

Luminaire

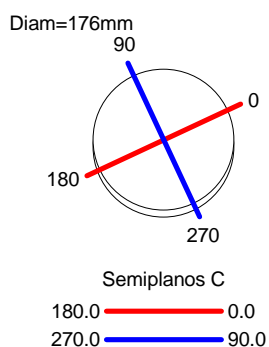
Code A676-001
Name AURA LED 8.5W 2700K

Measurem.

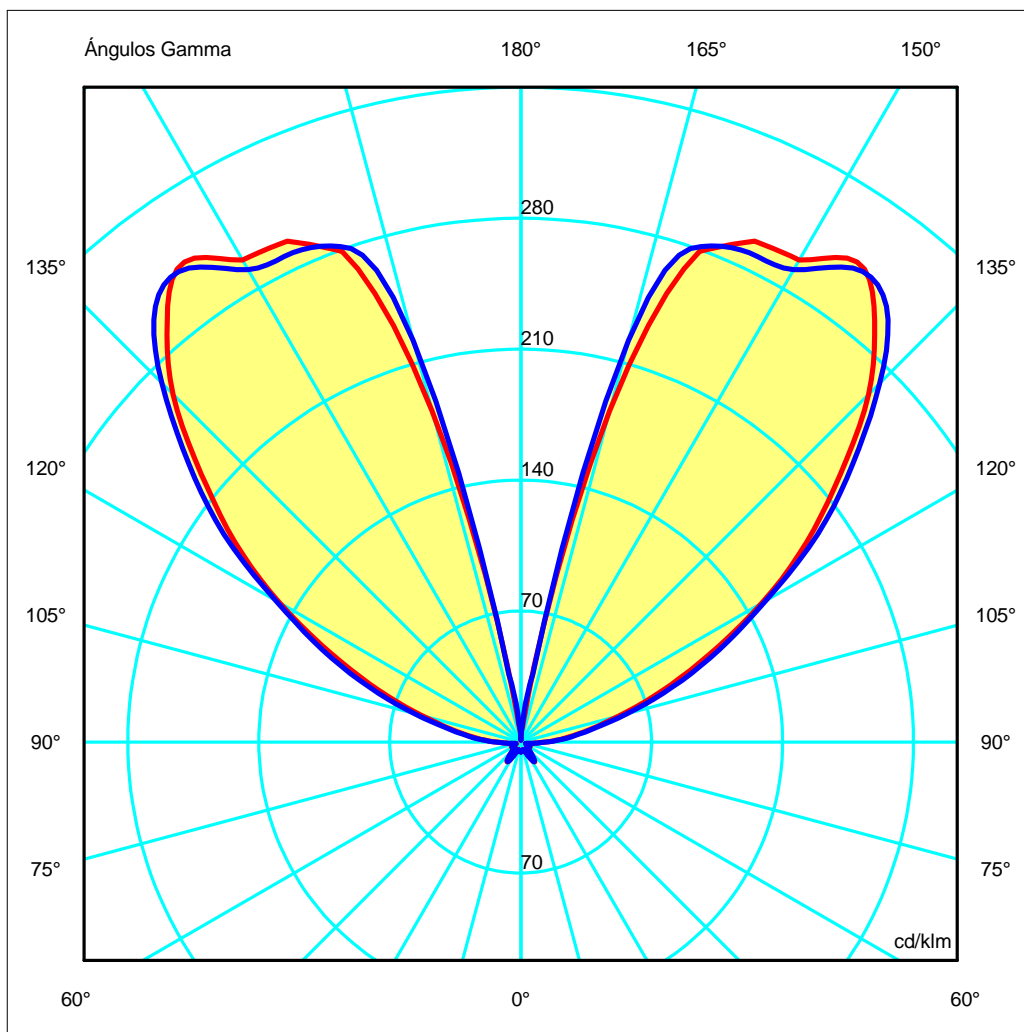
Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG	Double Symmetrical
Round Luminaire		Diam.	176 mm	Height	100 mm		
Round Luminous Area		Diam.	176 mm	Height	100 mm		
Horizontal Luminous Area		0.024328 m2		Emitting area on Plane 180°		0.017600 m2	
Emitting area on Plane 0°		0.017600 m2		Emitting area on Plane 270°		0.017600 m2	
Emitting area on Plane 90°		0.017600 m2		Glare area at 76°		0.022963 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-05-2017		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		447.48 lm	
Operator		Asselum T2		Source Voltage [V]		229.90 V	
Temperature		25.00 °C		Source current [A]		0.04 A	
Humidity		52.00 %		Photocell		Prc	
Notes		CG					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	A676-001	AURA LED 8.5W 2700K	447.48	8.97	1
C.I.E. F UTE	34 56 73 4 100 0.04 H + 0.96 T	D DIN 5040 B NBN	-- BZ 6 / 1.25 / BZ 7 / 3 / BZ 8		



