

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W
				Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00
		CG	Asymmetrical		
Round Luminaire		Diam.	300 mm	Height	60 mm
Round Luminous Area		Diam.	300 mm	Height	60 mm
Horizontal Luminous Area	0.070686 m2			Emitting area on Plane 180°	0.018000 m2
Emitting area on Plane 0°	0.018000 m2			Emitting area on Plane 270°	0.018000 m2
Emitting area on Plane 90°	0.018000 m2			Glare area at 76°	0.034566 m2
Coordinate system	CG	Symmetry Type	Asymmetrical		
Date	10-12-2015	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	1840.50 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	20.00 °C	Source current			
Humidity	52.00 %	Photocell			
Notes	2 * - = 1840.50 lm				

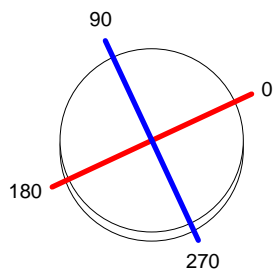
  

<b>Luminaire Lamps</b>					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	LED STRIP 24V 2.4W	Lámpara leds 2.4W	266.85	2.00	1
- VIBIA	LED STRIP 24V 16.8W	Lámpara leds 16.8W	1573.65	17.00	1

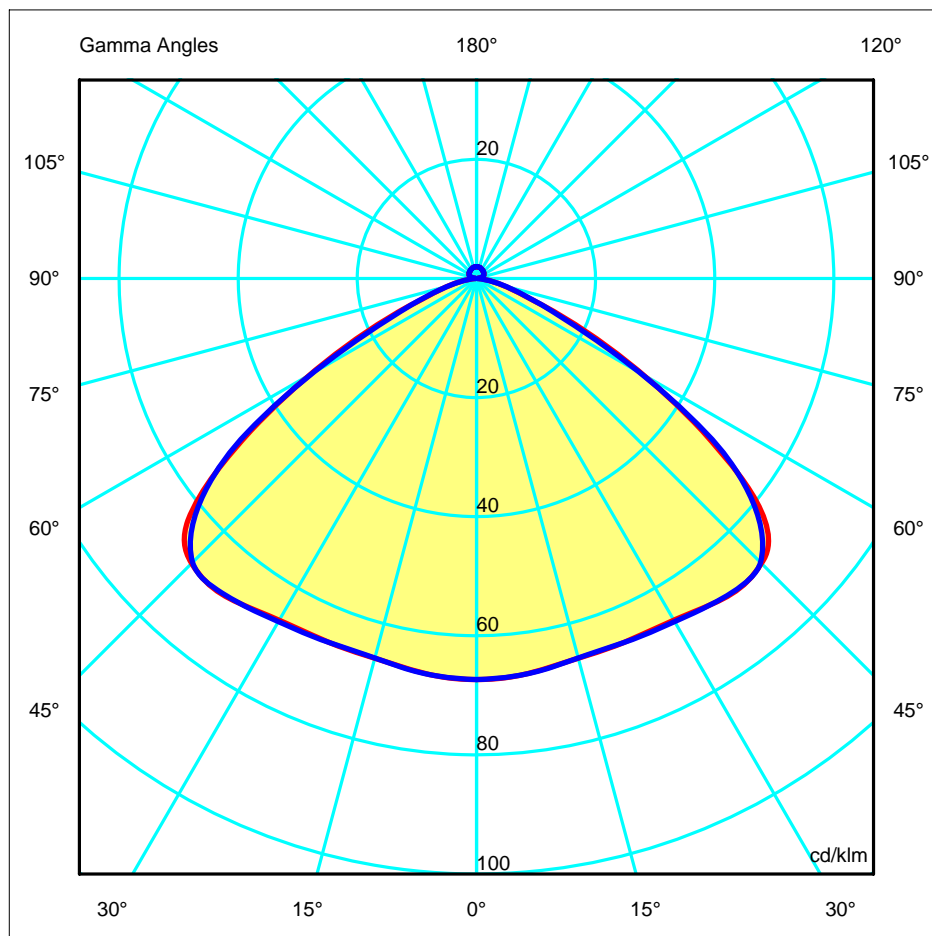
C.I.E.	48 89 99 97 23	D DIN 5040	A31		
F UTE	0.22 D + 0.01 T	B NBN	BZ 4		

Diam=300mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 0.78 %  
DLOR 21.87 %  
RN 3.46 %


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Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal								
Luminaire Flux		417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%					
Lamps Flux		1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical					
Luminous Intensity Table cd/klm													
Table 1/18													
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.33	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.33	67.33
G 2.0	67.31	67.30	67.29	67.29	67.29	67.30	67.30	67.30	67.29	67.29	67.29	67.30	67.31
G 3.0	67.27	67.26	67.25	67.25	67.25	67.26	67.26	67.26	67.25	67.25	67.26	67.27	67.27
G 4.0	67.22	67.21	67.20	67.19	67.20	67.21	67.21	67.21	67.20	67.20	67.21	67.22	67.23
G 5.0	67.15	67.14	67.12	67.12	67.13	67.14	67.14	67.14	67.13	67.12	67.13	67.15	67.15
G 6.0	67.05	67.04	67.03	67.03	67.03	67.04	67.04	67.04	67.03	67.03	67.03	67.05	67.06
G 7.0	66.93	66.92	66.92	66.91	66.92	66.92	66.93	66.92	66.91	66.91	66.92	66.93	66.94
G 8.0	66.80	66.79	66.79	66.79	66.79	66.80	66.80	66.79	66.79	66.78	66.79	66.80	66.80
G 9.0	66.66	66.66	66.66	66.66	66.66	66.66	66.66	66.66	66.65	66.65	66.65	66.66	66.66
G 10.0	66.52	66.52	66.53	66.53	66.53	66.53	66.53	66.52	66.52	66.52	66.52	66.52	66.52
G 11.0	66.38	66.39	66.40	66.41	66.41	66.40	66.40	66.40	66.40	66.39	66.39	66.39	66.39
G 12.0	66.26	66.28	66.28	66.29	66.29	66.29	66.28	66.28	66.28	66.28	66.27	66.27	66.27
G 13.0	66.16	66.17	66.18	66.18	66.18	66.18	66.18	66.18	66.17	66.17	66.16	66.16	66.16
G 14.0	66.07	66.08	66.09	66.09	66.09	66.09	66.09	66.09	66.08	66.08	66.07	66.06	66.06
G 15.0	66.01	66.01	66.02	66.02	66.02	66.02	66.01	66.01	66.01	66.00	65.99	65.98	65.98
G 16.0	65.97	65.97	65.96	65.96	65.96	65.96	65.96	65.96	65.95	65.94	65.93	65.92	65.91
G 17.0	65.95	65.94	65.93	65.92	65.92	65.92	65.92	65.92	65.91	65.90	65.89	65.87	65.86
G 18.0	65.95	65.93	65.91	65.90	65.90	65.89	65.89	65.89	65.88	65.87	65.86	65.84	65.84
G 19.0	65.95	65.93	65.92	65.90	65.89	65.88	65.87	65.87	65.87	65.86	65.85	65.84	65.83
G 20.0	65.94	65.94	65.93	65.92	65.90	65.88	65.87	65.86	65.87	65.87	65.86	65.84	65.84
G 21.0	65.93	65.95	65.96	65.95	65.92	65.89	65.86	65.87	65.88	65.88	65.88	65.87	65.87
G 22.0	65.92	65.96	65.99	65.99	65.95	65.90	65.87	65.88	65.90	65.91	65.91	65.91	65.92
G 23.0	65.91	65.97	66.02	66.03	65.99	65.93	65.89	65.89	65.92	65.95	65.97	65.97	65.98
G 24.0	65.90	65.99	66.04	66.06	66.02	65.96	65.91	65.92	65.95	66.00	66.03	66.04	66.05
G 25.0	65.91	65.99	66.06	66.08	66.05	65.99	65.95	65.96	66.00	66.05	66.09	66.11	66.12
G 26.0	65.93	66.02	66.09	66.11	66.09	66.04	66.01	66.02	66.06	66.12	66.16	66.18	66.20
G 27.0	65.98	66.05	66.12	66.14	66.13	66.10	66.08	66.09	66.14	66.19	66.23	66.26	66.28
G 28.0	66.04	66.10	66.15	66.18	66.18	66.17	66.17	66.19	66.23	66.28	66.32	66.35	66.36
G 29.0	66.13	66.16	66.18	66.21	66.23	66.26	66.28	66.31	66.34	66.38	66.42	66.45	66.46
G 30.0	66.25	66.23	66.22	66.24	66.29	66.36	66.42	66.46	66.47	66.49	66.53	66.56	66.57
G 31.0	66.40	66.41	66.41	66.41	66.47	66.53	66.59	66.61	66.62	66.63	66.66	66.69	66.70
G 32.0	66.58	66.59	66.61	66.64	66.69	66.74	66.78	66.79	66.79	66.79	66.81	66.84	66.85
G 33.0	66.78	66.82	66.86	66.89	66.93	66.97	66.98	66.98	66.97	66.97	66.98	67.01	67.01
G 34.0	67.00	67.06	67.12	67.16	67.19	67.21	67.21	67.19	67.17	67.16	67.17	67.18	67.19
G 35.0	67.24	67.31	67.37	67.42	67.45	67.45	67.44	67.41	67.39	67.37	67.37	67.37	67.37
G 36.0	67.49	67.55	67.61	67.65	67.68	67.69	67.68	67.65	67.62	67.59	67.58	67.57	67.56
G 37.0	67.73	67.77	67.82	67.85	67.88	67.90	67.91	67.89	67.86	67.82	67.80	67.77	67.74
G 38.0	67.95	67.97	67.99	68.02	68.06	68.10	68.12	68.11	68.08	68.04	68.00	67.96	67.92
G 39.0	68.12	68.13	68.14	68.17	68.21	68.26	68.30	68.31	68.29	68.25	68.19	68.12	68.06
G 40.0	68.23	68.24	68.25	68.28	68.33	68.40	68.45	68.47	68.46	68.41	68.34	68.25	68.17
G 41.0	68.26	68.29	68.32	68.37	68.42	68.48	68.54	68.58	68.58	68.54	68.44	68.32	68.23
G 42.0	68.22	68.28	68.34	68.40	68.45	68.51	68.56	68.61	68.63	68.59	68.48	68.33	68.22
G 43.0	68.10	68.19	68.27	68.34	68.40	68.45	68.50	68.56	68.60	68.56	68.43	68.26	68.13
G 44.0	67.90	68.00	68.10	68.18	68.23	68.28	68.34	68.40	68.44	68.41	68.27	68.08	67.94
G 45.0	67.64	67.72	67.80	67.87	67.93	67.98	68.05	68.12	68.16	68.12	67.97	67.78	67.63
G 46.0	67.29	67.32	67.36	67.40	67.46	67.54	67.61	67.69	67.72	67.68	67.53	67.34	67.18
G 47.0	66.78	66.74	66.72	66.74	66.81	66.90	67.00	67.08	67.11	67.05	66.90	66.71	66.54
G 48.0	66.00	65.92	65.87	65.87	65.94	66.06	66.18	66.27	66.29	66.22	66.07	65.86	65.67
G 49.0	64.87	64.79	64.75	64.76	64.85	64.98	65.12	65.22	65.24	65.17	64.98	64.74	64.52
G 50.0	63.28	63.29	63.33	63.39	63.50	63.63	63.77	63.90	63.95	63.87	63.63	63.31	63.04
G 51.0	61.16	61.38	61.57	61.74	61.87	61.98	62.12	62.28	62.38	62.30	61.97	61.54	61.18
G 52.0	58.59	59.06	59.48	59.78	59.93	60.01	60.13	60.33	60.48	60.40	59.98	59.41	58.97
G 53.0	55.66	56.40	57.04	57.48	57.66	57.70	57.78	58.01	58.21	58.13	57.61	56.93	56.42
G 54.0	52.47	53.44	54.27	54.82	55.02	55.02	55.07	55.30	55.50	55.41	54.84	54.09	53.55
G 55.0	49.11	50.21	51.14	51.76	51.83	51.90	51.97	52.15	52.32	52.20	51.63	50.90	50.39
G 56.0	45.69	46.76	47.69	48.31	48.37	48.43	48.48	48.56	48.63	48.47	47.97	47.37	46.96
G 57.0	42.24	43.18	43.99	44.56	44.79	44.79	44.71	44.65	44.56	44.36	43.99	43.59	43.34
G 58.0	38.82	39.53	40.15	40.62	40.85	40.89	40.78	40.56	40.29	40.02	39.81	39.67	39.61
G 59.0	35.47	35.89	36.27	36.61	36.85	36.94	36.80	36.42	35.96	35.63	35.71	35.78	35.85
G 60.0	32.24	32.33	32.46	32.64	32.89	33.05	32.91	32.39	31.75	31.36	31.46	31.84	32.15
G 61.0	29.17	28.93	28.79	28.84	28.96	29.09	29.21	28.58	27.80	27.34	27.56	28.13	28.58
G 62.0	26.25	25.72	25.34	25.25	25.52	25.82	25.74	25.05	24.16	23.65	23.94	24.65	25.20
G 63.0	23.49	22.72	22.15	21.95	22.22	22.57	22.54	21.82	20.87	20.34	20.67	21.44	22.05
G 64.0	20.88	19.96	19.26	18.99	19.24	19.62	19.62	18.92	17.98	17.45	17.78	18.57	19.18
G 65.0	18.42	17.47	16.73	16.42	16.64	17.01	17.03	16.39	15.51	15.02	15.33	16.07	16.64
G 66.0	16.12	15.26	14.59	14.29	14.45	14.75	14.77	14.23	13.50	13.09	13.35	13.97	14.46
G 67.0	13.99	13.32	12.79	12.54	12.63	12.83	12.83	12.42	11.88	11.57	11.77	12.23	12.62
G 68.0	12.08	11.64	11.28	11.10	11.12	11.21	11.18	10.91	10.57	10.38	10.50	10.79	11.05
G 69.0	10.40	10.19	10.01	9.89	9.85	9.84	9.79	9.65	9.49	9.40	9.45	9.59	</

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Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm Table 2/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.32	67.32	67.31	67.31	67.31	67.31	67.31	67.31	67.31	67.32	67.32	67.33	67.33
G 2.0	67.30	67.29	67.28	67.28	67.27	67.27	67.27	67.28	67.28	67.29	67.30	67.31	67.30
G 3.0	67.27	67.25	67.24	67.23	67.23	67.23	67.23	67.23	67.24	67.25	67.27	67.27	67.27
G 4.0	67.22	67.20	67.18	67.18	67.18	67.18	67.18	67.18	67.18	67.20	67.22	67.23	67.22
G 5.0	67.15	67.13	67.11	67.11	67.11	67.11	67.11	67.11	67.11	67.13	67.15	67.15	67.15
G 6.0	67.05	67.04	67.02	67.02	67.03	67.04	67.03	67.02	67.02	67.04	67.05	67.06	67.05
G 7.0	66.93	66.93	66.92	66.93	66.94	66.95	66.94	66.93	66.92	66.93	66.93	66.94	66.93
G 8.0	66.80	66.80	66.81	66.82	66.83	66.85	66.83	66.82	66.81	66.80	66.80	66.80	66.80
G 9.0	66.67	66.67	66.68	66.70	66.71	66.73	66.71	66.70	66.68	66.67	66.67	66.66	66.66
G 10.0	66.53	66.54	66.55	66.57	66.59	66.61	66.59	66.57	66.55	66.54	66.53	66.52	66.52
G 11.0	66.40	66.41	66.42	66.43	66.45	66.46	66.45	66.43	66.42	66.41	66.40	66.39	66.39
G 12.0	66.27	66.28	66.29	66.30	66.31	66.32	66.31	66.30	66.29	66.28	66.27	66.27	66.27
G 13.0	66.16	66.17	66.18	66.18	66.18	66.18	66.18	66.18	66.18	66.17	66.16	66.16	66.16
G 14.0	66.06	66.07	66.07	66.07	66.06	66.05	66.06	66.07	66.07	66.07	66.06	66.06	66.06
G 15.0	65.98	65.98	65.98	65.98	65.97	65.95	65.97	65.98	65.98	65.98	65.98	65.98	65.98
G 16.0	65.91	65.91	65.92	65.91	65.90	65.88	65.90	65.91	65.92	65.91	65.91	65.91	65.92
G 17.0	65.86	65.87	65.87	65.87	65.86	65.84	65.86	65.87	65.87	65.87	65.86	65.86	65.87
G 18.0	65.84	65.84	65.85	65.85	65.84	65.82	65.84	65.85	65.85	65.84	65.84	65.84	65.84
G 19.0	65.83	65.84	65.85	65.85	65.84	65.83	65.84	65.85	65.85	65.84	65.83	65.83	65.84
G 20.0	65.84	65.85	65.86	65.86	65.86	65.86	65.86	65.86	65.86	65.85	65.84	65.84	65.84
G 21.0	65.87	65.88	65.89	65.89	65.89	65.89	65.89	65.89	65.89	65.88	65.87	65.87	65.87
G 22.0	65.92	65.93	65.94	65.94	65.94	65.94	65.94	65.94	65.94	65.93	65.92	65.92	65.91
G 23.0	65.98	65.99	65.99	66.00	66.00	66.00	66.00	66.00	65.99	65.99	65.98	65.98	65.97
G 24.0	66.05	66.05	66.05	66.06	66.06	66.06	66.06	66.06	66.05	66.05	66.05	66.05	66.04
G 25.0	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.11
G 26.0	66.19	66.19	66.18	66.18	66.18	66.19	66.18	66.18	66.18	66.19	66.19	66.20	66.18
G 27.0	66.27	66.25	66.24	66.24	66.24	66.25	66.24	66.24	66.24	66.25	66.27	66.28	66.26
G 28.0	66.35	66.33	66.31	66.31	66.31	66.33	66.31	66.31	66.31	66.33	66.35	66.36	66.35
G 29.0	66.45	66.42	66.40	66.39	66.40	66.42	66.40	66.39	66.40	66.42	66.45	66.46	66.45
G 30.0	66.56	66.52	66.50	66.49	66.50	66.52	66.50	66.49	66.50	66.52	66.56	66.57	66.56
G 31.0	66.69	66.65	66.62	66.62	66.63	66.66	66.63	66.62	66.62	66.65	66.69	66.70	66.69
G 32.0	66.83	66.79	66.76	66.76	66.78	66.81	66.78	66.76	66.76	66.79	66.83	66.85	66.84
G 33.0	66.99	66.95	66.92	66.92	66.94	66.97	66.94	66.92	66.92	66.95	66.99	67.01	67.01
G 34.0	67.16	67.12	67.10	67.09	67.11	67.14	67.11	67.09	67.10	67.12	67.16	67.19	67.18
G 35.0	67.34	67.30	67.28	67.27	67.29	67.32	67.29	67.27	67.28	67.30	67.34	67.37	67.37
G 36.0	67.53	67.49	67.46	67.45	67.46	67.48	67.46	67.45	67.46	67.49	67.53	67.56	67.57
G 37.0	67.71	67.67	67.65	67.64	67.64	67.64	67.64	67.64	67.65	67.67	67.71	67.74	67.77
G 38.0	67.88	67.84	67.82	67.80	67.80	67.79	67.80	67.80	67.82	67.84	67.88	67.92	67.96
G 39.0	68.02	68.00	67.98	67.96	67.95	67.93	67.95	67.96	67.98	68.00	68.02	68.06	68.12
G 40.0	68.13	68.12	68.11	68.10	68.08	68.06	68.08	68.10	68.11	68.12	68.13	68.17	68.25
G 41.0	68.22	68.22	68.21	68.19	68.18	68.17	68.18	68.19	68.21	68.22	68.22	68.23	68.32
G 42.0	68.23	68.23	68.24	68.25	68.23	68.21	68.23	68.25	68.24	68.23	68.23	68.22	68.33
G 43.0	68.14	68.16	68.17	68.18	68.18	68.13	68.17	68.18	68.17	68.16	68.14	68.13	68.26
G 44.0	67.95	67.96	67.97	67.97	67.94	67.89	67.94	67.97	67.97	67.96	67.95	67.94	68.08
G 45.0	67.62	67.61	67.61	67.58	67.51	67.42	67.51	67.58	67.61	67.61	67.62	67.63	67.78
G 46.0	67.10	67.07	67.04	66.96	66.84	66.70	66.84	66.96	67.04	67.07	67.10	67.18	67.34
G 47.0	66.43	66.36	66.27	66.12	65.94	65.73	65.94	66.12	66.27	66.36	66.43	66.54	66.71
G 48.0	65.53	65.42	65.27	65.07	64.81	64.53	64.81	65.07	65.27	65.42	65.53	65.67	65.86
G 49.0	64.36	64.22	64.05	63.80	63.47	63.11	63.47	63.80	64.05	64.22	64.36	64.52	64.74
G 50.0	62.87	62.76	62.60	62.32	61.94	61.52	61.94	62.32	62.60	62.76	62.87	63.04	63.31
G 51.0	61.03	60.99	60.89	60.62	60.22	59.74	60.22	60.62	60.89	60.99	61.03	61.18	61.54
G 52.0	58.95	58.93	58.91	58.68	58.26	57.74	58.26	58.68	58.91	58.93	58.95	58.97	59.41
G 53.0	56.34	56.50	56.60	56.42	56.01	55.48	56.01	56.42	56.60	56.50	56.34	56.42	56.93
G 54.0	53.51	53.75	53.94	53.81	53.43	52.91	53.43	53.81	53.94	53.75	53.51	53.55	54.09
G 55.0	50.38	50.66	50.88	50.79	50.45	49.98	50.45	50.79	50.88	50.66	50.38	50.39	50.90
G 56.0	46.97	47.22	47.41	47.35	47.06	46.66	47.06	47.35	47.41	47.22	46.97	46.96	47.37
G 57.0	43.36	43.52	43.64	43.57	43.35	43.06	43.35	43.57	43.64	43.52	43.36	43.34	43.59
G 58.0	39.63	39.68	39.69	39.61	39.47	39.29	39.47	39.61	39.69	39.68	39.63	39.61	39.67
G 59.0	35.87	35.79	35.68	35.59	35.53	35.48	35.53	35.59	35.68	35.79	35.87	35.85	35.78
G 60.0	32.02	31.88	31.75	31.66	31.68	31.76	31.68	31.66	31.75	31.88	32.02	32.15	31.84
G 61.0	28.39	28.19	28.00	27.92	28.02	28.23	28.02	27.92	28.00	28.19	28.39	28.58	28.13
G 62.0	25.20	24.84	24.50	24.44	24.63	24.94	24.63	24.44	24.50	24.84	25.20	25.20	24.65
G 63.0	22.05	21.66	21.30	21.27	21.53	21.92	21.53	21.27	21.30	21.66	22.05	22.05	21.44
G 64.0	19.18	18.81	18.46	18.47	18.77	19.22	18.77	18.47	18.46	18.81	19.18	19.18	18.57
G 65.0	16.66	16.32	16.03	16.07	16.40	16.86	16.40	16.07	16.03	16.32	16.66	16.64	16.07
G 66.0	14.49	14.24	14.03	14.11	14.43	14.87	14.43	14.11	14.03	14.24	14.49	14.46	13.97
G 67.0	12.67	12.52	12.41	12.52	12.81	13.20	12.81	12.52	12.41	12.52	12.67	12.67	12.23
G 68.0	11.06	11.08	11.09	11.22	11.47	11.77	11.47	11.22	11.09	11.08	11.06	11.05	10.79
G 69.0	9.82	9.89	9.97	10.11	10.31	10.52	10.31	10.11	9.97	9.89	9.82	9.73	9.59
G 70.0	8.70	8.84	8.98	9.12	9.25	9.38	9.25	9.12	8.98	8.84	8.70	8.61	8.55
G 71.0	7.73	7.89	8.05	8.17	8.25	8.31	8.25	8.17	8.05	7.89	7.73	7.63	7.67
G 72.0	6.88	7.03	7.17	7.25	7.28	7.29	7.28	7.25	7.17	7.03	6.88	6.79	6.82

Luminaire		Measurem.		Lamp	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 3/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.33	67.32	67.32
G 2.0	67.29	67.29	67.29	67.30	67.30	67.30	67.29	67.29	67.29	67.30	67.31	67.30	67.29
G 3.0	67.26	67.25	67.25	67.26	67.26	67.26	67.25	67.25	67.25	67.26	67.27	67.26	67.25
G 4.0	67.21	67.20	67.20	67.21	67.21	67.21	67.20	67.19	67.20	67.21	67.22	67.21	67.20
G 5.0	67.13	67.12	67.13	67.14	67.14	67.14	67.13	67.12	67.12	67.14	67.15	67.14	67.12
G 6.0	67.03	67.03	67.03	67.04	67.04	67.04	67.03	67.03	67.03	67.04	67.05	67.04	67.03
G 7.0	66.92	66.91	66.91	66.92	66.93	66.92	66.92	66.91	66.92	66.92	66.93	66.92	66.92
G 8.0	66.79	66.78	66.79	66.79	66.80	66.80	66.79	66.79	66.79	66.79	66.80	66.79	66.79
G 9.0	66.65	66.65	66.65	66.66	66.66	66.66	66.66	66.66	66.66	66.66	66.66	66.66	66.66
G 10.0	66.52	66.52	66.52	66.52	66.53	66.53	66.53	66.53	66.53	66.52	66.52	66.52	66.53
G 11.0	66.39	66.39	66.40	66.40	66.40	66.40	66.41	66.41	66.40	66.39	66.38	66.39	66.40
G 12.0	66.27	66.28	66.28	66.28	66.28	66.29	66.29	66.29	66.28	66.28	66.26	66.28	66.28
G 13.0	66.16	66.17	66.17	66.18	66.18	66.18	66.18	66.18	66.18	66.17	66.16	66.17	66.18
G 14.0	66.07	66.08	66.08	66.09	66.09	66.09	66.09	66.09	66.09	66.08	66.07	66.08	66.09
G 15.0	65.99	66.00	66.01	66.01	66.01	66.02	66.02	66.02	66.02	66.01	66.01	66.01	66.02
G 16.0	65.93	65.94	65.95	65.96	65.96	65.96	65.96	65.96	65.96	65.97	65.97	65.97	65.96
G 17.0	65.89	65.90	65.91	65.92	65.92	65.92	65.92	65.92	65.93	65.94	65.95	65.94	65.93
G 18.0	65.86	65.87	65.88	65.89	65.89	65.89	65.90	65.90	65.91	65.93	65.95	65.93	65.91
G 19.0	65.85	65.86	65.87	65.87	65.87	65.88	65.89	65.90	65.92	65.93	65.95	65.93	65.92
G 20.0	65.86	65.87	65.87	65.86	65.87	65.88	65.90	65.92	65.93	65.94	65.94	65.94	65.93
G 21.0	65.88	65.88	65.88	65.87	65.86	65.89	65.92	65.95	65.96	65.95	65.93	65.95	65.96
G 22.0	65.91	65.91	65.90	65.88	65.87	65.90	65.95	65.99	65.99	65.96	65.92	65.96	65.99
G 23.0	65.97	65.95	65.92	65.89	65.89	65.93	65.99	66.03	66.02	65.97	65.91	65.97	66.02
G 24.0	66.03	66.00	65.95	65.92	65.91	65.96	66.02	66.06	66.04	65.99	65.90	65.99	66.04
G 25.0	66.09	66.05	66.00	65.96	65.95	65.99	66.05	66.08	66.06	65.99	65.91	65.99	66.06
G 26.0	66.16	66.12	66.06	66.02	66.01	66.04	66.09	66.11	66.09	66.02	65.93	66.02	66.09
G 27.0	66.23	66.19	66.14	66.09	66.08	66.10	66.13	66.14	66.12	66.05	65.98	66.05	66.12
G 28.0	66.32	66.28	66.23	66.19	66.17	66.17	66.18	66.18	66.15	66.10	66.04	66.10	66.15
G 29.0	66.42	66.38	66.34	66.31	66.28	66.26	66.23	66.21	66.18	66.16	66.13	66.16	66.18
G 30.0	66.53	66.49	66.47	66.46	66.42	66.36	66.29	66.24	66.22	66.23	66.25	66.23	66.22
G 31.0	66.66	66.63	66.62	66.61	66.59	66.53	66.47	66.41	66.41	66.41	66.40	66.41	66.41
G 32.0	66.81	66.79	66.79	66.79	66.78	66.74	66.69	66.64	66.61	66.59	66.58	66.59	66.61
G 33.0	66.98	66.97	66.97	66.98	66.98	66.97	66.93	66.89	66.86	66.82	66.78	66.82	66.86
G 34.0	67.17	67.16	67.17	67.19	67.21	67.21	67.19	67.16	67.12	67.06	67.00	67.06	67.12
G 35.0	67.37	67.37	67.39	67.41	67.44	67.45	67.45	67.42	67.37	67.31	67.24	67.31	67.37
G 36.0	67.58	67.59	67.62	67.65	67.68	67.69	67.68	67.65	67.61	67.55	67.49	67.55	67.61
G 37.0	67.80	67.82	67.86	67.89	67.91	67.90	67.88	67.85	67.82	67.77	67.73	67.77	67.82
G 38.0	68.00	68.04	68.08	68.11	68.12	68.10	68.06	68.02	67.99	67.97	67.95	67.97	67.99
G 39.0	68.19	68.25	68.29	68.31	68.30	68.26	68.21	68.17	68.14	68.13	68.12	68.13	68.14
G 40.0	68.34	68.41	68.46	68.47	68.45	68.40	68.33	68.28	68.25	68.24	68.23	68.24	68.25
G 41.0	68.44	68.54	68.58	68.58	68.54	68.48	68.42	68.37	68.32	68.29	68.26	68.29	68.32
G 42.0	68.48	68.59	68.63	68.61	68.56	68.51	68.45	68.40	68.34	68.28	68.22	68.28	68.34
G 43.0	68.43	68.56	68.60	68.56	68.50	68.45	68.40	68.34	68.27	68.19	68.10	68.19	68.27
G 44.0	68.27	68.41	68.44	68.40	68.34	68.28	68.23	68.18	68.10	68.00	67.90	68.00	68.10
G 45.0	67.97	68.12	68.16	68.12	68.05	67.98	67.93	67.87	67.80	67.72	67.64	67.72	67.80
G 46.0	67.53	67.68	67.72	67.69	67.61	67.54	67.46	67.40	67.36	67.32	67.29	67.32	67.36
G 47.0	66.90	67.05	67.11	67.08	67.00	66.90	66.81	66.74	66.72	66.74	66.78	66.74	66.72
G 48.0	66.07	66.22	66.29	66.27	66.18	66.06	65.94	65.87	65.87	65.92	66.00	65.92	65.87
G 49.0	64.98	65.17	65.24	65.22	65.12	64.98	64.85	64.76	64.75	64.79	64.87	64.79	64.75
G 50.0	63.63	63.87	63.95	63.90	63.77	63.63	63.50	63.39	63.33	63.29	63.28	63.29	63.33
G 51.0	61.97	62.30	62.38	62.28	62.12	61.98	61.87	61.74	61.57	61.38	61.16	61.38	61.57
G 52.0	59.98	60.40	60.48	60.33	60.13	60.01	59.93	59.78	59.48	59.06	58.59	59.06	59.48
G 53.0	57.61	58.13	58.21	58.01	57.78	57.70	57.66	57.48	57.04	56.40	55.66	56.40	57.04
G 54.0	54.84	55.41	55.50	55.30	55.07	55.02	55.02	54.82	54.27	53.44	52.47	53.44	54.27
G 55.0	51.63	52.20	52.32	52.15	51.97	51.90	51.83	51.76	51.14	50.21	49.11	50.21	51.14
G 56.0	47.97	48.47	48.63	48.56	48.48	48.43	48.37	48.31	47.69	46.76	45.69	46.76	47.69
G 57.0	43.99	44.36	44.56	44.65	44.71	44.79	44.79	44.56	43.99	43.18	42.24	43.18	43.99
G 58.0	39.81	40.02	40.29	40.56	40.78	40.89	40.85	40.62	40.15	39.53	38.82	39.53	40.15
G 59.0	35.71	35.63	35.96	36.42	36.80	36.94	36.85	36.61	36.27	35.89	35.47	35.89	36.27
G 60.0	31.46	31.36	31.75	32.39	32.91	33.05	32.89	32.64	32.46	32.33	32.24	32.33	32.46
G 61.0	27.56	27.34	27.80	28.58	29.21	29.09	28.96	28.84	28.79	28.93	29.17	28.93	28.79
G 62.0	23.94	23.65	24.16	25.05	25.74	25.82	25.52	25.25	25.34	25.72	26.25	25.72	25.34
G 63.0	20.67	20.34	20.87	21.82	22.54	22.57	22.22	21.95	22.15	22.72	23.49	22.72	22.15
G 64.0	17.78	17.45	17.98	18.92	19.62	19.62	19.24	18.99	19.26	19.96	20.88	19.96	19.26
G 65.0	15.33	15.02	15.51	16.39	17.03	17.01	16.64	16.42	16.73	17.47	18.42	17.47	16.73
G 66.0	13.35	13.09	13.50	14.23	14.77	14.75	14.45	14.29	14.59	15.26	16.12	15.26	14.59
G 67.0	11.77	11.57	11.88	12.42	12.83	12.83	12.63	12.54	12.79	13.32	13.99	13.32	12.79
G 68.0	10.50	10.38	10.57	10.91	11.18	11.21	11.12	11.10	11.28	11.64	12.08	11.64	11.28
G 69.0	9.45	9.40	9.49	9.65	9.79	9.84	9.85	9.89	10.01	10.19	10.40	10.19	10.01
G 70.0	8.54	8.55	8.56	8.59	8.63	8.70	8.77	8.84	8.90	8.95	9.00	8.95	8.90
G 71.0	7.70	7.74	7.73	7.69	7.68	7.73	7.82	7.90	7.92	7.91	7.88	7.91	7.92
G 72.0	6.90	6.96	6.95	6.91	6.89	6.92	6.98	7.03	7.05	7.03	7.00	7.03	7.05

Luminaire		Measur.		Lamp									
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W								
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2								
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal								
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%						
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm Table 4/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.32	67.33	67.33	67.32	67.32	67.31
G 2.0	67.29	67.29	67.30	67.30	67.30	67.29	67.29	67.30	67.30	67.31	67.30	67.29	67.28
G 3.0	67.25	67.25	67.26	67.26	67.26	67.25	67.25	67.26	67.27	67.27	67.27	67.25	67.24
G 4.0	67.19	67.20	67.21	67.21	67.21	67.20	67.20	67.21	67.22	67.23	67.22	67.20	67.18
G 5.0	67.12	67.13	67.14	67.14	67.14	67.13	67.12	67.13	67.15	67.15	67.15	67.13	67.11
G 6.0	67.03	67.03	67.04	67.04	67.04	67.03	67.03	67.03	67.05	67.06	67.05	67.04	67.02
G 7.0	66.91	66.92	66.92	66.93	66.92	66.91	66.91	66.92	66.93	66.94	66.93	66.93	66.92
G 8.0	66.79	66.79	66.80	66.80	66.79	66.79	66.78	66.79	66.80	66.80	66.80	66.80	66.81
G 9.0	66.66	66.66	66.66	66.66	66.66	66.65	66.65	66.65	66.66	66.66	66.67	66.67	66.68
G 10.0	66.53	66.53	66.53	66.53	66.52	66.52	66.52	66.52	66.52	66.52	66.53	66.54	66.55
G 11.0	66.41	66.41	66.40	66.40	66.40	66.40	66.39	66.39	66.39	66.39	66.40	66.41	66.42
G 12.0	66.29	66.29	66.29	66.28	66.28	66.28	66.28	66.27	66.27	66.27	66.27	66.28	66.29
G 13.0	66.18	66.18	66.18	66.18	66.18	66.17	66.17	66.16	66.16	66.16	66.16	66.17	66.18
G 14.0	66.09	66.09	66.09	66.09	66.09	66.08	66.08	66.07	66.06	66.06	66.06	66.07	66.07
G 15.0	66.02	66.02	66.02	66.01	66.01	66.01	66.00	65.99	65.98	65.98	65.98	65.98	65.98
G 16.0	65.96	65.96	65.96	65.96	65.96	65.95	65.94	65.93	65.92	65.91	65.91	65.91	65.92
G 17.0	65.92	65.92	65.92	65.92	65.92	65.91	65.90	65.89	65.87	65.86	65.86	65.87	65.87
G 18.0	65.90	65.90	65.89	65.89	65.89	65.88	65.87	65.86	65.84	65.84	65.84	65.84	65.85
G 19.0	65.90	65.89	65.88	65.87	65.87	65.87	65.86	65.85	65.84	65.83	65.83	65.84	65.85
G 20.0	65.92	65.90	65.88	65.87	65.86	65.87	65.87	65.86	65.84	65.84	65.84	65.85	65.86
G 21.0	65.95	65.92	65.89	65.86	65.87	65.88	65.88	65.88	65.87	65.87	65.87	65.88	65.89
G 22.0	65.99	65.95	65.90	65.87	65.88	65.90	65.91	65.91	65.91	65.92	65.92	65.93	65.94
G 23.0	66.03	65.99	65.93	65.89	65.89	65.92	65.95	65.97	65.97	65.98	65.98	65.99	65.99
G 24.0	66.06	66.02	65.96	65.91	65.92	65.95	66.00	66.03	66.04	66.05	66.05	66.05	66.05
G 25.0	66.08	66.05	65.99	65.95	65.96	66.00	66.05	66.09	66.11	66.12	66.12	66.12	66.12
G 26.0	66.11	66.09	66.04	66.01	66.02	66.06	66.12	66.16	66.18	66.20	66.19	66.19	66.18
G 27.0	66.14	66.13	66.10	66.08	66.09	66.14	66.19	66.23	66.26	66.28	66.27	66.25	66.24
G 28.0	66.18	66.18	66.17	66.17	66.19	66.23	66.28	66.32	66.35	66.36	66.35	66.33	66.31
G 29.0	66.21	66.23	66.26	66.28	66.31	66.34	66.38	66.42	66.45	66.46	66.45	66.42	66.40
G 30.0	66.24	66.29	66.36	66.42	66.46	66.47	66.49	66.53	66.56	66.57	66.56	66.52	66.50
G 31.0	66.41	66.47	66.53	66.59	66.61	66.62	66.63	66.66	66.69	66.70	66.69	66.65	66.62
G 32.0	66.64	66.69	66.74	66.78	66.79	66.79	66.79	66.81	66.84	66.85	66.83	66.79	66.76
G 33.0	66.89	66.93	66.97	66.98	66.98	66.97	66.97	66.98	67.01	67.01	66.99	66.95	66.92
G 34.0	67.16	67.19	67.21	67.21	67.19	67.17	67.16	67.17	67.18	67.19	67.16	67.12	67.10
G 35.0	67.42	67.45	67.45	67.44	67.41	67.39	67.37	67.37	67.37	67.37	67.34	67.30	67.28
G 36.0	67.65	67.68	67.69	67.68	67.65	67.62	67.59	67.58	67.57	67.56	67.53	67.49	67.46
G 37.0	67.85	67.88	67.90	67.91	67.89	67.86	67.82	67.80	67.77	67.74	67.71	67.67	67.65
G 38.0	68.02	68.06	68.10	68.12	68.11	68.08	68.04	68.00	67.96	67.92	67.88	67.84	67.82
G 39.0	68.17	68.21	68.26	68.30	68.31	68.29	68.25	68.19	68.12	68.06	68.02	68.00	67.98
G 40.0	68.28	68.33	68.40	68.45	68.47	68.46	68.41	68.34	68.25	68.17	68.13	68.12	68.11
G 41.0	68.37	68.42	68.48	68.54	68.58	68.58	68.54	68.44	68.32	68.23	68.22	68.22	68.21
G 42.0	68.40	68.45	68.51	68.56	68.61	68.63	68.59	68.48	68.33	68.22	68.23	68.23	68.24
G 43.0	68.34	68.40	68.45	68.50	68.56	68.60	68.56	68.43	68.26	68.13	68.14	68.16	68.17
G 44.0	68.18	68.23	68.28	68.34	68.40	68.44	68.41	68.27	68.08	67.94	67.95	67.96	67.97
G 45.0	67.87	67.93	67.98	68.05	68.12	68.16	68.12	67.97	67.78	67.63	67.62	67.61	67.61
G 46.0	67.40	67.46	67.54	67.61	67.69	67.72	67.68	67.53	67.34	67.18	67.10	67.07	67.04
G 47.0	66.74	66.81	66.90	67.00	67.08	67.11	67.05	66.90	66.71	66.54	66.43	66.36	66.27
G 48.0	65.87	65.94	66.06	66.18	66.27	66.29	66.22	66.07	65.86	65.67	65.53	65.42	65.27
G 49.0	64.76	64.85	64.98	65.12	65.22	65.24	65.17	64.98	64.74	64.52	64.36	64.22	64.05
G 50.0	63.39	63.50	63.63	63.77	63.90	63.95	63.87	63.63	63.31	63.04	62.87	62.76	62.60
G 51.0	61.74	61.87	61.98	62.12	62.28	62.38	62.30	61.97	61.54	61.18	61.03	60.99	60.89
G 52.0	59.78	59.93	60.01	60.13	60.33	60.48	60.40	59.98	59.41	58.97	58.95	58.93	58.91
G 53.0	57.48	57.66	57.70	57.78	58.01	58.21	58.13	57.61	56.93	56.42	56.34	56.50	56.60
G 54.0	54.82	55.02	55.02	55.07	55.30	55.50	55.41	54.84	54.09	53.55	53.51	53.75	53.94
G 55.0	51.76	51.83	51.90	51.97	52.15	52.32	52.20	51.63	50.90	50.39	50.38	50.66	50.88
G 56.0	48.31	48.37	48.43	48.48	48.56	48.63	48.47	47.97	47.37	46.96	46.97	47.22	47.41
G 57.0	44.56	44.79	44.79	44.71	44.65	44.56	44.36	43.99	43.59	43.34	43.36	43.52	43.64
G 58.0	40.62	40.85	40.89	40.78	40.56	40.29	40.02	39.81	39.67	39.61	39.63	39.68	39.69
G 59.0	36.61	36.85	36.94	36.80	36.42	35.96	35.63	35.71	35.78	35.85	35.87	35.79	35.68
G 60.0	32.64	32.89	33.05	32.91	32.39	31.75	31.36	31.46	31.84	32.15	32.02	31.88	31.75
G 61.0	28.84	28.96	29.09	29.21	28.58	27.80	27.34	27.56	28.13	28.58	28.39	28.19	28.00
G 62.0	25.25	25.52	25.82	25.74	25.05	24.16	23.65	23.94	24.65	25.20	25.20	24.84	24.50
G 63.0	21.95	22.22	22.57	22.54	21.82	20.87	20.34	20.67	21.44	22.05	22.05	21.66	21.30
G 64.0	18.99	19.24	19.62	19.62	18.92	17.98	17.45	17.78	18.57	19.18	19.18	18.81	18.46
G 65.0	16.42	16.64	17.01	17.03	16.39	15.51	15.02	15.33	16.07	16.64	16.66	16.32	16.03
G 66.0	14.29	14.45	14.75	14.77	14.23	13.50	13.09	13.35	13.97	14.46	14.49	14.24	14.03
G 67.0	12.54	12.63	12.83	12.83	12.42	11.88	11.57	11.77	12.23	12.62	12.67	12.52	12.41
G 68.0	11.10	11.12	11.21	11.18	10.91	10.57	10.38	10.50	10.79	11.05	11.06	11.08	11.09
G 69.0	9.89	9.85	9.84	9.79	9.65	9.49	9.40	9.45	9.59	9.73	9.82	9.89	9.97
G 70.0	8.84	8.77	8.70	8.63	8.59	8.56	8.55	8.54	8.55	8.61	8.70	8.84	8.98
G 71.0	7.90	7.82	7.73	7.68	7.69	7.73	7.74	7.70	7.67	7.63	7.73	7.89	8.05
G 72.0	7.03	6.98	6.92	6.89	6.91	6.95	6.96	6.90	6.82	6.79	6.88	7.03	7.17