ULOR 96.27 %
DLOR 3.73 %
RN 96.27 %



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Measur.

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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	5.21	5.21	5.21	5.21	5.21	5.21	5.21
G 5.0	4.67	4.68	4.73	4.71	4.75	4.77	4.74
G 10.0	4.49	4.50	4.55	4.50	4.55	4.54	4.55
G 15.0	4.22	4.23	4.28	4.26	4.32	4.29	4.29
G 20.0	4.30	4.14	4.32	4.18	4.38	4.25	4.45
G 25.0	5.81	5.78	5.87	5.87	6.12	6.14	5.95
G 30.0	9.19	9.46	9.30	9.92	10.13	9.94	10.12
G 35.0	12.83	13.72	13.06	14.41	12.95	14.50	12.51
G 40.0	9.49	9.36	9.58	9.18	9.80	9.36	9.60
G 45.0	6.10	6.08	6.27	6.13	6.39	6.12	6.31
G 50.0	4.14	4.08	4.29	4.15	4.33	4.25	4.34
G 55.0	4.12	4.01	4.40	4.06	4.56	4.15	4.50
G 60.0	5.18	5.30	5.19	5.32	5.56	5.35	5.10
G 65.0	5.47	5.20	4.94	5.53	5.56	5.48	5.02
G 70.0	3.15	3.24	3.31	3.26	3.21	3.35	3.24
G 75.0	2.82	2.73	2.91	2.73	2.87	2.78	2.87
G 80.0	3.79	3.66	3.78	3.71	3.85	3.70	3.87
G 85.0	6.48	6.38	6.81	6.44	6.82	6.60	6.93
G 90.0	12.96	12.40	13.44	12.68	12.99	12.45	13.03
G 95.0	23.47	23.47	24.43	24.04	24.50	24.37	24.62
G100.0	36.10	35.94	37.10	37.06	37.54	36.83	37.76
G105.0	54.53	54.50	56.82	56.38	57.89	58.00	58.91
G110.0	80.52	79.36	82.95	83.00	84.29	83.71	86.42
G115.0	111.46	111.60	113.82	114.27	116.40	116.75	117.08
G120.0	148.84	147.51	149.59	149.38	151.37	149.92	151.30
G125.0	186.63	189.64	191.49	191.00	191.89	193.31	193.67
G130.0	222.97	225.97	228.41	230.24	230.76	231.79	231.77
G135.0	262.91	261.52	263.27	262.88	268.10	270.65	271.43
G140.0	294.17	294.20	295.34	296.76	301.28	301.41	304.01
G145.0	313.45	312.51	306.77	309.23	310.61	312.97	309.33
G150.0	297.56	299.88	298.26	297.57	290.61	297.85	291.70
G155.0	295.55	293.15	299.23	297.79	298.87	303.84	288.65
G160.0	279.22	286.56	282.06	306.61	293.20	302.40	281.93
G165.0	183.36	207.30	178.02	207.82	221.59	234.73	222.34
G170.0	41.25	39.58	44.38	39.71	37.80	36.61	36.83
G175.0	7.16	9.27	6.53	10.23	8.83	13.03	10.17
G180.0	1.09	1.09	1.09	1.09	1.09	1.09	1.09