Luminaire		Measur.		Lamp									
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W								
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2								
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal								
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%						
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm Table 5/18													
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.31	67.31	67.31	67.31	67.31	67.31	67.32	67.32	67.33	67.33	67.32	67.32	67.32
G 2.0	67.28	67.27	67.27	67.27	67.28	67.28	67.29	67.30	67.31	67.30	67.29	67.29	67.29
G 3.0	67.23	67.23	67.23	67.23	67.23	67.24	67.25	67.27	67.27	67.27	67.26	67.25	67.25
G 4.0	67.18	67.18	67.18	67.18	67.18	67.18	67.20	67.22	67.23	67.22	67.21	67.20	67.20
G 5.0	67.11	67.11	67.11	67.11	67.11	67.11	67.13	67.15	67.15	67.15	67.13	67.12	67.13
G 6.0	67.02	67.03	67.04	67.03	67.02	67.02	67.04	67.05	67.06	67.05	67.03	67.03	67.03
G 7.0	66.93	66.94	66.95	66.94	66.93	66.92	66.93	66.93	66.94	66.93	66.92	66.91	66.91
G 8.0	66.82	66.83	66.85	66.83	66.82	66.81	66.80	66.80	66.80	66.80	66.79	66.78	66.79
G 9.0	66.70	66.71	66.73	66.71	66.70	66.68	66.67	66.67	66.66	66.66	66.65	66.65	66.65
G 10.0	66.57	66.59	66.61	66.59	66.57	66.55	66.54	66.53	66.52	66.52	66.52	66.52	66.52
G 11.0	66.43	66.45	66.46	66.45	66.43	66.42	66.41	66.40	66.39	66.39	66.39	66.39	66.40
G 12.0	66.30	66.31	66.32	66.31	66.30	66.29	66.28	66.27	66.27	66.27	66.27	66.28	66.28
G 13.0	66.18	66.18	66.18	66.18	66.18	66.18	66.17	66.16	66.16	66.16	66.16	66.17	66.17
G 14.0	66.07	66.06	66.05	66.06	66.07	66.07	66.07	66.06	66.06	66.06	66.07	66.08	66.08
G 15.0	65.98	65.97	65.95	65.97	65.98	65.98	65.98	65.98	65.98	65.98	65.99	66.00	66.01
G 16.0	65.91	65.90	65.88	65.90	65.91	65.92	65.91	65.91	65.91	65.92	65.93	65.94	65.95
G 17.0	65.87	65.86	65.84	65.86	65.87	65.87	65.87	65.86	65.86	65.87	65.89	65.90	65.91
G 18.0	65.85	65.84	65.82	65.84	65.85	65.85	65.84	65.84	65.84	65.84	65.86	65.87	65.88
G 19.0	65.85	65.84	65.83	65.84	65.85	65.85	65.84	65.83	65.83	65.84	65.85	65.86	65.87
G 20.0	65.86	65.86	65.86	65.86	65.86	65.86	65.85	65.84	65.84	65.84	65.86	65.87	65.87
G 21.0	65.89	65.89	65.89	65.89	65.89	65.89	65.88	65.87	65.87	65.87	65.88	65.88	65.88
G 22.0	65.94	65.94	65.94	65.94	65.94	65.94	65.93	65.92	65.92	65.91	65.91	65.91	65.90
G 23.0	66.00	66.00	66.00	66.00	66.00	65.99	65.99	65.98	65.98	65.97	65.97	65.95	65.92
G 24.0	66.06	66.06	66.06	66.06	66.06	66.05	66.05	66.05	66.05	66.04	66.03	66.00	65.95
G 25.0	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.12	66.11	66.09	66.05	66.00
G 26.0	66.18	66.18	66.19	66.18	66.18	66.18	66.19	66.19	66.20	66.18	66.16	66.12	66.06
G 27.0	66.24	66.24	66.25	66.24	66.24	66.24	66.25	66.27	66.28	66.26	66.23	66.19	66.14
G 28.0	66.31	66.31	66.33	66.31	66.31	66.31	66.33	66.35	66.36	66.35	66.32	66.28	66.23
G 29.0	66.39	66.40	66.42	66.40	66.39	66.40	66.42	66.45	66.46	66.45	66.42	66.38	66.34
G 30.0	66.49	66.50	66.52	66.50	66.49	66.50	66.52	66.56	66.57	66.56	66.53	66.49	66.47
G 31.0	66.62	66.63	66.66	66.63	66.62	66.62	66.65	66.69	66.70	66.69	66.66	66.63	66.62
G 32.0	66.76	66.78	66.81	66.78	66.76	66.76	66.79	66.83	66.85	66.84	66.81	66.79	66.79
G 33.0	66.92	66.94	66.97	66.94	66.92	66.92	66.95	66.99	67.01	67.01	66.98	66.97	66.97
G 34.0	67.09	67.11	67.14	67.11	67.09	67.10	67.12	67.16	67.19	67.18	67.17	67.16	67.17
G 35.0	67.27	67.29	67.32	67.29	67.27	67.28	67.30	67.34	67.37	67.37	67.37	67.37	67.39
G 36.0	67.45	67.46	67.48	67.46	67.45	67.46	67.49	67.53	67.56	67.57	67.58	67.59	67.62
G 37.0	67.64	67.64	67.64	67.64	67.64	67.65	67.67	67.71	67.74	67.77	67.80	67.82	67.86
G 38.0	67.80	67.80	67.79	67.80	67.80	67.82	67.84	67.88	67.92	67.96	68.00	68.04	68.08
G 39.0	67.96	67.95	67.93	67.95	67.96	67.98	68.00	68.02	68.06	68.12	68.19	68.25	68.29
G 40.0	68.10	68.08	68.06	68.08	68.10	68.11	68.12	68.13	68.17	68.25	68.34	68.41	68.46
G 41.0	68.19	68.18	68.17	68.18	68.19	68.21	68.22	68.23	68.23	68.32	68.44	68.54	68.58
G 42.0	68.25	68.23	68.21	68.23	68.25	68.24	68.23	68.23	68.22	68.33	68.48	68.59	68.63
G 43.0	68.18	68.17	68.13	68.17	68.18	68.17	68.16	68.14	68.13	68.26	68.43	68.56	68.60
G 44.0	67.97	67.94	67.89	67.94	67.97	67.97	67.96	67.95	67.94	68.08	68.27	68.41	68.44
G 45.0	67.58	67.51	67.42	67.51	67.58	67.61	67.61	67.62	67.63	67.78	67.97	68.12	68.16
G 46.0	66.96	66.84	66.70	66.84	66.96	67.04	67.07	67.10	67.18	67.34	67.53	67.68	67.72
G 47.0	66.12	65.94	65.73	65.94	66.12	66.27	66.36	66.43	66.54	66.71	66.90	67.05	67.11
G 48.0	65.07	64.81	64.53	64.81	65.07	65.27	65.42	65.53	65.67	65.86	66.07	66.22	66.29
G 49.0	63.80	63.47	63.11	63.47	63.80	64.05	64.22	64.36	64.52	64.74	64.98	65.17	65.24
G 50.0	62.32	61.94	61.52	61.94	62.32	62.60	62.76	62.87	63.04	63.31	63.63	63.87	63.95
G 51.0	60.62	60.22	59.74	60.22	60.62	60.89	60.99	61.03	61.18	61.54	61.97	62.30	62.38
G 52.0	58.68	58.26	57.74	58.26	58.68	58.91	58.93	58.95	58.97	59.41	59.98	60.40	60.48
G 53.0	56.42	56.01	55.48	56.01	56.42	56.60	56.50	56.34	56.42	56.93	57.61	58.13	58.21
G 54.0	53.81	53.43	52.91	53.43	53.81	53.94	53.75	53.51	53.55	54.09	54.84	55.41	55.50
G 55.0	50.79	50.45	49.98	50.45	50.79	50.88	50.66	50.38	50.39	50.90	51.63	52.20	52.32
G 56.0	47.35	47.06	46.66	47.06	47.35	47.41	47.22	46.97	46.96	47.37	47.97	48.47	48.63
G 57.0	43.57	43.35	43.06	43.35	43.57	43.64	43.52	43.36	43.34	43.59	43.99	44.36	44.56
G 58.0	39.61	39.47	39.29	39.47	39.61	39.69	39.68	39.63	39.61	39.67	39.81	40.02	40.29
G 59.0	35.59	35.53	35.48	35.53	35.59	35.68	35.79	35.87	35.85	35.78	35.71	35.63	35.96
G 60.0	31.66	31.68	31.76	31.68	31.66	31.75	31.88	32.02	32.15	31.84	31.46	31.36	31.75
G 61.0	27.92	28.02	28.23	28.02	27.92	28.00	28.19	28.39	28.58	28.13	27.56	27.34	27.80
G 62.0	24.44	24.63	24.94	24.63	24.44	24.50	24.84	25.20	25.20	24.65	23.94	23.65	24.16
G 63.0	21.27	21.53	21.92	21.53	21.27	21.30	21.66	22.05	22.05	21.44	20.67	20.34	20.87
G 64.0	18.47	18.77	19.22	18.77	18.47	18.46	18.81	19.18	19.18	18.57	17.78	17.45	17.98
G 65.0	16.07	16.40	16.86	16.40	16.07	16.03	16.32	16.66	16.64	16.07	15.33	15.02	15.51
G 66.0	14.11	14.43	14.87	14.43	14.11	14.03	14.24	14.49	14.46	13.97	13.35	13.09	13.50
G 67.0	12.52	12.81	13.20	12.81	12.52	12.41	12.52	12.67	12.62	12.23	11.77	11.57	11.88
G 68.0	11.22	11.47	11.77	11.47	11.22	11.09	11.08	11.06	11.05	10.79	10.50	10.38	10.57
G 69.0	10.11	10.31	10.52	10.31	10.11	9.97	9.89	9.82	9.73	9.59	9.45	9.40	9.49
G 70.0	9.12	9.25	9.38	9.25	9.12	8.98	8.84	8.70	8.61	8.55	8.54	8.55	8.56
G 71.0	8.17	8.25	8.31	8.25	8.17	8.05	7.89	7.73	7.63	7.67	7.70	7.74	7.73
G 72.0	7.25	7.28	7.29	7.28	7.25	7.17	7.03	6.88	6.79	6.82	6.90	6.96	6.95

Luminaire		Measur.		Lamp	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminous Intensity Table cd/klm				Table 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	67.34	67.34	67.34	67.34	67.34	67.34	67.34
G 1.0	67.32	67.32	67.32	67.32	67.32	67.32	67.32
G 2.0	67.30	67.30	67.30	67.29	67.29	67.29	67.30
G 3.0	67.26	67.26	67.26	67.25	67.25	67.25	67.26
G 4.0	67.21	67.21	67.21	67.20	67.19	67.20	67.21
G 5.0	67.14	67.14	67.14	67.13	67.12	67.12	67.14
G 6.0	67.04	67.04	67.04	67.03	67.03	67.03	67.04
G 7.0	66.92	66.93	66.92	66.92	66.91	66.92	66.92
G 8.0	66.79	66.80	66.80	66.79	66.79	66.79	66.79
G 9.0	66.66	66.66	66.66	66.66	66.66	66.66	66.66
G 10.0	66.52	66.53	66.53	66.53	66.53	66.53	66.52
G 11.0	66.40	66.40	66.40	66.41	66.41	66.40	66.39
G 12.0	66.28	66.28	66.29	66.29	66.29	66.28	66.28
G 13.0	66.18	66.18	66.18	66.18	66.18	66.18	66.17
G 14.0	66.09	66.09	66.09	66.09	66.09	66.09	66.08
G 15.0	66.01	66.01	66.02	66.02	66.02	66.02	66.01
G 16.0	65.96	65.96	65.96	65.96	65.96	65.96	65.97
G 17.0	65.92	65.92	65.92	65.92	65.92	65.93	65.94
G 18.0	65.89	65.89	65.89	65.90	65.90	65.91	65.93
G 19.0	65.87	65.87	65.88	65.89	65.90	65.92	65.93
G 20.0	65.86	65.87	65.88	65.90	65.92	65.93	65.94
G 21.0	65.87	65.86	65.89	65.92	65.95	65.96	65.95
G 22.0	65.88	65.87	65.90	65.95	65.99	65.99	65.96
G 23.0	65.89	65.89	65.93	65.99	66.03	66.02	65.97
G 24.0	65.92	65.91	65.96	66.02	66.06	66.04	65.99
G 25.0	65.96	65.95	65.99	66.05	66.08	66.06	65.99
G 26.0	66.02	66.01	66.04	66.09	66.11	66.09	66.02
G 27.0	66.09	66.08	66.10	66.13	66.14	66.12	66.05
G 28.0	66.19	66.17	66.17	66.18	66.18	66.15	66.10
G 29.0	66.31	66.28	66.26	66.23	66.21	66.18	66.16
G 30.0	66.46	66.42	66.36	66.29	66.24	66.22	66.23
G 31.0	66.61	66.59	66.53	66.47	66.41	66.41	66.41
G 32.0	66.79	66.78	66.74	66.69	66.64	66.61	66.59
G 33.0	66.98	66.98	66.97	66.93	66.89	66.86	66.82
G 34.0	67.19	67.21	67.21	67.19	67.16	67.12	67.06
G 35.0	67.41	67.44	67.45	67.45	67.42	67.37	67.31
G 36.0	67.65	67.68	67.69	67.68	67.65	67.61	67.55
G 37.0	67.89	67.91	67.90	67.88	67.85	67.82	67.77
G 38.0	68.11	68.12	68.10	68.06	68.02	67.99	67.97
G 39.0	68.31	68.30	68.26	68.21	68.17	68.14	68.13
G 40.0	68.47	68.45	68.40	68.33	68.28	68.25	68.24
G 41.0	68.58	68.54	68.48	68.42	68.37	68.32	68.29
G 42.0	68.61	68.56	68.51	68.45	68.40	68.34	68.28
G 43.0	68.56	68.50	68.45	68.40	68.34	68.27	68.19
G 44.0	68.40	68.34	68.28	68.23	68.18	68.10	68.00
G 45.0	68.12	68.05	67.98	67.93	67.87	67.80	67.72
G 46.0	67.69	67.61	67.54	67.46	67.40	67.36	67.32
G 47.0	67.08	67.00	66.90	66.81	66.74	66.72	66.74
G 48.0	66.27	66.18	66.06	65.94	65.87	65.87	65.92
G 49.0	65.22	65.12	64.98	64.85	64.76	64.75	64.79
G 50.0	63.90	63.77	63.63	63.50	63.39	63.33	63.29
G 51.0	62.28	62.12	61.98	61.87	61.74	61.57	61.38
G 52.0	60.33	60.13	60.01	59.93	59.78	59.48	59.06
G 53.0	58.01	57.78	57.70	57.66	57.48	57.04	56.40
G 54.0	55.30	55.07	55.02	55.02	54.82	54.27	53.44
G 55.0	52.15	51.97	51.90	51.83	51.76	51.14	50.21
G 56.0	48.56	48.48	48.43	48.37	48.31	47.69	46.76
G 57.0	44.65	44.71	44.79	44.79	44.56	43.99	43.18
G 58.0	40.56	40.78	40.89	40.85	40.62	40.15	39.53
G 59.0	36.42	36.80	36.94	36.85	36.61	36.27	35.89
G 60.0	32.39	32.91	33.05	32.89	32.64	32.46	32.33
G 61.0	28.58	29.21	29.09	28.96	28.84	28.79	28.93
G 62.0	25.05	25.74	25.82	25.52	25.25	25.34	25.72
G 63.0	21.82	22.54	22.57	22.22	21.95	22.15	22.72
G 64.0	18.92	19.62	19.62	19.24	18.99	19.26	19.96
G 65.0	16.39	17.03	17.01	16.64	16.42	16.73	17.47
G 66.0	14.23	14.77	14.75	14.45	14.29	14.59	15.26
G 67.0	12.42	12.83	12.83	12.63	12.54	12.79	13.32
G 68.0	10.91	11.18	11.21	11.12	11.10	11.28	11.64
G 69.0	9.65	9.79	9.84	9.85	9.89	10.01	10.19
G 70.0	8.59	8.63	8.70	8.77	8.84	8.90	8.95
G 71.0	7.69	7.68	7.73	7.82	7.90	7.92	7.91
G 72.0	6.91	6.89	6.92	6.98	7.03	7.05	7.03



Luminaire				Measur.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 7/18															
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G 73.0	6.28	6.27	6.26	6.24	6.23	6.21	6.21	6.22	6.22	6.22	6.17	6.11	6.06		
G 74.0	5.67	5.61	5.55	5.53	5.55	5.59	5.62	5.62	5.59	5.53	5.47	5.41	5.40		
G 75.0	5.11	4.99	4.91	4.88	4.93	5.00	5.05	5.03	4.97	4.90	4.84	4.81	4.81		
G 76.0	4.53	4.41	4.32	4.29	4.35	4.43	4.49	4.47	4.40	4.32	4.27	4.26	4.26		
G 77.0	3.95	3.85	3.78	3.76	3.81	3.88	3.93	3.91	3.86	3.80	3.77	3.75	3.74		
G 78.0	3.38	3.33	3.29	3.28	3.31	3.36	3.39	3.39	3.36	3.33	3.31	3.29	3.27		
G 79.0	2.86	2.85	2.85	2.85	2.86	2.88	2.89	2.91	2.91	2.91	2.89	2.87	2.84		
G 80.0	2.41	2.43	2.45	2.46	2.46	2.45	2.45	2.48	2.51	2.52	2.51	2.49	2.45		
G 81.0	2.03	2.07	2.10	2.11	2.10	2.08	2.08	2.11	2.15	2.18	2.17	2.14	2.10		
G 82.0	1.73	1.76	1.79	1.80	1.78	1.77	1.77	1.79	1.83	1.86	1.86	1.84	1.80		
G 83.0	1.48	1.50	1.51	1.52	1.51	1.50	1.50	1.53	1.56	1.58	1.58	1.56	1.53		
G 84.0	1.28	1.28	1.27	1.27	1.27	1.27	1.28	1.30	1.32	1.33	1.33	1.32	1.30		
G 85.0	1.10	1.08	1.07	1.06	1.06	1.08	1.09	1.10	1.11	1.12	1.12	1.11	1.09		
G 86.0	0.96	0.93	0.91	0.90	0.91	0.93	0.94	0.95	0.95	0.95	0.95	0.95	0.94		
G 87.0	0.84	0.81	0.78	0.77	0.78	0.80	0.81	0.82	0.82	0.82	0.82	0.82	0.81		
G 88.0	0.72	0.70	0.68	0.67	0.67	0.68	0.70	0.70	0.71	0.71	0.71	0.70	0.70		
G 89.0	0.61	0.59	0.58	0.57	0.57	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.59		
G 90.0	0.48	0.48	0.47	0.47	0.46	0.46	0.47	0.48	0.49	0.49	0.49	0.48	0.47		
G 91.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13		
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
G 93.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.12	0.12		
G 94.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.12	0.12		
G 95.0	0.13	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.13		
G 96.0	0.16	0.16	0.16	0.16	0.16	0.17	0.18	0.18	0.19	0.19	0.18	0.17	0.16		
G 97.0	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.24	0.22	0.21		
G 98.0	0.26	0.27	0.27	0.28	0.28	0.28	0.28	0.30	0.31	0.32	0.31	0.30	0.28		
G 99.0	0.34	0.35	0.36	0.36	0.36	0.36	0.36	0.38	0.40	0.41	0.40	0.38	0.37		
G100.0	0.44	0.45	0.46	0.46	0.46	0.45	0.45	0.47	0.49	0.51	0.50	0.48	0.46		
G101.0	0.55	0.56	0.57	0.57	0.56	0.56	0.56	0.58	0.60	0.61	0.61	0.59	0.57		
G102.0	0.66	0.67	0.68	0.68	0.68	0.67	0.67	0.68	0.70	0.72	0.71	0.70	0.69		
G103.0	0.78	0.79	0.80	0.80	0.79	0.78	0.78	0.79	0.81	0.82	0.82	0.81	0.80		
G104.0	0.89	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.90	0.91	0.91	0.91	0.90		
G105.0	0.98	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99		
G106.0	1.05	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.05	1.05		
G107.0	1.11	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10		
G108.0	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.13	1.13	1.13		
G109.0	1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16	1.15		
G110.0	1.21	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.18	1.18	1.18		
G111.0	1.24	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.22	1.21	1.20	1.20		
G112.0	1.27	1.27	1.26	1.26	1.26	1.27	1.27	1.26	1.25	1.25	1.24	1.23	1.23		
G113.0	1.30	1.30	1.29	1.29	1.30	1.30	1.30	1.29	1.28	1.27	1.27	1.26	1.26		
G114.0	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.32	1.31	1.30	1.30	1.30	1.30		
G115.0	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.35	1.34	1.33	1.33	1.32	1.33		
G116.0	1.38	1.39	1.39	1.39	1.39	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.35		
G117.0	1.41	1.41	1.42	1.42	1.42	1.41	1.40	1.39	1.38	1.38	1.38	1.38	1.38		
G118.0	1.43	1.44	1.44	1.44	1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.40	1.40		
G119.0	1.45	1.46	1.46	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.42	1.42		
G120.0	1.47	1.48	1.48	1.48	1.48	1.47	1.46	1.45	1.44	1.44	1.44	1.44	1.44		
G121.0	1.48	1.49	1.49	1.49	1.49	1.48	1.47	1.47	1.46	1.46	1.46	1.46	1.46		
G122.0	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.48	1.48	1.47	1.47	1.47	1.47		
G123.0	1.51	1.51	1.51	1.51	1.51	1.51	1.50	1.50	1.49	1.49	1.48	1.49	1.49		
G124.0	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.51	1.50	1.50	1.50	1.50	1.50		
G125.0	1.54	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.52	1.51	1.51	1.51	1.51		
G126.0	1.55	1.54	1.54	1.54	1.54	1.54	1.55	1.54	1.53	1.52	1.52	1.52	1.52		
G127.0	1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.55	1.54	1.53	1.53	1.53	1.53		
G128.0	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.56	1.55	1.54	1.54	1.54	1.54		
G129.0	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.57	1.56	1.56	1.55	1.55	1.55		
G130.0	1.57	1.58	1.59	1.59	1.59	1.59	1.59	1.59	1.58	1.57	1.56	1.56	1.56		
G131.0	1.58	1.59	1.60	1.60	1.61	1.61	1.60	1.60	1.59	1.58	1.57	1.57	1.57		
G132.0	1.59	1.60	1.61	1.62	1.62	1.62	1.62	1.61	1.60	1.59	1.58	1.58	1.58		
G133.0	1.60	1.61	1.62	1.63	1.63	1.63	1.63	1.62	1.61	1.60	1.60	1.59	1.59		
G134.0	1.61	1.62	1.63	1.64	1.64	1.64	1.64	1.63	1.63	1.62	1.61	1.60	1.60		
G135.0	1.62	1.63	1.64	1.65	1.65	1.65	1.65	1.64	1.64	1.63	1.62	1.61	1.61		
G136.0	1.63	1.64	1.65	1.66	1.66	1.66	1.66	1.65	1.65	1.64	1.63	1.63	1.62		
G137.0	1.64	1.65	1.66	1.67	1.67	1.67	1.67	1.66	1.65	1.65	1.64	1.64	1.63		
G138.0	1.66	1.66	1.67	1.68	1.68	1.68	1.67	1.67	1.66	1.65	1.65	1.65	1.65		
G139.0	1.67	1.67	1.68	1.68	1.69	1.68	1.68	1.67	1.67	1.66	1.66	1.66	1.66		
G140.0	1.68	1.69	1.69	1.69	1.70	1.69	1.69	1.68	1.68	1.67	1.67	1.67	1.67		
G141.0	1.69	1.70	1.70	1.70	1.71	1.71	1.70	1.70	1.69	1.68	1.68	1.68	1.68		
G142.0	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.71	1.70	1.69	1.69	1.69	1.70		
G143.0	1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.72	1.71	1.70	1.70	1.70	1.71		
G144.0	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.74	1.73	1.72	1.72	1.72	1.72		
G145.0	1.74	1.74	1.74	1.75	1.76	1.76	1.76	1.75	1.74	1.73	1.73	1.73	1.72		



Luminaire		Measur.		Lamp									
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W								
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2								
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal								
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%						
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm Table 8/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	6.12	6.24	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.24	6.12	6.06	6.11
G 74.0	5.45	5.52	5.58	5.59	5.56	5.51	5.56	5.59	5.58	5.52	5.45	5.40	5.41
G 75.0	4.84	4.87	4.89	4.88	4.84	4.78	4.84	4.88	4.89	4.87	4.84	4.81	4.81
G 76.0	4.26	4.27	4.27	4.25	4.22	4.18	4.22	4.25	4.27	4.27	4.26	4.26	4.26
G 77.0	3.74	3.73	3.72	3.70	3.69	3.67	3.69	3.70	3.72	3.73	3.74	3.74	3.75
G 78.0	3.25	3.23	3.23	3.23	3.23	3.25	3.23	3.23	3.23	3.23	3.25	3.27	3.29
G 79.0	2.81	2.79	2.79	2.80	2.84	2.87	2.84	2.80	2.79	2.79	2.81	2.84	2.87
G 80.0	2.42	2.39	2.40	2.42	2.47	2.53	2.47	2.42	2.40	2.39	2.42	2.45	2.49
G 81.0	2.07	2.05	2.05	2.07	2.13	2.19	2.13	2.07	2.05	2.05	2.07	2.10	2.14
G 82.0	1.76	1.74	1.73	1.76	1.80	1.86	1.80	1.76	1.73	1.74	1.76	1.80	1.84
G 83.0	1.50	1.47	1.46	1.47	1.51	1.55	1.51	1.47	1.46	1.47	1.50	1.53	1.56
G 84.0	1.27	1.24	1.22	1.22	1.24	1.27	1.24	1.22	1.22	1.24	1.27	1.30	1.32
G 85.0	1.07	1.03	1.01	1.00	1.01	1.03	1.01	1.00	1.01	1.03	1.07	1.09	1.11
G 86.0	0.91	0.88	0.86	0.86	0.85	0.85	0.85	0.86	0.86	0.88	0.91	0.94	0.95
G 87.0	0.79	0.76	0.74	0.73	0.73	0.72	0.73	0.73	0.74	0.76	0.79	0.81	0.82
G 88.0	0.68	0.66	0.64	0.63	0.63	0.62	0.63	0.63	0.64	0.66	0.68	0.70	0.70
G 89.0	0.58	0.56	0.55	0.54	0.54	0.53	0.54	0.54	0.55	0.56	0.58	0.59	0.60
G 90.0	0.47	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.47	0.47	0.48
G 91.0	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 93.0	0.12	0.13	0.13	0.14	0.14	0.13	0.14	0.14	0.13	0.13	0.12	0.12	0.12
G 94.0	0.12	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.12	0.12	0.12
G 95.0	0.13	0.13	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13
G 96.0	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.17
G 97.0	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.22
G 98.0	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.30
G 99.0	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.38
G100.0	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.48
G101.0	0.56	0.56	0.56	0.55	0.55	0.54	0.55	0.55	0.56	0.56	0.56	0.57	0.59
G102.0	0.68	0.67	0.67	0.66	0.66	0.65	0.66	0.66	0.67	0.67	0.68	0.69	0.70
G103.0	0.79	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.79	0.80	0.81
G104.0	0.89	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.89	0.90	0.91
G105.0	0.98	0.97	0.96	0.96	0.96	0.97	0.96	0.96	0.96	0.97	0.98	0.99	0.99
G106.0	1.05	1.04	1.03	1.03	1.03	1.04	1.03	1.03	1.03	1.04	1.05	1.05	1.05
G107.0	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.10	1.10
G108.0	1.13	1.13	1.13	1.13	1.13	1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13
G109.0	1.15	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.15	1.15	1.16
G110.0	1.18	1.18	1.19	1.20	1.20	1.21	1.20	1.20	1.19	1.18	1.18	1.18	1.18
G111.0	1.21	1.21	1.22	1.23	1.23	1.24	1.23	1.23	1.22	1.21	1.21	1.20	1.20
G112.0	1.24	1.24	1.25	1.26	1.27	1.28	1.27	1.26	1.25	1.24	1.24	1.23	1.23
G113.0	1.27	1.27	1.28	1.29	1.30	1.31	1.30	1.29	1.28	1.27	1.27	1.26	1.26
G114.0	1.30	1.30	1.31	1.32	1.33	1.34	1.33	1.32	1.31	1.30	1.30	1.30	1.30
G115.0	1.33	1.33	1.34	1.34	1.35	1.36	1.35	1.34	1.34	1.33	1.33	1.33	1.32
G116.0	1.36	1.36	1.36	1.37	1.38	1.38	1.38	1.37	1.36	1.36	1.36	1.35	1.35
G117.0	1.38	1.38	1.38	1.39	1.39	1.40	1.39	1.39	1.38	1.38	1.38	1.38	1.38
G118.0	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.40	1.40	1.40	1.40
G119.0	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42
G120.0	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
G121.0	1.46	1.46	1.45	1.46	1.46	1.46	1.46	1.46	1.45	1.46	1.46	1.46	1.46
G122.0	1.47	1.47	1.47	1.47	1.47	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47
G123.0	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.49	1.49
G124.0	1.50	1.49	1.49	1.49	1.50	1.51	1.50	1.49	1.49	1.49	1.50	1.50	1.50
G125.0	1.51	1.50	1.50	1.50	1.51	1.53	1.51	1.50	1.50	1.50	1.51	1.51	1.51
G126.0	1.52	1.51	1.51	1.52	1.53	1.54	1.53	1.52	1.51	1.51	1.52	1.52	1.52
G127.0	1.53	1.52	1.52	1.53	1.54	1.55	1.54	1.53	1.52	1.52	1.53	1.53	1.53
G128.0	1.54	1.53	1.54	1.54	1.55	1.56	1.55	1.54	1.54	1.53	1.54	1.54	1.54
G129.0	1.55	1.55	1.55	1.55	1.56	1.57	1.56	1.55	1.55	1.55	1.55	1.55	1.55
G130.0	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
G131.0	1.56	1.57	1.57	1.57	1.58	1.58	1.58	1.57	1.57	1.57	1.56	1.57	1.57
G132.0	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.58	1.58	1.58	1.57	1.58	1.58
G133.0	1.59	1.59	1.59	1.59	1.60	1.60	1.60	1.59	1.59	1.59	1.59	1.59	1.59
G134.0	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60	1.60
G135.0	1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61
G136.0	1.62	1.62	1.62	1.62	1.63	1.64	1.63	1.62	1.62	1.62	1.62	1.62	1.63
G137.0	1.63	1.63	1.63	1.64	1.64	1.65	1.64	1.64	1.63	1.63	1.63	1.63	1.64
G138.0	1.64	1.64	1.64	1.65	1.65	1.66	1.65	1.65	1.64	1.64	1.64	1.65	1.65
G139.0	1.66	1.65	1.65	1.66	1.67	1.68	1.67	1.66	1.65	1.65	1.66	1.66	1.66
G140.0	1.67	1.67	1.67	1.67	1.68	1.69	1.68	1.67	1.67	1.67	1.67	1.67	1.67
G141.0	1.68	1.68	1.68	1.68	1.69	1.70	1.69	1.68	1.68	1.68	1.68	1.68	1.68
G142.0	1.69	1.69	1.69	1.69	1.70	1.71	1.70	1.69	1.69	1.69	1.69	1.70	1.69
G143.0	1.70	1.70	1.70	1.70	1.71	1.72	1.71	1.70	1.70	1.70	1.70	1.71	1.70
G144.0	1.71	1.71	1.71	1.72	1.72	1.73	1.72	1.72	1.71	1.71	1.71	1.72	1.72
G145.0	1.72	1.72	1.72	1.73	1.73	1.74	1.73	1.73	1.72	1.72	1.72	1.72	1.73

Luminaire		Measur.		Lamp	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 9/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	6.17	6.22	6.22	6.22	6.21	6.21	6.23	6.24	6.26	6.27	6.28	6.27	6.26
G 74.0	5.47	5.53	5.59	5.62	5.62	5.59	5.55	5.53	5.55	5.61	5.67	5.61	5.55
G 75.0	4.84	4.90	4.97	5.03	5.05	5.00	4.93	4.88	4.91	4.99	5.11	4.99	4.91
G 76.0	4.27	4.32	4.40	4.47	4.49	4.43	4.35	4.29	4.32	4.41	4.53	4.41	4.32
G 77.0	3.77	3.80	3.86	3.91	3.93	3.88	3.81	3.76	3.78	3.85	3.95	3.85	3.78
G 78.0	3.31	3.33	3.36	3.39	3.39	3.36	3.31	3.28	3.29	3.33	3.38	3.33	3.29
G 79.0	2.89	2.91	2.91	2.91	2.89	2.88	2.86	2.85	2.85	2.85	2.86	2.85	2.85
G 80.0	2.51	2.52	2.51	2.48	2.45	2.45	2.46	2.46	2.45	2.43	2.41	2.43	2.45
G 81.0	2.17	2.18	2.15	2.11	2.08	2.08	2.10	2.11	2.10	2.07	2.03	2.07	2.10
G 82.0	1.86	1.86	1.83	1.79	1.77	1.77	1.78	1.80	1.79	1.76	1.73	1.76	1.79
G 83.0	1.58	1.58	1.56	1.53	1.50	1.50	1.51	1.52	1.51	1.50	1.48	1.50	1.51
G 84.0	1.33	1.33	1.32	1.30	1.28	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.27
G 85.0	1.12	1.12	1.11	1.10	1.09	1.08	1.06	1.06	1.07	1.08	1.10	1.08	1.07
G 86.0	0.95	0.95	0.95	0.95	0.94	0.93	0.91	0.90	0.91	0.93	0.96	0.93	0.91
G 87.0	0.82	0.82	0.82	0.82	0.81	0.80	0.78	0.77	0.78	0.81	0.84	0.81	0.78
G 88.0	0.71	0.71	0.71	0.70	0.70	0.68	0.67	0.67	0.68	0.70	0.72	0.70	0.68
G 89.0	0.60	0.60	0.60	0.59	0.59	0.58	0.57	0.57	0.58	0.59	0.61	0.59	0.58
G 90.0	0.49	0.49	0.49	0.48	0.47	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.47
G 91.0	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 93.0	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 94.0	0.13	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 95.0	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13
G 96.0	0.18	0.19	0.19	0.18	0.18	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16
G 97.0	0.24	0.24	0.24	0.23	0.22	0.22	0.21	0.21	0.21	0.20	0.20	0.20	0.21
G 98.0	0.31	0.32	0.31	0.30	0.28	0.28	0.28	0.28	0.27	0.27	0.26	0.27	0.27
G 99.0	0.40	0.41	0.40	0.38	0.36	0.36	0.36	0.36	0.36	0.35	0.34	0.35	0.36
G100.0	0.50	0.51	0.49	0.47	0.45	0.45	0.46	0.46	0.46	0.45	0.44	0.45	0.46
G101.0	0.61	0.61	0.60	0.58	0.56	0.56	0.56	0.57	0.57	0.56	0.55	0.56	0.57
G102.0	0.71	0.72	0.70	0.68	0.67	0.67	0.68	0.68	0.68	0.67	0.66	0.67	0.68
G103.0	0.82	0.82	0.81	0.79	0.78	0.78	0.79	0.80	0.80	0.79	0.78	0.79	0.80
G104.0	0.91	0.91	0.90	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.89	0.90	0.90
G105.0	0.99	0.99	0.99	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.98	0.99	0.99
G106.0	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.05	1.06	1.06
G107.0	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.11
G108.0	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
G109.0	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18
G110.0	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.20
G111.0	1.21	1.22	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.23
G112.0	1.24	1.25	1.25	1.26	1.27	1.27	1.26	1.26	1.26	1.27	1.27	1.27	1.26
G113.0	1.27	1.27	1.28	1.29	1.30	1.30	1.30	1.29	1.29	1.30	1.30	1.30	1.29
G114.0	1.30	1.30	1.31	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
G115.0	1.33	1.33	1.34	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
G116.0	1.35	1.35	1.36	1.37	1.38	1.39	1.39	1.39	1.39	1.39	1.38	1.39	1.39
G117.0	1.38	1.38	1.38	1.39	1.40	1.41	1.42	1.42	1.42	1.41	1.41	1.41	1.42
G118.0	1.40	1.40	1.41	1.41	1.42	1.43	1.44	1.44	1.44	1.44	1.43	1.44	1.44
G119.0	1.42	1.42	1.43	1.43	1.44	1.45	1.46	1.47	1.46	1.46	1.45	1.46	1.46
G120.0	1.44	1.44	1.44	1.45	1.46	1.47	1.48	1.48	1.48	1.48	1.47	1.48	1.48
G121.0	1.46	1.46	1.46	1.47	1.47	1.48	1.49	1.49	1.49	1.49	1.48	1.49	1.49
G122.0	1.47	1.47	1.48	1.48	1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
G123.0	1.48	1.49	1.49	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
G124.0	1.50	1.50	1.50	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.52	1.52
G125.0	1.51	1.51	1.52	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.54	1.53	1.53
G126.0	1.52	1.52	1.53	1.54	1.55	1.54	1.54	1.54	1.54	1.54	1.55	1.54	1.54
G127.0	1.53	1.53	1.54	1.55	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55
G128.0	1.54	1.54	1.55	1.56	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
G129.0	1.55	1.56	1.56	1.57	1.58	1.58	1.58	1.58	1.57	1.57	1.57	1.57	1.57
G130.0	1.56	1.57	1.58	1.59	1.59	1.59	1.59	1.59	1.59	1.58	1.57	1.58	1.59
G131.0	1.57	1.58	1.59	1.60	1.60	1.61	1.61	1.60	1.60	1.59	1.58	1.59	1.60
G132.0	1.58	1.59	1.60	1.61	1.62	1.62	1.62	1.62	1.61	1.60	1.59	1.60	1.61
G133.0	1.60	1.60	1.61	1.62	1.63	1.63	1.63	1.63	1.62	1.61	1.60	1.61	1.62
G134.0	1.61	1.62	1.63	1.63	1.64	1.64	1.64	1.64	1.63	1.62	1.61	1.62	1.63
G135.0	1.62	1.63	1.64	1.64	1.65	1.65	1.65	1.65	1.64	1.63	1.62	1.63	1.64
G136.0	1.63	1.64	1.65	1.65	1.66	1.66	1.66	1.66	1.65	1.64	1.63	1.64	1.65
G137.0	1.64	1.65	1.65	1.66	1.67	1.67	1.67	1.67	1.66	1.65	1.64	1.65	1.66
G138.0	1.65	1.65	1.66	1.67	1.67	1.68	1.68	1.68	1.67	1.66	1.66	1.66	1.67
G139.0	1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.68	1.68	1.67	1.67	1.67	1.68
G140.0	1.67	1.67	1.68	1.68	1.69	1.69	1.70	1.69	1.69	1.69	1.68	1.69	1.69
G141.0	1.68	1.68	1.69	1.70	1.70	1.71	1.71	1.70	1.70	1.70	1.69	1.70	1.70
G142.0	1.69	1.69	1.70	1.71	1.72	1.72	1.72	1.71	1.71	1.71	1.70	1.71	1.71
G143.0	1.70	1.70	1.71	1.72	1.73	1.73	1.73	1.73	1.72	1.72	1.72	1.72	1.72
G144.0	1.72	1.72	1.73	1.74	1.75	1.75	1.74	1.74	1.73	1.73	1.73	1.73	1.73
G145.0	1.73	1.73	1.74	1.75	1.76	1.76	1.76	1.75	1.74	1.74	1.74	1.74	1.74