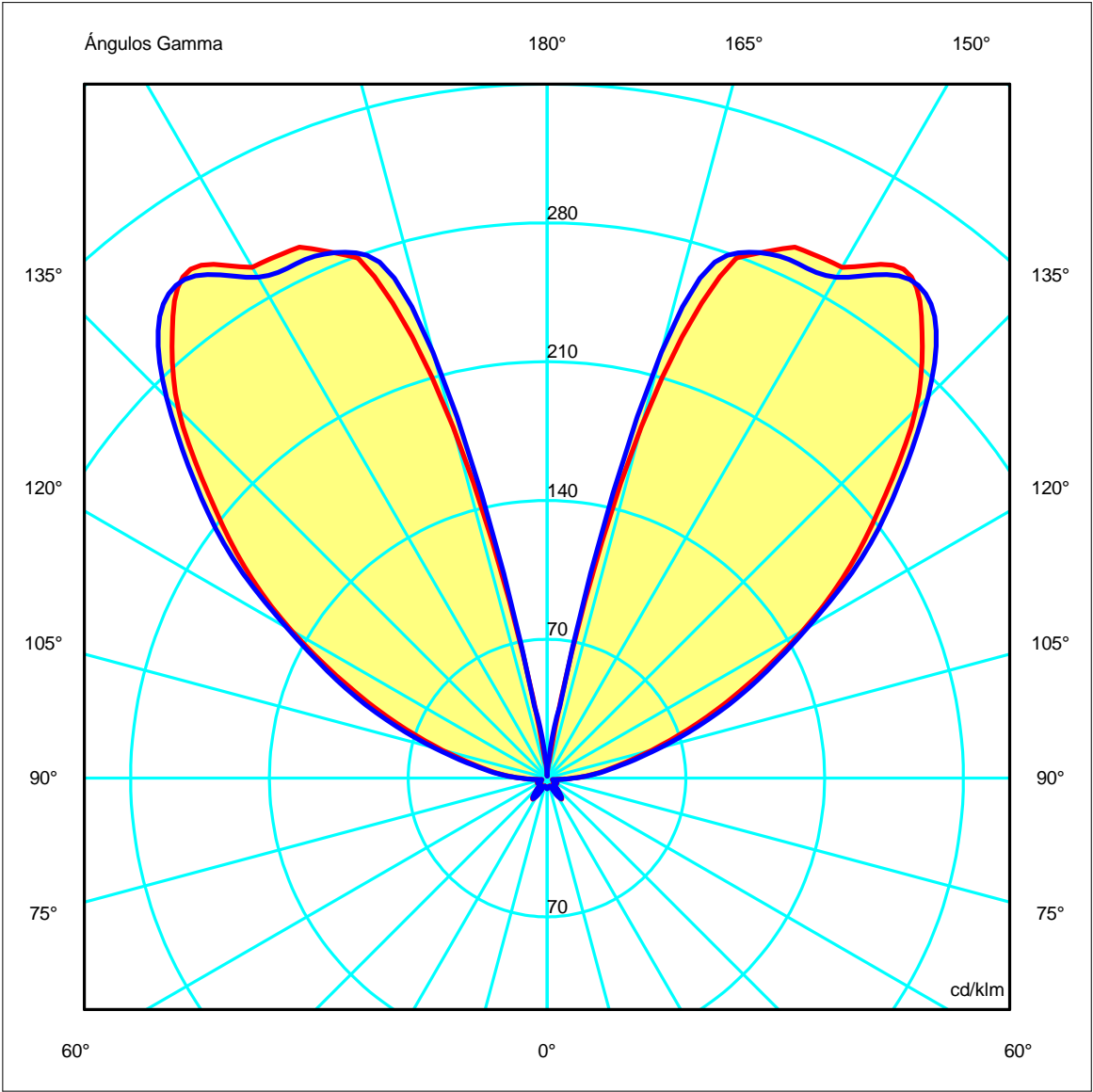
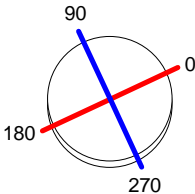
Luminaire
Code A676-001
Name AURA LED 8.5W 2700K
Measurem.
Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG	Double Symmetrical