Luminaire			Measur.			Lamp							
Code	5525		Code	5525		Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh		Name	Single hanging lamp metal sh		Number	2						
Line	VIBIA-Mayfair		Date	10-12-2015		Position	Universal						
Luminaire Flux	417.00 lm		Luminaire Power	19.00 W		Efficacy	21.95 lm/W						
Lamps Flux	1840.50 lm		Maximum value	68.63 cd/klm		Position	C=40.00 G=42.00						
							CG Asymmetrical						
Luminous Intensity Table cd/klm													
Table 10/18													
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	6.24	6.23	6.21	6.21	6.22	6.22	6.22	6.17	6.11	6.06	6.12	6.24	6.35
G 74.0	5.53	5.55	5.59	5.62	5.62	5.59	5.53	5.47	5.41	5.40	5.45	5.52	5.58
G 75.0	4.88	4.93	5.00	5.05	5.03	4.97	4.90	4.84	4.81	4.81	4.84	4.87	4.89
G 76.0	4.29	4.35	4.43	4.49	4.47	4.40	4.32	4.27	4.26	4.26	4.26	4.27	4.27
G 77.0	3.76	3.81	3.88	3.93	3.91	3.86	3.80	3.77	3.75	3.74	3.74	3.73	3.72
G 78.0	3.28	3.31	3.36	3.39	3.39	3.36	3.33	3.31	3.29	3.27	3.25	3.23	3.23
G 79.0	2.85	2.86	2.88	2.89	2.91	2.91	2.91	2.89	2.87	2.84	2.81	2.79	2.79
G 80.0	2.46	2.46	2.45	2.45	2.48	2.51	2.52	2.51	2.49	2.45	2.42	2.39	2.40
G 81.0	2.11	2.10	2.08	2.08	2.11	2.15	2.18	2.17	2.14	2.10	2.07	2.05	2.05
G 82.0	1.80	1.78	1.77	1.77	1.79	1.83	1.86	1.86	1.84	1.80	1.76	1.74	1.73
G 83.0	1.52	1.51	1.50	1.50	1.53	1.56	1.58	1.58	1.56	1.53	1.50	1.47	1.46
G 84.0	1.27	1.27	1.27	1.28	1.30	1.32	1.33	1.33	1.32	1.30	1.27	1.24	1.22
G 85.0	1.06	1.06	1.08	1.09	1.10	1.11	1.12	1.12	1.11	1.09	1.07	1.03	1.01
G 86.0	0.90	0.91	0.93	0.94	0.95	0.95	0.95	0.95	0.95	0.94	0.91	0.88	0.86
G 87.0	0.77	0.78	0.80	0.81	0.82	0.82	0.82	0.82	0.82	0.81	0.79	0.76	0.74
G 88.0	0.67	0.67	0.68	0.70	0.70	0.71	0.71	0.71	0.70	0.70	0.68	0.66	0.64
G 89.0	0.57	0.57	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.59	0.58	0.56	0.55
G 90.0	0.47	0.46	0.46	0.47	0.48	0.49	0.49	0.49	0.48	0.47	0.47	0.46	0.46
G 91.0	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.14	0.13	0.13
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 93.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.13	0.13
G 94.0	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.12	0.12	0.12	0.13	0.14
G 95.0	0.13	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13	0.14
G 96.0	0.16	0.16	0.17	0.18	0.18	0.19	0.19	0.18	0.17	0.16	0.16	0.16	0.17
G 97.0	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.24	0.22	0.21	0.21	0.21	0.22
G 98.0	0.28	0.28	0.28	0.28	0.30	0.31	0.32	0.31	0.30	0.28	0.28	0.28	0.28
G 99.0	0.36	0.36	0.36	0.36	0.38	0.40	0.41	0.40	0.38	0.37	0.36	0.36	0.36
G100.0	0.46	0.46	0.45	0.45	0.47	0.49	0.51	0.50	0.48	0.46	0.45	0.45	0.45
G101.0	0.57	0.56	0.56	0.56	0.58	0.60	0.61	0.61	0.59	0.57	0.56	0.56	0.56
G102.0	0.68	0.68	0.67	0.67	0.68	0.70	0.72	0.71	0.70	0.69	0.68	0.67	0.67
G103.0	0.80	0.79	0.78	0.78	0.79	0.81	0.82	0.82	0.81	0.80	0.79	0.78	0.77
G104.0	0.90	0.90	0.89	0.89	0.89	0.90	0.91	0.91	0.91	0.90	0.89	0.88	0.88
G105.0	0.99	0.99	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.98	0.97	0.96
G106.0	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.05	1.05	1.05	1.04	1.03
G107.0	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.09
G108.0	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.13	1.13	1.13	1.13	1.13	1.13
G109.0	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16	1.15	1.15	1.16	1.16
G110.0	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.18	1.18	1.18	1.18	1.18	1.19
G111.0	1.23	1.23	1.23	1.23	1.23	1.23	1.22	1.21	1.20	1.20	1.21	1.21	1.22
G112.0	1.26	1.26	1.27	1.27	1.26	1.25	1.25	1.24	1.23	1.23	1.24	1.24	1.25
G113.0	1.29	1.30	1.30	1.30	1.29	1.28	1.27	1.27	1.26	1.26	1.27	1.27	1.28
G114.0	1.33	1.33	1.33	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.31
G115.0	1.36	1.36	1.36	1.36	1.35	1.34	1.33	1.33	1.32	1.33	1.33	1.33	1.34
G116.0	1.39	1.39	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.35	1.36	1.36	1.36
G117.0	1.42	1.42	1.41	1.40	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
G118.0	1.44	1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.41
G119.0	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42
G120.0	1.48	1.48	1.47	1.46	1.45	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
G121.0	1.49	1.49	1.48	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.45
G122.0	1.50	1.50	1.50	1.49	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47
G123.0	1.51	1.51	1.51	1.50	1.50	1.49	1.49	1.48	1.49	1.49	1.48	1.48	1.48
G124.0	1.52	1.52	1.52	1.52	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.49
G125.0	1.53	1.53	1.53	1.53	1.53	1.52	1.51	1.51	1.51	1.51	1.51	1.50	1.50
G126.0	1.54	1.54	1.54	1.55	1.54	1.53	1.52	1.52	1.52	1.52	1.52	1.51	1.51
G127.0	1.55	1.55	1.56	1.56	1.55	1.54	1.53	1.53	1.53	1.53	1.53	1.52	1.52
G128.0	1.56	1.57	1.57	1.57	1.56	1.55	1.54	1.54	1.54	1.54	1.54	1.53	1.54
G129.0	1.58	1.58	1.58	1.58	1.57	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55
G130.0	1.59	1.59	1.59	1.59	1.59	1.58	1.57	1.56	1.56	1.56	1.56	1.56	1.56
G131.0	1.60	1.61	1.61	1.60	1.60	1.59	1.58	1.57	1.57	1.57	1.56	1.57	1.57
G132.0	1.62	1.62	1.62	1.62	1.61	1.60	1.59	1.58	1.58	1.58	1.57	1.58	1.58
G133.0	1.63	1.63	1.63	1.63	1.62	1.61	1.60	1.60	1.59	1.59	1.59	1.59	1.59
G134.0	1.64	1.64	1.64	1.64	1.63	1.63	1.62	1.61	1.60	1.60	1.60	1.60	1.60
G135.0	1.65	1.65	1.65	1.65	1.64	1.64	1.63	1.62	1.61	1.61	1.61	1.61	1.61
G136.0	1.66	1.66	1.66	1.66	1.65	1.65	1.64	1.63	1.63	1.62	1.62	1.62	1.62
G137.0	1.67	1.67	1.67	1.67	1.66	1.65	1.65	1.64	1.64	1.63	1.63	1.63	1.63
G138.0	1.68	1.68	1.68	1.67	1.67	1.66	1.65	1.65	1.65	1.65	1.64	1.64	1.64
G139.0	1.68	1.69	1.68	1.68	1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.65	1.65
G140.0	1.69	1.70	1.69	1.69	1.68	1.68	1.67	1.67	1.67	1.67	1.67	1.67	1.67
G141.0	1.70	1.71	1.71	1.70	1.70	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68
G142.0	1.71	1.72	1.72	1.72	1.71	1.70	1.69	1.69	1.69	1.70	1.69	1.69	1.69
G143.0	1.73	1.73	1.73	1.73	1.72	1.71	1.70	1.70	1.70	1.71	1.70	1.70	1.70
G144.0	1.74	1.74	1.75	1.75	1.74	1.73	1.72	1.72	1.72	1.72	1.71	1.71	1.71
G145.0	1.75	1.76	1.76	1.76	1.75	1.74	1.73	1.73	1.73	1.72	1.72	1.72	1.72

Luminaire		Measur.		Lamp	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminous Intensity Table cd/klm													Table 11/18
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	6.35	6.35	6.35	6.35	6.35	6.35	6.24	6.12	6.06	6.11	6.17	6.22	6.22
G 74.0	5.59	5.56	5.51	5.56	5.59	5.58	5.52	5.45	5.40	5.41	5.47	5.53	5.59
G 75.0	4.88	4.84	4.78	4.84	4.88	4.89	4.87	4.84	4.81	4.81	4.84	4.90	4.97
G 76.0	4.25	4.22	4.18	4.22	4.25	4.27	4.27	4.26	4.26	4.26	4.27	4.32	4.40
G 77.0	3.70	3.69	3.67	3.69	3.70	3.72	3.73	3.74	3.74	3.75	3.77	3.80	3.86
G 78.0	3.23	3.23	3.25	3.23	3.23	3.23	3.23	3.25	3.27	3.29	3.31	3.33	3.36
G 79.0	2.80	2.84	2.87	2.84	2.80	2.79	2.79	2.81	2.84	2.87	2.89	2.91	2.91
G 80.0	2.42	2.47	2.53	2.47	2.42	2.40	2.39	2.42	2.45	2.49	2.51	2.52	2.51
G 81.0	2.07	2.13	2.19	2.13	2.07	2.05	2.05	2.07	2.10	2.14	2.17	2.18	2.15
G 82.0	1.76	1.80	1.86	1.80	1.76	1.73	1.74	1.76	1.80	1.84	1.86	1.86	1.83
G 83.0	1.47	1.51	1.55	1.51	1.47	1.46	1.47	1.50	1.53	1.56	1.58	1.58	1.56
G 84.0	1.22	1.24	1.27	1.24	1.22	1.22	1.24	1.27	1.30	1.32	1.33	1.33	1.32
G 85.0	1.00	1.01	1.03	1.01	1.00	1.01	1.03	1.07	1.09	1.11	1.12	1.12	1.11
G 86.0	0.86	0.85	0.85	0.85	0.86	0.86	0.88	0.91	0.94	0.95	0.95	0.95	0.95
G 87.0	0.73	0.73	0.72	0.73	0.73	0.74	0.76	0.79	0.81	0.82	0.82	0.82	0.82
G 88.0	0.63	0.63	0.62	0.63	0.63	0.64	0.66	0.68	0.70	0.70	0.71	0.71	0.71
G 89.0	0.54	0.54	0.53	0.54	0.54	0.55	0.56	0.58	0.59	0.60	0.60	0.60	0.60
G 90.0	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.47	0.47	0.48	0.49	0.49	0.49
G 91.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.13	0.12	0.13
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 93.0	0.14	0.14	0.13	0.14	0.14	0.13	0.13	0.12	0.12	0.12	0.13	0.13	0.14
G 94.0	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.12	0.12	0.12	0.13	0.14	0.14
G 95.0	0.14	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13	0.13	0.14	0.14	0.15
G 96.0	0.17	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.16	0.17	0.18	0.19	0.19
G 97.0	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.22	0.24	0.24	0.24
G 98.0	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.30	0.31	0.32	0.31
G 99.0	0.36	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.38	0.40	0.41	0.40
G100.0	0.45	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.48	0.50	0.51	0.49
G101.0	0.55	0.55	0.54	0.55	0.55	0.56	0.56	0.56	0.57	0.59	0.61	0.61	0.60
G102.0	0.66	0.66	0.65	0.66	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.70
G103.0	0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.79	0.80	0.81	0.82	0.82	0.81
G104.0	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.89	0.90	0.91	0.91	0.91	0.90
G105.0	0.96	0.96	0.97	0.96	0.96	0.96	0.97	0.98	0.99	0.99	0.99	0.99	0.99
G106.0	1.03	1.03	1.04	1.03	1.03	1.03	1.04	1.05	1.05	1.05	1.06	1.05	1.05
G107.0	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.10	1.10	1.10	1.10	1.10
G108.0	1.13	1.13	1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.14	1.14
G109.0	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.15	1.15	1.16	1.16	1.16	1.17
G110.0	1.20	1.20	1.21	1.20	1.20	1.19	1.18	1.18	1.18	1.18	1.18	1.19	1.20
G111.0	1.23	1.23	1.24	1.23	1.23	1.22	1.21	1.21	1.20	1.20	1.21	1.22	1.23
G112.0	1.26	1.27	1.28	1.27	1.26	1.25	1.24	1.24	1.23	1.23	1.24	1.25	1.25
G113.0	1.29	1.30	1.31	1.30	1.29	1.28	1.27	1.27	1.26	1.26	1.27	1.27	1.28
G114.0	1.32	1.33	1.34	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.31
G115.0	1.34	1.35	1.36	1.35	1.34	1.34	1.33	1.33	1.33	1.32	1.33	1.33	1.34
G116.0	1.37	1.38	1.38	1.38	1.37	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.36
G117.0	1.39	1.39	1.40	1.39	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
G118.0	1.41	1.41	1.41	1.41	1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.41
G119.0	1.43	1.43	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43
G120.0	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
G121.0	1.46	1.46	1.46	1.46	1.46	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46
G122.0	1.47	1.47	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.48
G123.0	1.48	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.49	1.49	1.48	1.49	1.49
G124.0	1.49	1.50	1.51	1.50	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.50
G125.0	1.50	1.51	1.53	1.51	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52
G126.0	1.52	1.53	1.54	1.53	1.52	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
G127.0	1.53	1.54	1.55	1.54	1.53	1.52	1.52	1.53	1.53	1.53	1.53	1.53	1.54
G128.0	1.54	1.55	1.56	1.55	1.54	1.54	1.53	1.54	1.54	1.54	1.54	1.54	1.55
G129.0	1.55	1.56	1.57	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.56	1.56
G130.0	1.56	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.58
G131.0	1.57	1.58	1.58	1.58	1.57	1.57	1.57	1.56	1.57	1.57	1.57	1.58	1.59
G132.0	1.58	1.59	1.59	1.59	1.58	1.58	1.58	1.57	1.58	1.58	1.58	1.59	1.60
G133.0	1.59	1.60	1.60	1.60	1.59	1.59	1.59	1.59	1.59	1.59	1.60	1.60	1.61
G134.0	1.60	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60	1.60	1.61	1.62	1.63
G135.0	1.61	1.62	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.63	1.64
G136.0	1.62	1.63	1.64	1.63	1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.64	1.65
G137.0	1.64	1.64	1.65	1.64	1.64	1.63	1.63	1.63	1.63	1.64	1.64	1.65	1.65
G138.0	1.65	1.65	1.66	1.65	1.65	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66
G139.0	1.66	1.67	1.68	1.67	1.66	1.65	1.65	1.66	1.66	1.66	1.66	1.66	1.67
G140.0	1.67	1.68	1.69	1.68	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.68
G141.0	1.68	1.69	1.70	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.69
G142.0	1.69	1.70	1.71	1.70	1.69	1.69	1.69	1.69	1.70	1.69	1.69	1.69	1.70
G143.0	1.70	1.71	1.72	1.71	1.70	1.70	1.70	1.70	1.71	1.70	1.70	1.70	1.71
G144.0	1.72	1.72	1.73	1.72	1.72	1.71	1.71	1.71	1.72	1.72	1.72	1.72	1.73
G145.0	1.73	1.73	1.74	1.73	1.73	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.74

Luminaire		Measur.		Lamp	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminous Intensity Table cd/klm				Table 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	6.22	6.21	6.21	6.23	6.24	6.26	6.27
G 74.0	5.62	5.62	5.59	5.55	5.53	5.55	5.61
G 75.0	5.03	5.05	5.00	4.93	4.88	4.91	4.99
G 76.0	4.47	4.49	4.43	4.35	4.29	4.32	4.41
G 77.0	3.91	3.93	3.88	3.81	3.76	3.78	3.85
G 78.0	3.39	3.39	3.36	3.31	3.28	3.29	3.33
G 79.0	2.91	2.89	2.88	2.86	2.85	2.85	2.85
G 80.0	2.48	2.45	2.45	2.46	2.46	2.45	2.43
G 81.0	2.11	2.08	2.08	2.10	2.11	2.10	2.07
G 82.0	1.79	1.77	1.77	1.78	1.80	1.79	1.76
G 83.0	1.53	1.50	1.50	1.51	1.52	1.51	1.50
G 84.0	1.30	1.28	1.27	1.27	1.27	1.27	1.28
G 85.0	1.10	1.09	1.08	1.06	1.06	1.07	1.08
G 86.0	0.95	0.94	0.93	0.91	0.90	0.91	0.93
G 87.0	0.82	0.81	0.80	0.78	0.77	0.78	0.81
G 88.0	0.70	0.70	0.68	0.67	0.67	0.68	0.70
G 89.0	0.59	0.59	0.58	0.57	0.57	0.58	0.59
G 90.0	0.48	0.47	0.46	0.46	0.47	0.47	0.48
G 91.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 92.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 93.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13
G 94.0	0.14	0.13	0.13	0.13	0.13	0.13	0.13
G 95.0	0.15	0.15	0.14	0.14	0.13	0.13	0.13
G 96.0	0.18	0.18	0.17	0.16	0.16	0.16	0.16
G 97.0	0.23	0.22	0.22	0.21	0.21	0.21	0.20
G 98.0	0.30	0.28	0.28	0.28	0.28	0.27	0.27
G 99.0	0.38	0.36	0.36	0.36	0.36	0.36	0.35
G100.0	0.47	0.45	0.45	0.46	0.46	0.46	0.45
G101.0	0.58	0.56	0.56	0.56	0.57	0.57	0.56
G102.0	0.68	0.67	0.67	0.68	0.68	0.68	0.67
G103.0	0.79	0.78	0.78	0.79	0.80	0.80	0.79
G104.0	0.89	0.89	0.89	0.90	0.90	0.90	0.90
G105.0	0.98	0.98	0.98	0.99	0.99	0.99	0.99
G106.0	1.05	1.05	1.05	1.06	1.06	1.06	1.06
G107.0	1.10	1.10	1.10	1.11	1.11	1.11	1.11
G108.0	1.14	1.14	1.14	1.14	1.14	1.15	1.15
G109.0	1.17	1.17	1.17	1.17	1.17	1.18	1.18
G110.0	1.20	1.20	1.20	1.20	1.20	1.20	1.21
G111.0	1.23	1.23	1.23	1.23	1.23	1.23	1.24
G112.0	1.26	1.27	1.27	1.26	1.26	1.26	1.27
G113.0	1.29	1.30	1.30	1.30	1.29	1.29	1.30
G114.0	1.32	1.33	1.33	1.33	1.33	1.33	1.33
G115.0	1.35	1.36	1.36	1.36	1.36	1.36	1.36
G116.0	1.37	1.38	1.39	1.39	1.39	1.39	1.39
G117.0	1.39	1.40	1.41	1.42	1.42	1.42	1.41
G118.0	1.41	1.42	1.43	1.44	1.44	1.44	1.44
G119.0	1.43	1.44	1.45	1.46	1.47	1.46	1.46
G120.0	1.45	1.46	1.47	1.48	1.48	1.48	1.48
G121.0	1.47	1.47	1.48	1.49	1.49	1.49	1.49
G122.0	1.48	1.49	1.50	1.50	1.50	1.50	1.50
G123.0	1.50	1.50	1.51	1.51	1.51	1.51	1.51
G124.0	1.51	1.52	1.52	1.52	1.52	1.52	1.52
G125.0	1.53	1.53	1.53	1.53	1.53	1.53	1.53
G126.0	1.54	1.55	1.54	1.54	1.54	1.54	1.54
G127.0	1.55	1.56	1.56	1.55	1.55	1.55	1.55
G128.0	1.56	1.57	1.57	1.57	1.56	1.56	1.56
G129.0	1.57	1.58	1.58	1.58	1.58	1.57	1.57
G130.0	1.59	1.59	1.59	1.59	1.59	1.59	1.58
G131.0	1.60	1.60	1.61	1.61	1.60	1.60	1.59
G132.0	1.61	1.62	1.62	1.62	1.62	1.61	1.60
G133.0	1.62	1.63	1.63	1.63	1.63	1.62	1.61
G134.0	1.63	1.64	1.64	1.64	1.64	1.63	1.62
G135.0	1.64	1.65	1.65	1.65	1.65	1.64	1.63
G136.0	1.65	1.66	1.66	1.66	1.66	1.65	1.64
G137.0	1.66	1.67	1.67	1.67	1.67	1.66	1.65
G138.0	1.67	1.67	1.68	1.68	1.68	1.67	1.66
G139.0	1.67	1.68	1.68	1.69	1.68	1.68	1.67
G140.0	1.68	1.69	1.69	1.70	1.69	1.69	1.69
G141.0	1.70	1.70	1.71	1.71	1.70	1.70	1.70
G142.0	1.71	1.72	1.72	1.72	1.71	1.71	1.71
G143.0	1.72	1.73	1.73	1.73	1.73	1.72	1.72
G144.0	1.74	1.75	1.75	1.74	1.74	1.73	1.73
G145.0	1.75	1.76	1.76	1.76	1.75	1.74	1.74

Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 13/18															
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G146.0	1.75	1.75	1.76	1.76	1.77	1.77	1.77	1.76	1.75	1.74	1.73	1.73	1.73		
G147.0	1.76	1.76	1.77	1.77	1.78	1.78	1.78	1.77	1.76	1.75	1.74	1.74	1.74		
G148.0	1.77	1.77	1.78	1.79	1.79	1.79	1.79	1.78	1.77	1.76	1.76	1.75	1.75		
G149.0	1.78	1.78	1.79	1.80	1.80	1.80	1.80	1.79	1.79	1.78	1.77	1.76	1.76		
G150.0	1.79	1.80	1.81	1.81	1.81	1.81	1.81	1.80	1.80	1.79	1.78	1.78	1.77		
G151.0	1.80	1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.81	1.80	1.80	1.79	1.78		
G152.0	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83	1.82	1.81	1.81	1.80	1.80		
G153.0	1.84	1.84	1.84	1.84	1.84	1.85	1.84	1.84	1.83	1.83	1.82	1.82	1.82		
G154.0	1.86	1.85	1.85	1.85	1.85	1.86	1.86	1.85	1.84	1.84	1.83	1.83	1.83		
G155.0	1.87	1.87	1.86	1.86	1.86	1.87	1.87	1.86	1.85	1.85	1.85	1.85	1.85		
G156.0	1.89	1.88	1.87	1.87	1.87	1.88	1.88	1.87	1.86	1.86	1.85	1.86	1.86		
G157.0	1.90	1.89	1.88	1.88	1.88	1.88	1.88	1.87	1.86	1.86	1.86	1.86	1.86		
G158.0	1.91	1.90	1.89	1.89	1.89	1.89	1.89	1.88	1.88	1.87	1.87	1.87	1.87		
G159.0	1.92	1.91	1.90	1.90	1.90	1.90	1.90	1.89	1.88	1.88	1.88	1.88	1.88		
G160.0	1.92	1.92	1.91	1.91	1.91	1.91	1.90	1.89	1.89	1.88	1.88	1.88	1.88		
G161.0	1.92	1.92	1.92	1.92	1.92	1.91	1.91	1.90	1.89	1.89	1.89	1.89	1.89		
G162.0	1.93	1.93	1.93	1.93	1.93	1.92	1.92	1.91	1.90	1.89	1.90	1.90	1.90		
G163.0	1.93	1.94	1.94	1.94	1.94	1.93	1.92	1.91	1.90	1.90	1.90	1.91	1.91		
G164.0	1.93	1.94	1.95	1.96	1.95	1.94	1.93	1.92	1.91	1.90	1.91	1.91	1.91		
G165.0	1.94	1.95	1.96	1.96	1.96	1.95	1.94	1.93	1.92	1.91	1.91	1.92	1.93		
G166.0	1.94	1.95	1.96	1.97	1.97	1.96	1.95	1.94	1.93	1.92	1.92	1.93	1.93		
G167.0	1.95	1.96	1.97	1.97	1.97	1.96	1.95	1.95	1.93	1.93	1.93	1.93	1.94		
G168.0	1.96	1.97	1.97	1.98	1.98	1.97	1.97	1.96	1.94	1.94	1.94	1.94	1.94		
G169.0	1.97	1.97	1.98	1.98	1.98	1.98	1.97	1.97	1.95	1.95	1.94	1.94	1.94		
G170.0	1.97	1.98	1.98	1.98	1.99	1.99	1.98	1.97	1.96	1.95	1.95	1.95	1.95		
G171.0	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.98	1.97	1.96	1.96	1.96	1.96		
G172.0	1.98	1.98	1.99	1.99	1.99	2.00	2.00	1.99	1.98	1.97	1.97	1.96	1.96		
G173.0	1.98	1.98	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.97	1.97		
G174.0	1.98	1.99	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.98	1.98	1.98	1.98		
G175.0	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.00	1.99	1.99	1.99	1.99	1.99		
G176.0	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.00	2.00	1.99	1.99	1.99	1.99		
G177.0	1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00		
G178.0	2.00	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00		
G179.0	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00		
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01		

Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm														Table 14/18	
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00		
G146.0	1.73	1.73	1.73	1.74	1.74	1.75	1.74	1.74	1.73	1.73	1.73	1.73	1.73	1.73	1.73
G147.0	1.74	1.74	1.74	1.75	1.75	1.76	1.75	1.75	1.74	1.74	1.74	1.74	1.74	1.74	1.74
G148.0	1.75	1.75	1.75	1.76	1.76	1.77	1.76	1.76	1.75	1.75	1.75	1.75	1.75	1.75	1.75
G149.0	1.76	1.76	1.76	1.77	1.77	1.78	1.77	1.77	1.76	1.76	1.76	1.76	1.76	1.76	1.76
G150.0	1.77	1.77	1.77	1.78	1.78	1.79	1.78	1.78	1.77	1.77	1.77	1.77	1.77	1.77	1.78
G151.0	1.78	1.78	1.78	1.79	1.79	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.78	1.79
G152.0	1.80	1.79	1.79	1.80	1.80	1.81	1.80	1.80	1.79	1.79	1.80	1.80	1.80	1.80	1.80
G153.0	1.81	1.81	1.80	1.81	1.81	1.82	1.81	1.81	1.80	1.81	1.81	1.81	1.82	1.82	1.82
G154.0	1.83	1.82	1.82	1.82	1.82	1.83	1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83
G155.0	1.84	1.83	1.83	1.83	1.84	1.84	1.84	1.83	1.83	1.83	1.83	1.84	1.84	1.85	1.85
G156.0	1.85	1.84	1.84	1.84	1.85	1.86	1.85	1.84	1.84	1.84	1.85	1.86	1.86	1.86	1.86
G157.0	1.86	1.85	1.85	1.85	1.86	1.87	1.86	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86
G158.0	1.87	1.86	1.86	1.87	1.87	1.88	1.87	1.87	1.86	1.86	1.87	1.87	1.87	1.87	1.87
G159.0	1.88	1.87	1.87	1.88	1.88	1.89	1.88	1.88	1.87	1.87	1.88	1.88	1.88	1.88	1.88
G160.0	1.89	1.88	1.88	1.89	1.89	1.90	1.89	1.89	1.88	1.88	1.89	1.89	1.89	1.89	1.89
G161.0	1.89	1.89	1.89	1.90	1.90	1.91	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89
G162.0	1.90	1.90	1.90	1.90	1.91	1.91	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
G163.0	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91
G164.0	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.91
G165.0	1.93	1.92	1.92	1.92	1.92	1.93	1.92	1.92	1.92	1.92	1.92	1.93	1.93	1.92	1.92
G166.0	1.93	1.93	1.93	1.93	1.93	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93
G167.0	1.94	1.94	1.94	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.93
G168.0	1.94	1.94	1.94	1.95	1.95	1.96	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.94
G169.0	1.94	1.95	1.95	1.96	1.97	1.98	1.97	1.96	1.95	1.95	1.94	1.94	1.94	1.94	1.94
G170.0	1.95	1.95	1.96	1.96	1.97	1.99	1.97	1.96	1.96	1.95	1.95	1.95	1.95	1.95	1.95
G171.0	1.95	1.96	1.96	1.97	1.98	2.00	1.98	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.96
G172.0	1.96	1.96	1.96	1.97	1.99	2.00	1.99	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.96
G173.0	1.97	1.97	1.97	1.98	1.99	2.01	1.99	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97
G174.0	1.98	1.97	1.97	1.98	1.99	2.01	1.99	1.98	1.97	1.97	1.98	1.98	1.98	1.98	1.98
G175.0	1.98	1.98	1.98	1.99	2.00	2.01	2.00	1.99	1.98	1.98	1.98	1.98	1.99	1.99	1.99
G176.0	1.99	1.98	1.98	1.99	2.00	2.01	2.00	1.99	1.98	1.98	1.99	1.99	1.99	1.99	1.99
G177.0	1.99	1.99	1.99	1.99	2.00	2.01	2.00	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00
G178.0	2.00	2.00	1.99	2.00	2.00	2.01	2.00	2.00	1.99	2.00	2.00	2.00	2.00	2.00	2.00
G179.0	2.00	2.00	2.00	2.00	2.00	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01



Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm														Table 15/18	
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G146.0	1.73	1.74	1.75	1.76	1.77	1.77	1.77	1.76	1.76	1.75	1.75	1.75	1.76	1.76	1.76
G147.0	1.74	1.75	1.76	1.77	1.78	1.78	1.78	1.77	1.77	1.76	1.76	1.76	1.76	1.77	1.77
G148.0	1.76	1.76	1.77	1.78	1.79	1.79	1.79	1.79	1.78	1.77	1.77	1.77	1.77	1.78	1.78
G149.0	1.77	1.78	1.79	1.79	1.80	1.80	1.80	1.80	1.79	1.78	1.78	1.78	1.78	1.79	1.79
G150.0	1.78	1.79	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.80	1.79	1.80	1.80	1.81	1.81
G151.0	1.80	1.80	1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.81	1.80	1.81	1.82	1.82	1.82
G152.0	1.81	1.81	1.82	1.83	1.83	1.83	1.83	1.83	1.83	1.82	1.82	1.82	1.82	1.83	1.83
G153.0	1.82	1.83	1.83	1.84	1.84	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
G154.0	1.83	1.84	1.84	1.85	1.86	1.86	1.85	1.85	1.85	1.85	1.86	1.85	1.85	1.85	1.85
G155.0	1.85	1.85	1.85	1.86	1.87	1.87	1.86	1.86	1.86	1.87	1.87	1.87	1.87	1.86	1.86
G156.0	1.85	1.86	1.86	1.87	1.88	1.88	1.87	1.87	1.87	1.88	1.89	1.88	1.88	1.87	1.87
G157.0	1.86	1.86	1.87	1.88	1.88	1.88	1.88	1.88	1.88	1.89	1.90	1.89	1.88	1.87	1.87
G158.0	1.87	1.87	1.88	1.88	1.89	1.89	1.89	1.89	1.89	1.90	1.91	1.90	1.89	1.88	1.87
G159.0	1.88	1.88	1.88	1.89	1.90	1.90	1.90	1.90	1.90	1.91	1.92	1.91	1.90	1.89	1.88
G160.0	1.88	1.88	1.89	1.89	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.91	1.90	1.89
G161.0	1.89	1.89	1.89	1.90	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.91	1.90
G162.0	1.90	1.89	1.90	1.91	1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.92	1.91
G163.0	1.90	1.90	1.90	1.91	1.92	1.93	1.94	1.94	1.94	1.94	1.93	1.94	1.94	1.93	1.92
G164.0	1.91	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.95	1.94	1.93	1.94	1.94	1.93	1.92
G165.0	1.91	1.91	1.92	1.93	1.94	1.95	1.96	1.96	1.96	1.95	1.94	1.95	1.95	1.94	1.93
G166.0	1.92	1.92	1.93	1.94	1.95	1.96	1.97	1.97	1.96	1.95	1.94	1.95	1.95	1.94	1.93
G167.0	1.93	1.93	1.93	1.95	1.96	1.97	1.97	1.97	1.97	1.96	1.95	1.96	1.96	1.95	1.94
G168.0	1.93	1.94	1.94	1.96	1.97	1.97	1.98	1.98	1.97	1.97	1.96	1.97	1.97	1.96	1.95
G169.0	1.94	1.95	1.95	1.97	1.97	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.97	1.96	1.95
G170.0	1.95	1.95	1.96	1.97	1.98	1.99	1.99	1.98	1.98	1.98	1.97	1.98	1.98	1.97	1.96
G171.0	1.96	1.96	1.97	1.98	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98	1.97	1.96
G172.0	1.97	1.97	1.98	1.99	2.00	2.00	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.97	1.96
G173.0	1.97	1.98	1.99	1.99	2.00	2.00	2.00	1.99	1.99	1.98	1.98	1.98	1.98	1.97	1.96
G174.0	1.98	1.98	1.99	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.98	1.99	1.99	1.98	1.97
G175.0	1.99	1.99	1.99	2.00	2.01	2.01	2.00	2.00	1.99	1.99	1.98	1.99	1.99	1.98	1.97
G176.0	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.00	2.00	1.99	1.99	1.99	1.99	1.98	1.97
G177.0	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	1.99	2.00	2.00	1.99	1.98
G178.0	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	1.99	1.98
G179.0	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	1.99	1.98
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.00	1.99

Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG		Asymmetrical	
Luminous Intensity Table cd/klm														Table 16/18	
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00		
G146.0	1.76	1.77	1.77	1.77	1.76	1.75	1.74	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73
G147.0	1.77	1.78	1.78	1.78	1.77	1.76	1.75	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
G148.0	1.79	1.79	1.79	1.79	1.78	1.77	1.76	1.76	1.75	1.75	1.75	1.75	1.75	1.75	1.75
G149.0	1.80	1.80	1.80	1.80	1.79	1.79	1.78	1.77	1.76	1.76	1.76	1.76	1.76	1.76	1.76
G150.0	1.81	1.81	1.81	1.81	1.80	1.80	1.79	1.78	1.78	1.77	1.77	1.77	1.77	1.77	1.77
G151.0	1.82	1.82	1.82	1.82	1.82	1.81	1.80	1.80	1.79	1.78	1.78	1.78	1.78	1.78	1.78
G152.0	1.83	1.83	1.83	1.83	1.83	1.82	1.81	1.81	1.80	1.80	1.80	1.80	1.79	1.79	1.79
G153.0	1.84	1.84	1.85	1.84	1.84	1.83	1.83	1.82	1.82	1.82	1.81	1.81	1.81	1.80	1.80
G154.0	1.85	1.85	1.86	1.86	1.85	1.84	1.84	1.83	1.83	1.83	1.83	1.82	1.82	1.82	1.82
G155.0	1.86	1.86	1.87	1.87	1.86	1.85	1.85	1.85	1.85	1.84	1.84	1.83	1.83	1.83	1.83
G156.0	1.87	1.87	1.88	1.88	1.87	1.86	1.86	1.85	1.86	1.86	1.85	1.84	1.84	1.84	1.84
G157.0	1.88	1.88	1.88	1.88	1.88	1.87	1.86	1.86	1.86	1.86	1.86	1.85	1.85	1.85	1.85
G158.0	1.89	1.89	1.89	1.89	1.88	1.88	1.87	1.87	1.87	1.87	1.87	1.86	1.86	1.86	1.86
G159.0	1.90	1.90	1.90	1.90	1.89	1.88	1.88	1.88	1.88	1.88	1.88	1.87	1.87	1.87	1.87
G160.0	1.91	1.91	1.91	1.90	1.89	1.89	1.88	1.88	1.88	1.89	1.89	1.88	1.88	1.88	1.88
G161.0	1.92	1.92	1.91	1.91	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
G162.0	1.93	1.93	1.92	1.92	1.91	1.90	1.89	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
G163.0	1.94	1.94	1.93	1.92	1.91	1.90	1.90	1.90	1.91	1.91	1.91	1.91	1.91	1.91	1.91
G164.0	1.96	1.95	1.94	1.93	1.92	1.91	1.90	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92
G165.0	1.96	1.96	1.95	1.94	1.93	1.92	1.91	1.91	1.92	1.93	1.93	1.93	1.92	1.92	1.92
G166.0	1.97	1.97	1.96	1.95	1.94	1.93	1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.93	1.93
G167.0	1.97	1.97	1.97	1.96	1.95	1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.94
G168.0	1.98	1.98	1.97	1.97	1.96	1.94	1.94	1.93	1.94	1.94	1.94	1.94	1.94	1.94	1.94
G169.0	1.98	1.98	1.98	1.97	1.97	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95
G170.0	1.98	1.99	1.99	1.98	1.97	1.96	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.96	1.96
G171.0	1.99	1.99	1.99	1.99	1.98	1.97	1.96	1.96	1.96	1.96	1.95	1.96	1.96	1.96	1.96
G172.0	1.99	1.99	2.00	2.00	1.99	1.98	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.96	1.96
G173.0	1.99	2.00	2.00	2.00	1.99	1.99	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97
G174.0	2.00	2.00	2.00	2.00	2.00	1.99	1.98	1.98	1.98	1.98	1.98	1.97	1.97	1.97	1.97
G175.0	2.00	2.00	2.01	2.01	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98	1.98
G176.0	2.00	2.01	2.01	2.01	2.00	2.00	1.99	1.99	1.99	1.99	1.99	1.98	1.98	1.98	1.98
G177.0	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	1.99	1.99	1.99	1.99	1.99
G178.0	2.00	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.99
G179.0	2.01	2.01	2.01	2.01	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01

Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG Asymmetrical			
Luminous Intensity Table cd/klm														Table 17/18	
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G146.0	1.74	1.74	1.75	1.74	1.74	1.73	1.73	1.73	1.73	1.73	1.73	1.74	1.75	1.75	1.75
G147.0	1.75	1.75	1.76	1.75	1.75	1.74	1.74	1.74	1.74	1.74	1.74	1.75	1.76	1.76	1.76
G148.0	1.76	1.76	1.77	1.76	1.76	1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
G149.0	1.77	1.77	1.78	1.77	1.77	1.76	1.76	1.76	1.76	1.76	1.77	1.77	1.78	1.79	1.79
G150.0	1.78	1.78	1.79	1.78	1.78	1.77	1.77	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
G151.0	1.79	1.79	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.79	1.80	1.80	1.80	1.81	1.81
G152.0	1.80	1.80	1.81	1.80	1.80	1.79	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.82	1.82
G153.0	1.81	1.81	1.82	1.81	1.81	1.80	1.81	1.81	1.82	1.82	1.82	1.82	1.83	1.83	1.83
G154.0	1.82	1.82	1.83	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.84	1.84	1.84
G155.0	1.83	1.84	1.84	1.84	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.85
G156.0	1.84	1.85	1.86	1.85	1.84	1.84	1.84	1.85	1.86	1.86	1.86	1.85	1.86	1.86	1.86
G157.0	1.85	1.86	1.87	1.86	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86	1.86	1.87	1.87
G158.0	1.87	1.87	1.88	1.87	1.87	1.86	1.86	1.87	1.87	1.87	1.87	1.87	1.87	1.88	1.88
G159.0	1.88	1.88	1.89	1.88	1.88	1.87	1.87	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
G160.0	1.89	1.89	1.90	1.89	1.89	1.88	1.88	1.89	1.89	1.88	1.88	1.88	1.88	1.89	1.89
G161.0	1.90	1.90	1.91	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
G162.0	1.90	1.91	1.91	1.91	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.89	1.90	1.90
G163.0	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.90	1.90	1.90	1.90
G164.0	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.91	1.91	1.91	1.90	1.91	1.91
G165.0	1.92	1.92	1.93	1.92	1.92	1.92	1.92	1.93	1.93	1.92	1.91	1.91	1.91	1.92	1.92
G166.0	1.93	1.93	1.94	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.92	1.92	1.92	1.93	1.93
G167.0	1.94	1.94	1.95	1.94	1.94	1.94	1.94	1.94	1.94	1.93	1.93	1.93	1.93	1.93	1.93
G168.0	1.95	1.95	1.96	1.95	1.95	1.94	1.94	1.94	1.94	1.94	1.93	1.94	1.94	1.94	1.94
G169.0	1.96	1.97	1.98	1.97	1.96	1.95	1.95	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95
G170.0	1.96	1.97	1.99	1.97	1.96	1.96	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.96	1.96
G171.0	1.97	1.98	2.00	1.98	1.97	1.96	1.96	1.95	1.96	1.96	1.96	1.96	1.96	1.97	1.97
G172.0	1.97	1.99	2.00	1.99	1.97	1.96	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98
G173.0	1.98	1.99	2.01	1.99	1.98	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.98	1.99	1.99
G174.0	1.98	1.99	2.01	1.99	1.98	1.97	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99
G175.0	1.99	2.00	2.01	2.00	1.99	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99
G176.0	1.99	2.00	2.01	2.00	1.99	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00
G177.0	1.99	2.00	2.01	2.00	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G178.0	2.00	2.00	2.01	2.00	2.00	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G179.0	2.00	2.00	2.01	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal

Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

**Luminous Intensity Table cd/klm Table 18/18**

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	1.76	1.77	1.77	1.77	1.76	1.76	1.75
G147.0	1.77	1.78	1.78	1.78	1.77	1.77	1.76
G148.0	1.78	1.79	1.79	1.79	1.79	1.78	1.77
G149.0	1.79	1.80	1.80	1.80	1.80	1.79	1.78
G150.0	1.80	1.81	1.81	1.81	1.81	1.81	1.80
G151.0	1.82	1.82	1.82	1.82	1.82	1.82	1.81
G152.0	1.83	1.83	1.83	1.83	1.83	1.83	1.82
G153.0	1.84	1.84	1.85	1.84	1.84	1.84	1.84
G154.0	1.85	1.86	1.86	1.85	1.85	1.85	1.85
G155.0	1.86	1.87	1.87	1.86	1.86	1.86	1.87
G156.0	1.87	1.88	1.88	1.87	1.87	1.87	1.88
G157.0	1.88	1.88	1.88	1.88	1.88	1.88	1.89
G158.0	1.88	1.89	1.89	1.89	1.89	1.89	1.90
G159.0	1.89	1.90	1.90	1.90	1.90	1.90	1.91
G160.0	1.89	1.90	1.91	1.91	1.91	1.91	1.92
G161.0	1.90	1.91	1.91	1.92	1.92	1.92	1.92
G162.0	1.91	1.92	1.92	1.93	1.93	1.93	1.93
G163.0	1.91	1.92	1.93	1.94	1.94	1.94	1.94
G164.0	1.92	1.93	1.94	1.95	1.96	1.95	1.94
G165.0	1.93	1.94	1.95	1.96	1.96	1.96	1.95
G166.0	1.94	1.95	1.96	1.97	1.97	1.96	1.95
G167.0	1.95	1.96	1.97	1.97	1.97	1.97	1.96
G168.0	1.96	1.97	1.97	1.98	1.98	1.97	1.97
G169.0	1.97	1.97	1.98	1.98	1.98	1.98	1.97
G170.0	1.97	1.98	1.99	1.99	1.98	1.98	1.98
G171.0	1.98	1.99	1.99	1.99	1.99	1.98	1.98
G172.0	1.99	2.00	2.00	1.99	1.99	1.99	1.98
G173.0	1.99	2.00	2.00	2.00	1.99	1.99	1.98
G174.0	2.00	2.00	2.00	2.00	2.00	1.99	1.99
G175.0	2.00	2.01	2.01	2.00	2.00	1.99	1.99
G176.0	2.00	2.01	2.01	2.01	2.00	2.00	1.99
G177.0	2.01	2.01	2.01	2.01	2.00	2.00	2.00
G178.0	2.01	2.01	2.01	2.01	2.00	2.00	2.00
G179.0	2.01	2.01	2.01	2.01	2.01	2.00	2.00
G180.0	2.01	2.01	2.01	2.01	2.01	2.01	2.01

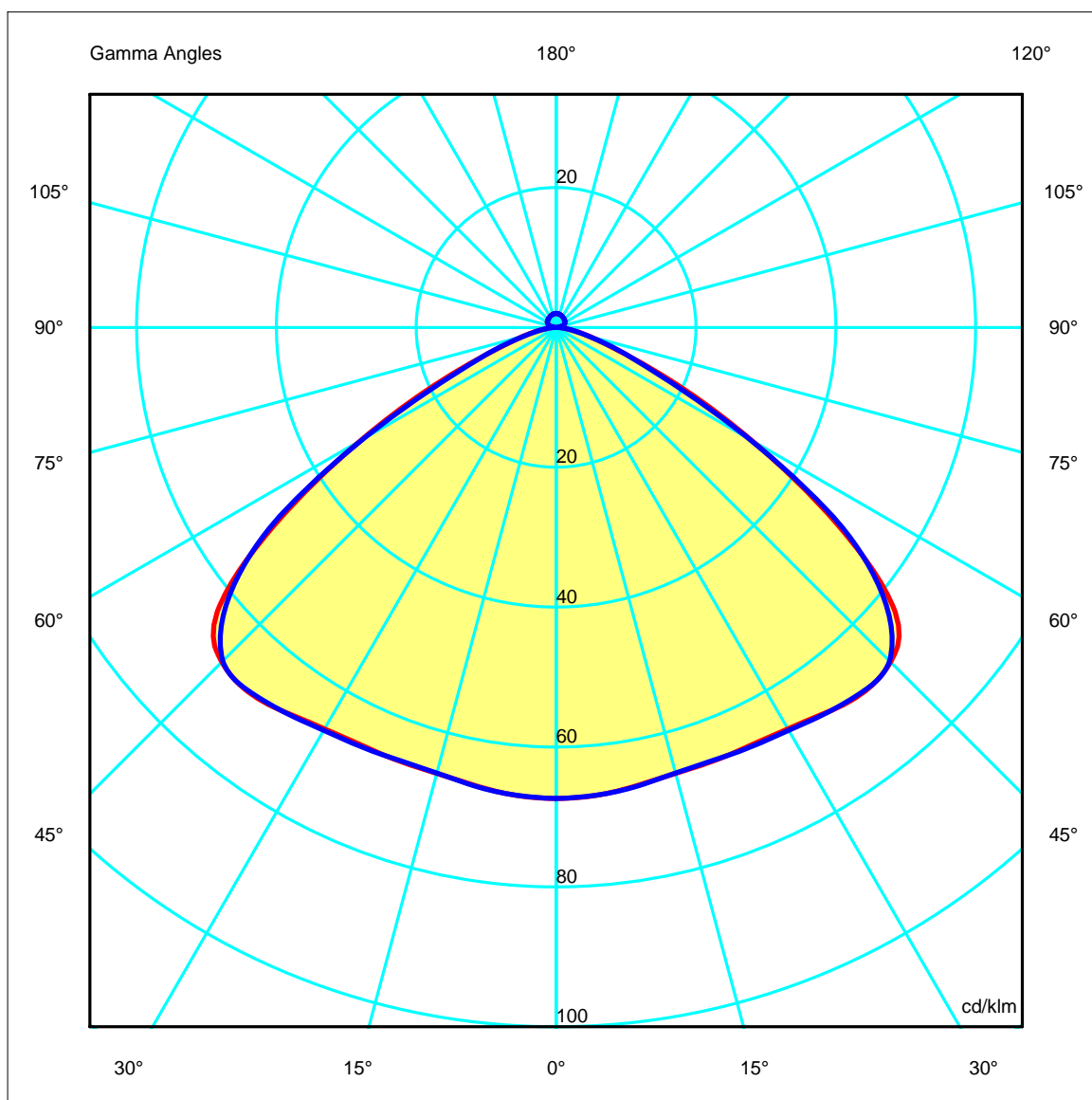
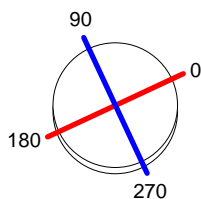
Luminaire		Measurem.		Lamp				
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W			
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2			
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal			
Luminaire Flux		417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux		1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Diam=300mm

C Halfplanes

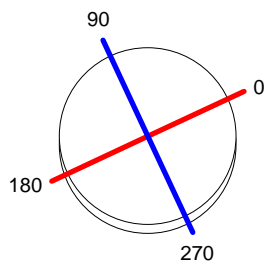
180.0 ————— 0.0

270.0 ————— 90.0



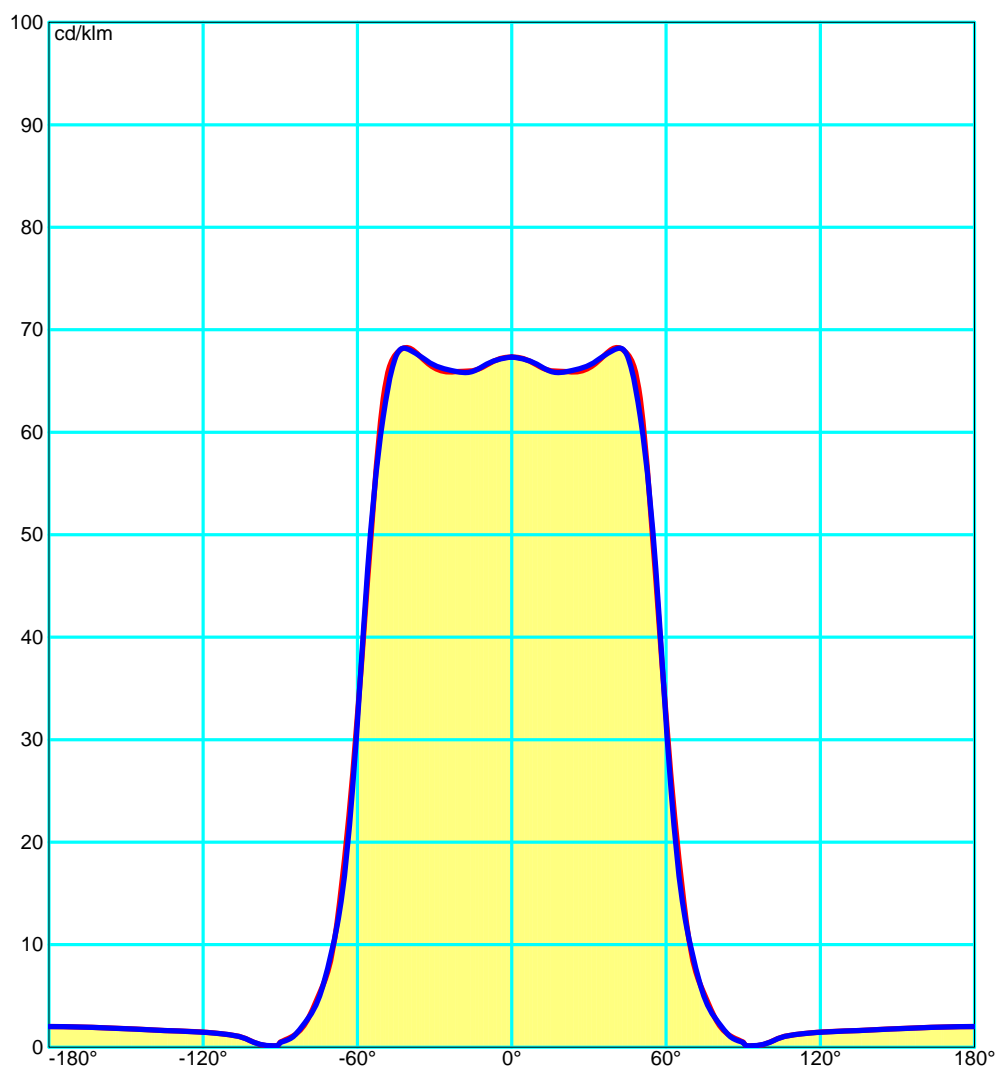
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W		
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2		
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal		
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG Asymmetrical	

Diam=300mm



C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	5525		Code	5525		Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh		Name	Single hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	10-12-2015		Position	Universal
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

**UGR**  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
	14.2	15.4	14.5	15.8	16.0	14.1	15.3	14.4	15.7	16.0
	14.4	15.5	14.8	15.8	16.1	14.3	15.4	14.7	15.7	16.1
	14.4	15.4	14.8	15.8	16.0	14.3	15.3	14.7	15.7	16.0
	14.4	15.3	14.8	15.6	16.0	14.3	15.2	14.7	15.5	16.0
	14.3	15.2	14.7	15.6	15.9	14.2	15.1	14.6	15.5	15.9
	14.3	15.1	14.7	15.5	15.9	14.2	15.0	14.6	15.4	15.9
	14.4	15.4	14.8	15.8	16.1	14.4	15.4	14.8	15.7	16.1
	14.6	15.5	15.1	15.9	16.3	14.6	15.4	15.0	15.8	16.3
	14.7	15.4	15.1	15.8	16.2	14.6	15.4	15.1	15.8	16.2
	14.7	15.4	15.2	15.8	16.2	14.6	15.3	15.1	15.7	16.2
	14.7	15.3	15.1	15.8	16.2	14.6	15.2	15.1	15.7	16.2
	14.6	15.2	15.2	15.7	16.1	14.6	15.1	15.1	15.6	16.1
	14.7	15.2	15.1	15.7	16.2	14.6	15.2	15.1	15.7	16.2
	14.7	15.1	15.2	15.7	16.1	14.6	15.1	15.1	15.6	16.1
	14.7	15.1	15.2	15.6	16.0	14.6	15.0	15.1	15.5	16.0
	14.6	15.0	15.2	15.5	16.0	14.5	14.9	15.1	15.4	16.0
	14.6	15.1	15.1	15.6	16.0	14.5	15.1	15.1	15.6	16.0
	14.6	15.0	15.2	15.6	16.0	14.6	15.0	15.1	15.5	16.0
	14.6	15.0	15.2	15.5	16.0	14.5	14.9	15.1	15.4	16.0



Luminaire		Measurem.		Lamp			
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W		
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2		
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal		
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Total Flux=1840.50 Luminaire Flux=417.00

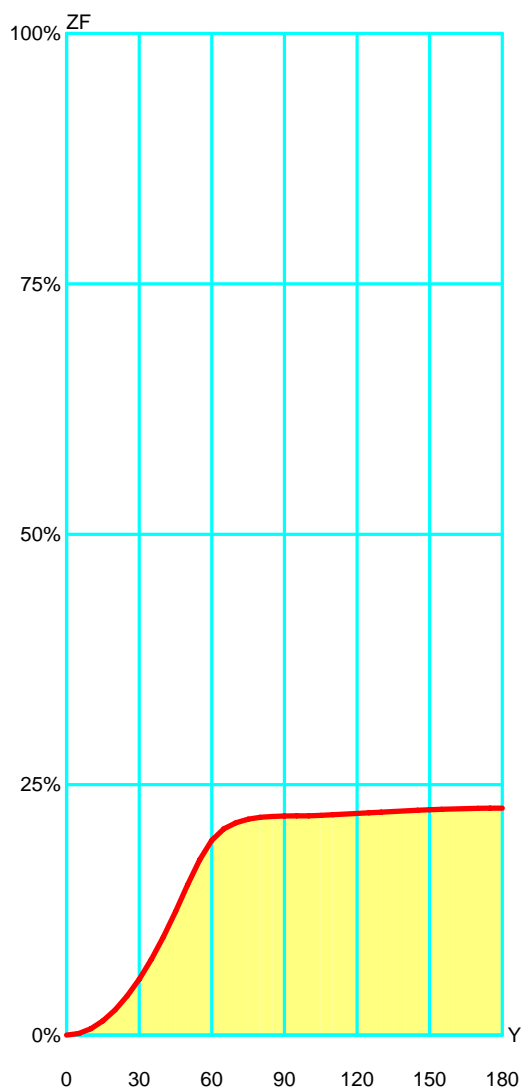
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.28	0.40	0.48	0.57	0.63	0.72	0.77	0.81	0.85	0.87	0.92	0.95
RC	5	5	5	4	4	4	4	4	4	4	5	6

		Zonal Flux per 1000 Lumen																
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	6	25	56	98	150	194	212	217	219	219	220	221	223	224	225	226	226	227

CIE Flux Codes  
48 89 99 97 23

C.I.E. 5/5/5/4/4/4/4/4/5/6  
D DIN 5040 A31  
F UTE 0.22 D + 0.01 T  
B NBN BZ 4  
RN 3.45522 %  
BLF 1.0

LOR 22.65699 %  
ULOR 0.78285 %  
DLOR 21.87414 %  
UFF 3.45522 %  
DFF 96.54478 %  
FFR 3.57888 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.61	1.61	0.71 %	0.71 %
10°	4.78	6.39	2.11 %	2.82 %
15°	7.86	14.24	3.47 %	6.29 %
20°	10.86	25.11	4.79 %	11.08 %
25°	13.84	38.94	6.11 %	17.19 %
30°	16.76	55.70	7.40 %	24.59 %
35°	19.70	75.40	8.69 %	33.28 %
40°	22.64	98.04	9.99 %	43.27 %
45°	25.27	123.31	11.15 %	54.43 %
50°	26.65	149.96	11.76 %	66.19 %
55°	25.15	175.11	11.10 %	77.29 %
60°	19.31	194.42	8.52 %	85.81 %
65°	11.47	205.89	5.06 %	90.87 %
70°	6.11	212.00	2.70 %	93.57 %
75°	3.50	215.50	1.54 %	95.11 %
80°	1.92	217.41	0.85 %	95.96 %
85°	0.92	218.33	0.41 %	96.36 %
90°	0.41	218.74	0.18 %	96.54 %
95°	0.09	218.83	0.04 %	96.58 %
100°	0.15	218.98	0.06 %	96.65 %
105°	0.39	219.37	0.17 %	96.82 %
110°	0.58	219.95	0.26 %	97.08 %
115°	0.64	220.59	0.28 %	97.36 %
120°	0.68	221.27	0.30 %	97.66 %
125°	0.69	221.96	0.30 %	97.97 %
130°	0.67	222.63	0.30 %	98.26 %
135°	0.65	223.28	0.29 %	98.55 %
140°	0.61	223.89	0.27 %	98.82 %
145°	0.57	224.46	0.25 %	99.07 %
150°	0.52	224.98	0.23 %	99.30 %
155°	0.46	225.44	0.20 %	99.50 %
160°	0.39	225.83	0.17 %	99.68 %
165°	0.32	226.15	0.14 %	99.81 %
170°	0.23	226.38	0.10 %	99.92 %
175°	0.14	226.52	0.06 %	99.98 %
180°	0.05	226.57	0.02 %	100.00 %

Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG Asymmetrical			

#### Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio3				Standard CIE Settings							
Ceiling																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	55	49	45	41	47	39	30	26	25	21	16	12	9	6	20	13	11	7	6	11	6	5	3	
0.80	62	57	47	43	54	41	37	32	28	24	18	14	11	8	23	15	14	9	8	13	8	7	3	
1.00	67	63	47	44	60	42	42	38	29	26	20	16	13	10	25	17	16	11	9	15	9	8	4	
1.25	72	67	46	43	64	42	48	43	30	28	21	18	14	12	26	19	17	13	11	17	11	10	4	
1.50	75	71	45	43	68	41	52	48	31	29	23	20	16	13	27	20	19	14	13	18	13	12	5	
2.00	79	76	42	41	72	39	59	55	31	29	24	22	18	16	28	22	21	17	15	20	15	14	5	
2.50	82	79	41	40	75	38	64	60	31	30	25	23	20	18	28	23	22	19	17	21	17	16	6	
3.00	84	81	39	39	78	37	67	64	32	30	26	24	22	20	29	24	23	20	19	23	19	18	6	
4.00	87	85	38	38	81	37	72	70	32	31	28	26	24	22	30	26	25	22	21	24	21	20	6	
5.00	89	87	37	37	83	36	76	74	32	31	28	27	25	23	30	27	26	24	23	25	22	21	7	
10.00	93	92	36	36	88	35	84	82	33	32	30	30	28	27	31	29	29	27	26	28	26	25	7	
20.00	95	95	35	35	91	34	88	88	33	32	31	31	30	29	32	30	30	29	29	29	28	27	7	
Wall																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	107	104	94	92	102	91	80	78	73	72	61	60	53	52	71	60	59	52	52	59	52	51	47	
0.80	117	114	100	98	112	96	91	89	80	78	69	67	60	59	77	67	66	59	59	66	59	58	53	
1.00	124	121	102	100	118	98	98	96	84	82	73	71	65	64	81	71	71	64	63	70	63	62	56	
1.25	129	126	102	101	122	99	105	102	86	85	77	75	69	67	83	74	74	68	67	73	67	66	59	
1.50	132	130	102	101	126	99	109	106	88	86	79	77	72	70	84	77	76	70	69	75	69	68	61	
2.00	135	133	100	99	128	97	114	111	88	87	80	79	74	73	84	78	77	72	72	76	71	70	61	
2.50	137	135	98	97	130	96	118	115	88	87	82	80	76	75	84	79	78	74	73	77	72	71	62	
3.00	139	137	97	97	132	95	121	118	88	87	83	81	78	76	85	80	79	75	75	77	74	72	62	
4.00	143	142	98	98	136	96	127	125	91	90	86	85	82	80	87	83	83	79	79	80	77	75	65	
5.00	148	146	101	100	140	98	132	131	94	93	90	89	86	85	90	87	86	83	83	84	81	79	68	
10.00	165	165	114	113	158	111	153	151	109	108	106	105	103	103	105	102	102	100	100	99	97	95	83	
20.00	186	186	131	131	178	129	175	174	128	127	126	126	124	124	124	122	122	121	121	119	118	115	103	
Working Pl.																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	129	126	121	118	124	117	98	96	94	92	79	77	68	67	91	77	77	67	67	76	67	66	62	
0.80	158	154	145	143	151	141	125	123	120	118	104	103	93	92	116	102	102	92	91	101	91	91	87	
1.00	179	175	163	161	171	158	147	144	139	137	125	122	113	112	135	122	121	112	111	120	111	110	106	
1.25	199	195	179	177	190	174	167	164	157	155	144	141	133	131	152	140	140	131	130	138	129	128	124	
1.50	212	209	190	188	204	185	182	179	170	168	157	155	147	145	164	154	153	145	144	151	143	142	138	
2.00	232	229	204	203	222	200	204	201	187	186	177	175	168	166	182	173	172	165	164	170	163	161	157	
2.50	244	241	213	212	234	208	218	215	198	196	189	187	181	179	192	184	184	178	177	181	175	172	169	
3.00	252	250	218	217	242	214	228	225	205	204	197	195	190	188	199	192	192	186	185	188	183	180	177	
4.00	262	260	225	224	251	221	240	237	213	212	207	205	201	199	207	202	201	197	195	197	193	189	186	
5.00	268	266	228	228	257	224	247	244	218	217	212	211	207	205	212	207	206	203	202	202	198	195	191	
10.00	280	279	235	235	268	231	262	261	228	227	224	223	221	220	221	218	218	215	215	212	210	205	202	
20.00	287	287	239	239	275	236	271	271	233	233	231	231	229	228	226	225	224	223	222	219	217	212	208	

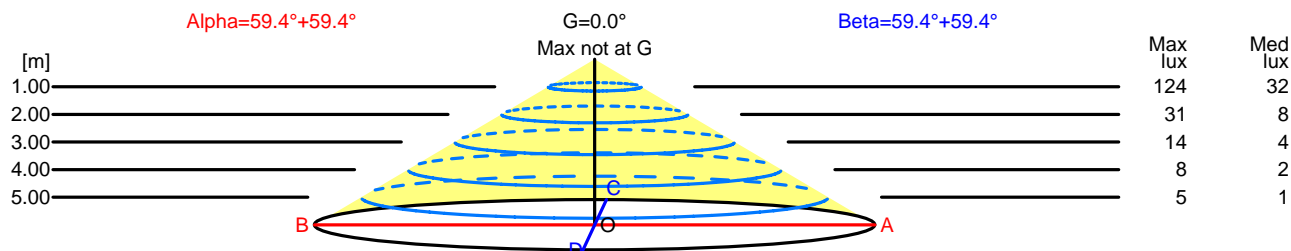
LM53 SHR C0-C180: 1.535 SHR C90-C270: 1.535 SHR Square: 1.691


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>		
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W	
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2	
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal	
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency 22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG Asymmetrical

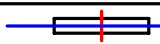
Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.69	3.38	5.08	6.77	8.46	OC	1.69	3.38	5.07	6.75	8.44
OB	1.69	3.38	5.08	6.77	8.46	OD	1.69	3.38	5.07	6.75	8.44

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	123.94	123.59	121.49	121.31	123.76	124.48	90.39	33.90	9.40	2.03
OB	123.94	123.59	121.49	121.31	123.76	124.48	90.39	33.90	9.40	2.03
OC	123.94	123.52	121.38	121.70	123.90	124.09	91.98	31.04	8.80	1.89
OD	123.94	123.52	121.38	121.70	123.90	124.09	91.98	31.04	8.80	1.89



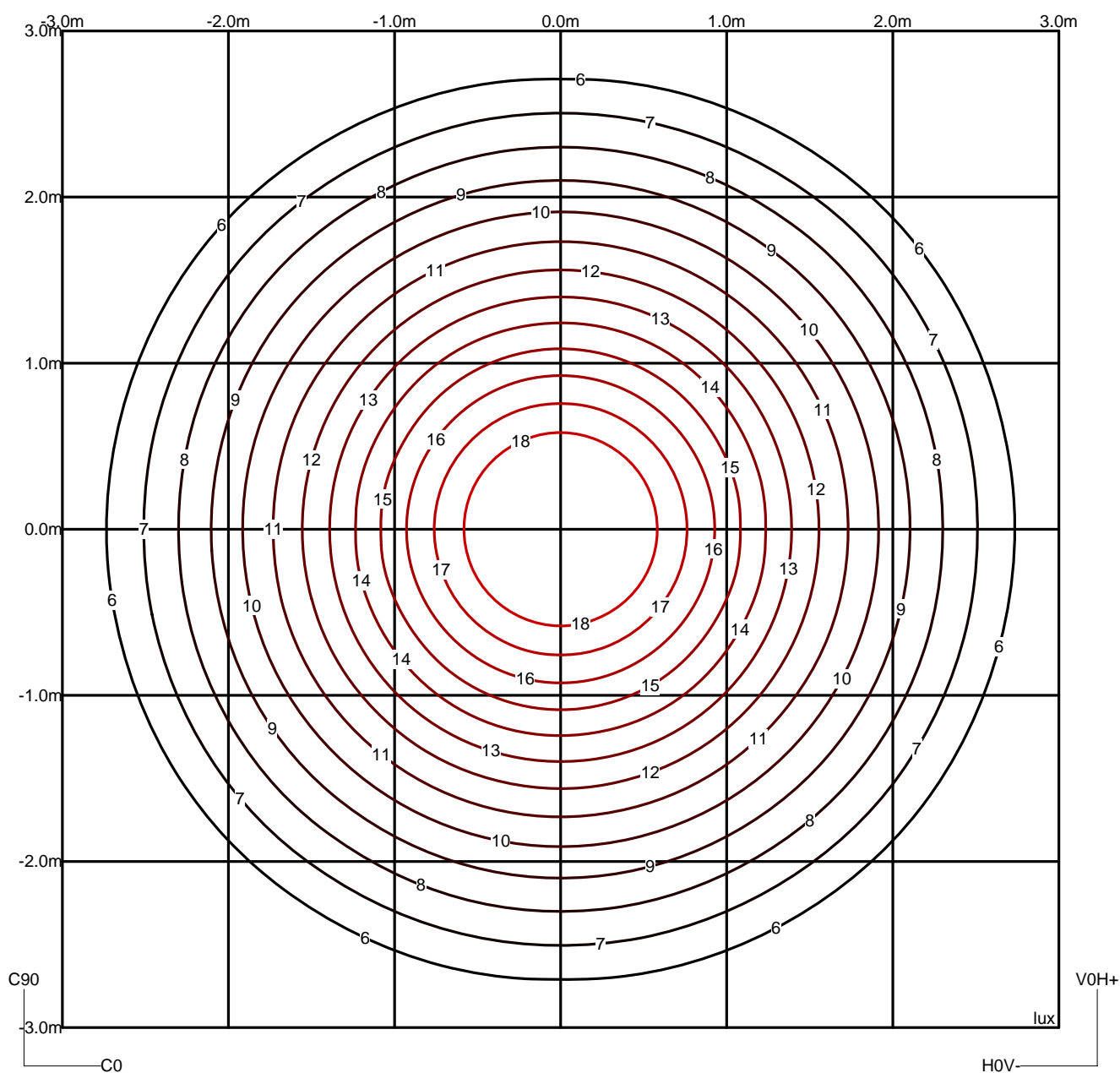
H[m]	D[m]	Max lux	Med lux	Alpha=59.4°+59.4°	G=0.0 Max not at G	
1.00	3.38	124	32			
2.00	6.77	31	8			
3.00	10.15	14	4			
4.00	13.54	8	2			
5.00	16.92	5	1			

H[m]	D[m]	Max lux	Med lux	Beta=59.4°+59.4°	G=0.0 Max not at G	
1.00	3.38	124	32			
2.00	6.75	31	8			
3.00	10.13	14	4			
4.00	13.51	8	2			
5.00	16.88	5	1			

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	5525		Code	5525		Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh		Name	Single hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	10-12-2015		Position	Universal
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Isolux (Floor)

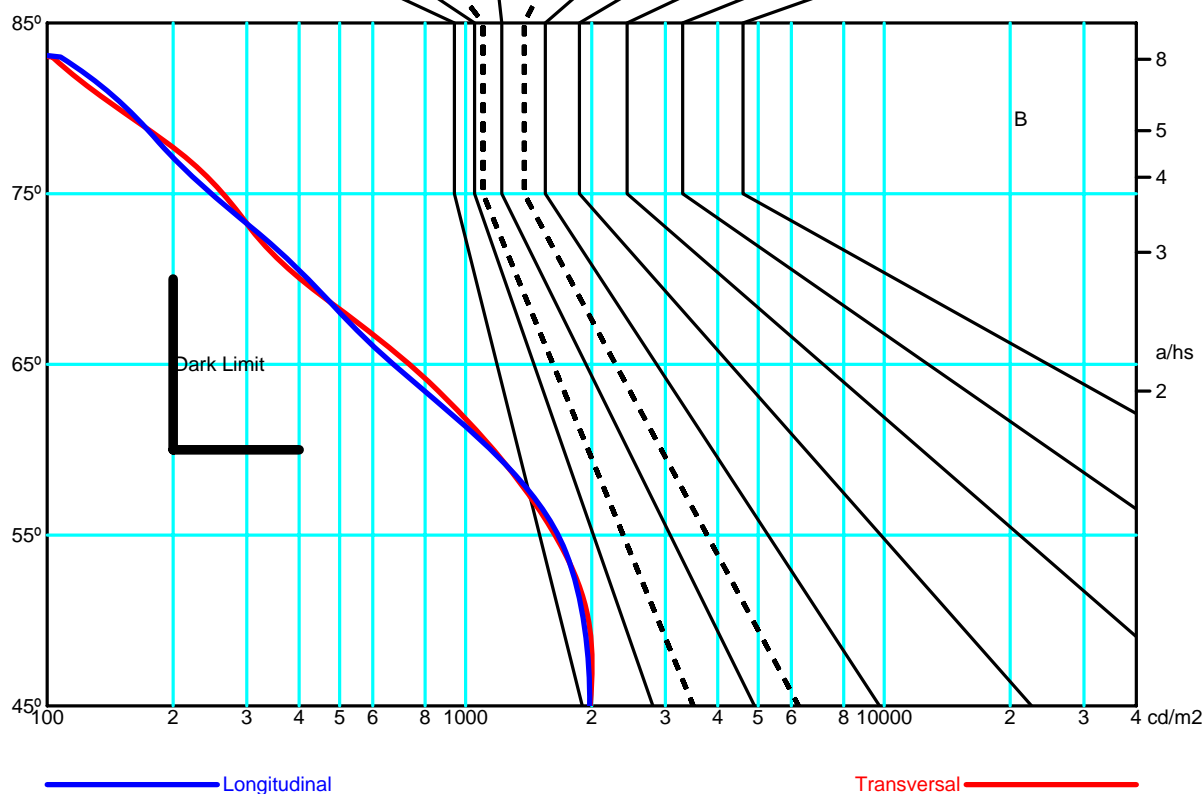
Luminaire position X=0.00m Y=0.00m Z=2.50m



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	5525		Code	5525		Code	LED STRIP 24V 2.4W
Name	Single hanging lamp metal sh		Name	Single hanging lamp metal sh		Number	2
Line	VIBIA-Mayfair		Date	10-12-2015		Position	Universal
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

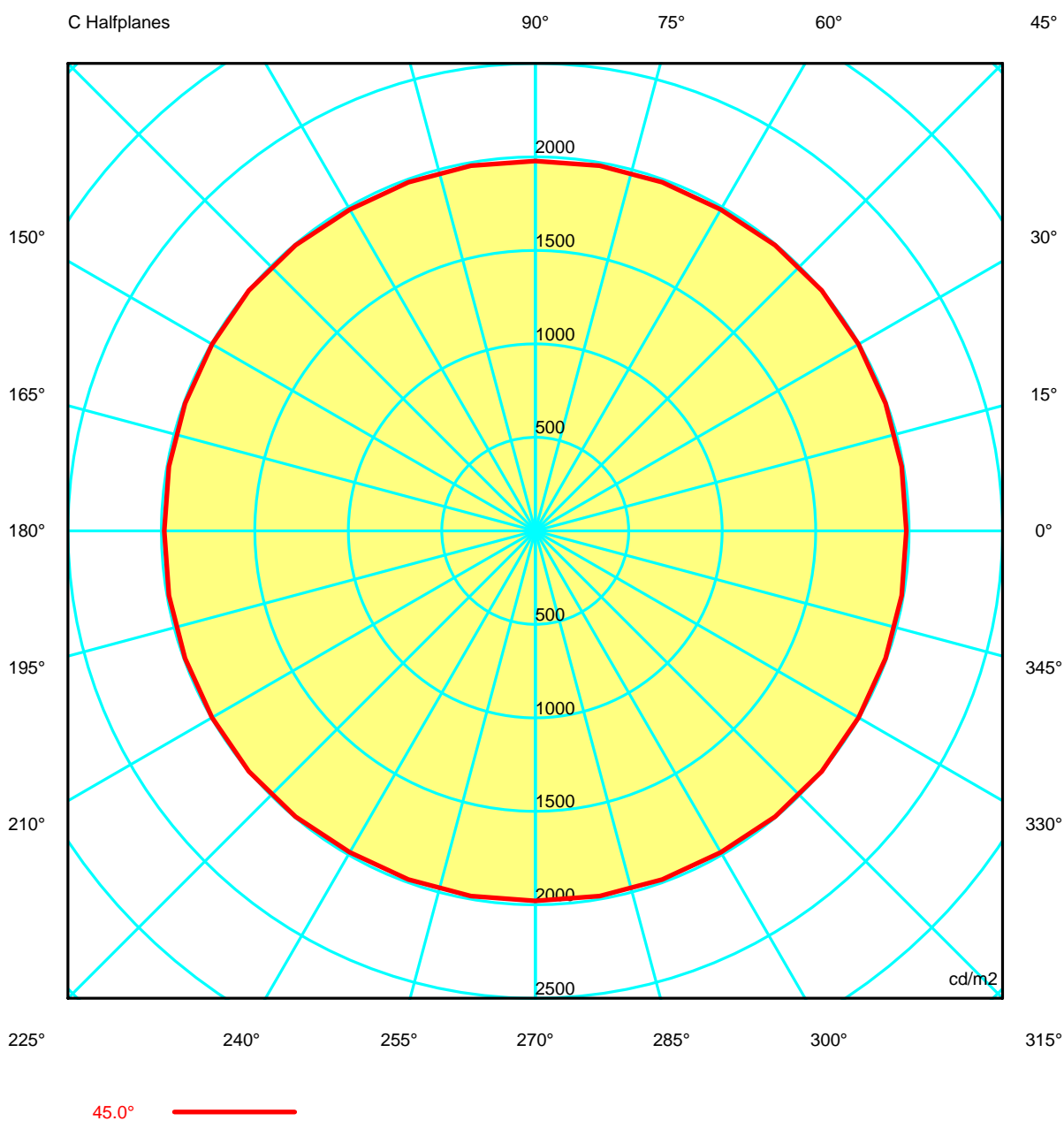
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1985	1985	1966	1635	1165	734	403	263	148	84	---
90.0°	1979	1912	1664	1148	672	420	247	155	79	---

Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measurem.		Lamp			
Code	5525	Code	5525	Code	LED STRIP 24V 2.4W		
Name	Single hanging lamp metal sh	Name	Single hanging lamp metal sh	Number	2		
Line	VIBIA-Mayfair	Date	10-12-2015	Position	Universal		
Luminaire Flux	417.00 lm	Luminaire Power	19.00 W	Efficacy	21.95 lm/W	Efficiency	22.66%
Lamps Flux	1840.50 lm	Maximum value	68.63 cd/klm	Position	C=40.00 G=42.00	CG	Asymmetrical

Luminance



Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG		Asymmetrical	
Luminance cd/m2      Table 1/3															
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00		
G 0.0	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	
G 5.0	1716.92	1716.18	1716.24	1716.63	1716.24	1716.41	1716.96	1716.30	1715.75	1715.94	1715.75	1716.30	1716.96	1716.96	
G 10.0	1683.10	1683.39	1683.47	1683.34	1683.19	1683.14	1683.26	1683.65	1684.37	1685.33	1684.37	1683.65	1683.26	1683.26	
G 15.0	1665.72	1665.87	1665.91	1665.84	1665.69	1665.26	1664.84	1664.98	1664.88	1664.26	1664.88	1664.98	1664.84	1664.84	
G 20.0	1672.20	1671.87	1671.07	1670.24	1670.26	1670.03	1669.55	1669.88	1670.18	1669.98	1670.18	1669.88	1669.55	1669.55	
G 25.0	1692.58	1696.37	1696.06	1693.65	1694.99	1697.18	1697.96	1697.90	1697.89	1698.06	1697.89	1697.90	1697.96	1697.96	
G 30.0	1736.67	1735.82	1737.66	1741.03	1742.43	1743.83	1745.05	1743.74	1742.87	1743.74	1742.87	1743.74	1745.05	1745.05	
G 35.0	1813.93	1817.50	1819.45	1819.26	1817.84	1817.36	1817.33	1815.57	1814.77	1815.93	1814.77	1815.57	1817.33	1817.33	
G 40.0	1910.91	1911.39	1913.77	1916.91	1917.28	1913.79	1909.16	1907.65	1907.17	1906.13	1907.17	1907.65	1909.16	1909.16	
G 45.0	1985.06	1990.01	1993.73	1997.09	2000.47	1995.00	1984.79	1984.38	1983.33	1978.80	1983.33	1984.38	1984.79	1984.79	
G 50.0	1966.47	1967.92	1973.25	1981.90	1987.32	1977.42	1958.92	1950.26	1936.58	1911.69	1936.58	1950.26	1958.92	1958.92	
G 55.0	1634.92	1702.50	1725.44	1729.99	1741.55	1718.75	1677.45	1686.27	1690.84	1663.68	1690.84	1686.27	1677.45	1677.45	
G 60.0	1165.17	1172.84	1188.65	1189.38	1147.37	1136.81	1161.87	1152.08	1143.96	1147.67	1143.96	1152.08	1161.87	1161.87	
G 65.0	734.00	666.69	663.18	678.55	618.18	611.01	663.26	650.44	640.45	671.96	640.45	650.44	663.26	663.26	
G 70.0	403.01	398.77	392.88	386.71	383.53	382.49	385.45	395.83	408.50	420.27	408.50	395.83	385.45	385.45	
G 75.0	263.42	253.18	254.07	260.51	256.46	249.70	248.03	251.21	251.51	246.67	251.51	251.21	248.03	248.03	
G 80.0	147.61	150.42	150.65	150.39	153.71	154.24	150.20	146.93	148.67	155.08	148.67	146.93	150.20	150.20	
G 85.0	84.07	81.49	81.36	83.35	84.88	85.36	83.61	78.92	76.74	78.58	76.74	78.92	83.61	83.61	
G 90.0	49.54	48.10	47.37	48.00	49.89	50.19	48.53	47.14	46.37	45.96	46.37	47.14	48.53	48.53	



Luminaire				Measurem.				Lamp							
Code	5525			Code	5525			Code	LED STRIP 24V 2.4W						
Name	Single hanging lamp metal sh			Name	Single hanging lamp metal sh			Number	2						
Line	VIBIA-Mayfair			Date	10-12-2015			Position	Universal						
Luminaire Flux		417.00 lm		Luminaire Power		19.00 W		Efficacy		21.95 lm/W		Efficiency		22.66%	
Lamps Flux		1840.50 lm		Maximum value		68.63 cd/klm		Position		C=40.00 G=42.00		CG		Asymmetrical	
Luminance cd/m2														Table 2/3	
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00		
G 0.0	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44
G 5.0	1716.41	1716.24	1716.63	1716.24	1716.18	1716.92	1716.18	1716.24	1716.63	1716.24	1716.41	1716.96	1716.30	1716.30	1716.30
G 10.0	1683.14	1683.19	1683.34	1683.47	1683.39	1683.10	1683.39	1683.47	1683.34	1683.19	1683.14	1683.26	1683.65	1683.65	1683.65
G 15.0	1665.26	1665.69	1665.84	1665.91	1665.87	1665.72	1665.87	1665.91	1665.84	1665.69	1665.26	1664.84	1664.98	1664.98	1664.98
G 20.0	1670.03	1670.26	1670.24	1671.07	1671.87	1672.20	1671.87	1671.07	1670.24	1670.26	1670.03	1669.55	1669.88	1669.88	1669.88
G 25.0	1697.18	1694.99	1693.65	1696.06	1696.37	1692.58	1696.37	1696.06	1693.65	1694.99	1697.18	1697.96	1697.90	1697.90	1697.90
G 30.0	1743.83	1742.43	1741.03	1737.66	1735.82	1736.67	1735.82	1737.66	1741.03	1742.43	1743.83	1745.05	1743.74	1743.74	1743.74
G 35.0	1817.36	1817.84	1819.26	1819.45	1817.50	1813.93	1817.50	1819.45	1819.26	1817.84	1817.36	1817.33	1815.57	1815.57	1815.57
G 40.0	1913.79	1917.28	1916.91	1913.77	1911.39	1910.91	1911.39	1913.77	1916.91	1917.28	1913.79	1909.16	1907.65	1907.65	1907.65
G 45.0	1995.00	2000.47	1997.09	1993.73	1990.01	1985.06	1990.01	1993.73	1997.09	2000.47	1995.00	1984.79	1984.38	1984.38	1984.38
G 50.0	1977.42	1987.32	1981.90	1973.25	1967.92	1966.47	1967.92	1973.25	1981.90	1987.32	1977.42	1958.92	1950.26	1950.26	1950.26
G 55.0	1718.75	1741.55	1729.99	1725.44	1702.50	1634.92	1702.50	1725.44	1729.99	1741.55	1718.75	1677.45	1686.27	1686.27	1686.27
G 60.0	1136.81	1147.37	1189.38	1188.65	1172.84	1165.17	1172.84	1188.65	1189.38	1147.37	1136.81	1161.87	1152.08	1152.08	1152.08
G 65.0	611.01	618.18	678.55	663.18	666.69	734.00	666.69	663.18	678.55	618.18	611.01	663.26	650.44	650.44	650.44
G 70.0	382.49	383.53	386.71	392.88	398.77	403.01	398.77	392.88	386.71	383.53	382.49	385.45	395.83	395.83	395.83
G 75.0	249.70	256.46	260.51	254.07	253.18	263.42	253.18	254.07	260.51	256.46	249.70	248.03	251.21	251.21	251.21
G 80.0	154.24	153.71	150.39	150.65	150.42	147.61	150.42	150.65	150.39	153.71	154.24	150.20	146.93	146.93	146.93
G 85.0	85.36	84.88	83.35	81.36	81.49	84.07	81.49	81.36	83.35	84.88	85.36	83.61	78.92	78.92	78.92
G 90.0	50.19	49.89	48.00	47.37	48.10	49.54	48.10	47.37	48.00	49.89	50.19	48.53	47.14	47.14	47.14

Luminaire			Measur.			Lamp					
Code	5525		Code	5525		Code	LED STRIP 24V 2.4W				
Name	Single hanging lamp metal sh		Name	Single hanging lamp metal sh		Number	2				
Line	VIBIA-Mayfair		Date	10-12-2015		Position	Universal				
Luminaire Flux		417.00 lm	Luminaire Power		19.00 W	Efficacy		21.95 lm/W	Efficiency		22.66%
Lamps Flux		1840.50 lm	Maximum value		68.63 cd/klm	Position		C=40.00 G=42.00	CG		Asymmetrical
Luminance cd/m2 Table 3/3											
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00	
G 0.0	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	1753.44	
G 5.0	1715.75	1715.94	1715.75	1716.30	1716.96	1716.41	1716.24	1716.63	1716.24	1716.18	
G 10.0	1684.37	1685.33	1684.37	1683.65	1683.26	1683.14	1683.19	1683.34	1683.47	1683.39	
G 15.0	1664.88	1664.26	1664.88	1664.98	1664.84	1665.26	1665.69	1665.84	1665.91	1665.87	
G 20.0	1670.18	1669.98	1670.18	1669.88	1669.55	1670.03	1670.26	1670.24	1671.07	1671.87	
G 25.0	1697.89	1698.06	1697.89	1697.90	1697.96	1697.18	1694.99	1693.65	1696.06	1696.37	
G 30.0	1742.87	1743.74	1742.87	1743.74	1745.05	1743.83	1742.43	1741.03	1737.66	1735.82	
G 35.0	1814.77	1815.93	1814.77	1815.57	1817.33	1817.36	1817.84	1819.26	1819.45	1817.50	
G 40.0	1907.17	1906.13	1907.17	1907.65	1909.16	1913.79	1917.28	1916.91	1913.77	1911.39	
G 45.0	1983.33	1978.80	1983.33	1984.38	1984.79	1995.00	2000.47	1997.09	1993.73	1990.01	
G 50.0	1936.58	1911.69	1936.58	1950.26	1958.92	1977.42	1987.32	1981.90	1973.25	1967.92	
G 55.0	1690.84	1663.68	1690.84	1686.27	1677.45	1718.75	1741.55	1729.99	1725.44	1702.50	
G 60.0	1143.96	1147.67	1143.96	1152.08	1161.87	1136.81	1147.37	1189.38	1188.65	1172.84	
G 65.0	640.45	671.96	640.45	650.44	663.26	611.01	618.18	678.55	663.18	666.69	
G 70.0	408.50	420.27	408.50	395.83	385.45	382.49	383.53	386.71	392.88	398.77	
G 75.0	251.51	246.67	251.51	251.21	248.03	249.70	256.46	260.51	254.07	253.18	
G 80.0	148.67	155.08	148.67	146.93	150.20	154.24	153.71	150.39	150.65	150.42	
G 85.0	76.74	78.58	76.74	78.92	83.61	85.36	84.88	83.35	81.36	81.49	
G 90.0	46.37	45.96	46.37	47.14	48.53	50.19	49.89	48.00	47.37	48.10	