Diam=176mm

Semiplanos C

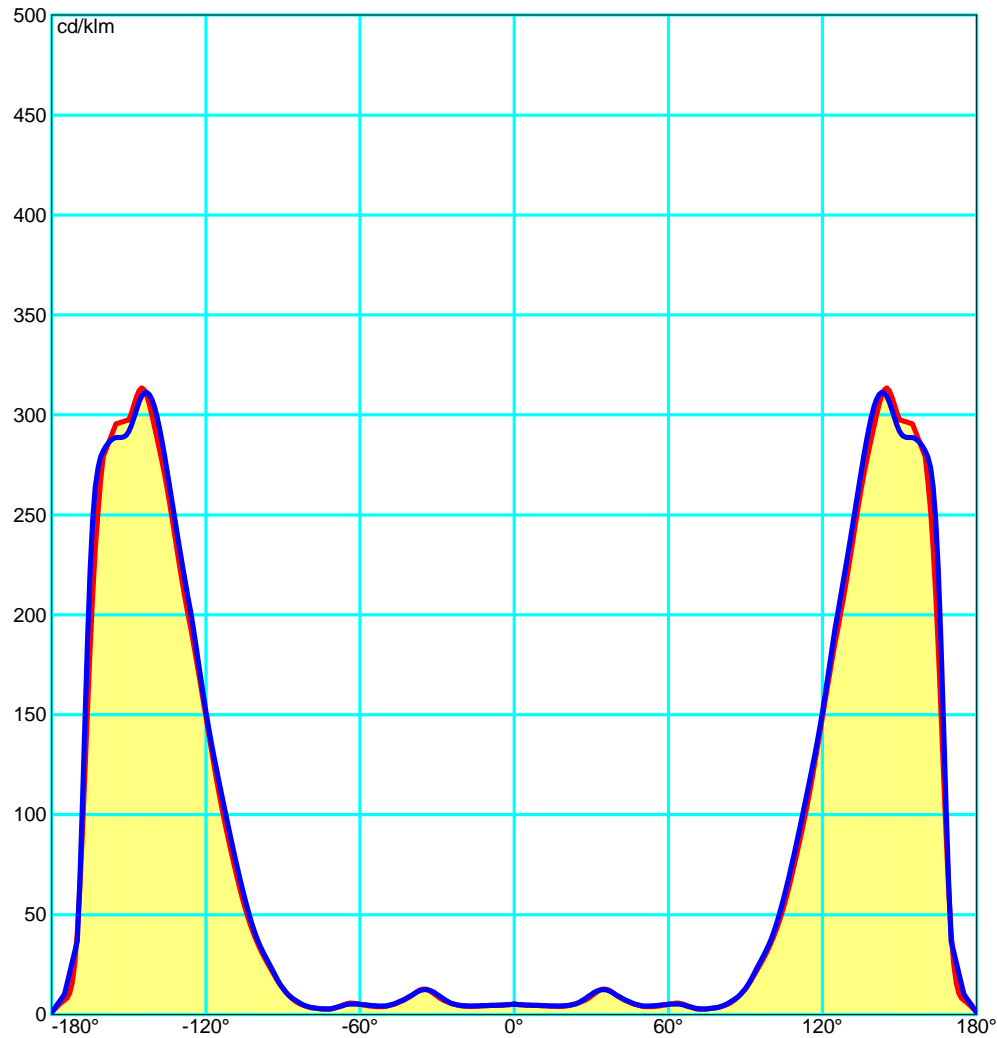
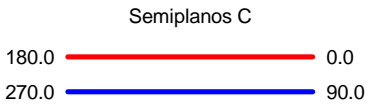
180.0 — 0.0
270.0 — 90.0



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Flujo Total=447.48 Flujo Luminaria=447.48

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	0.22	0.28	0.34	0.39	0.43	0.50	0.55	0.59	0.64	0.68	0.78	0.86
RC	7	7	8	8	8	8	8	9	9	9	10	10

Flujo Zonal por 1000 Lúmenes

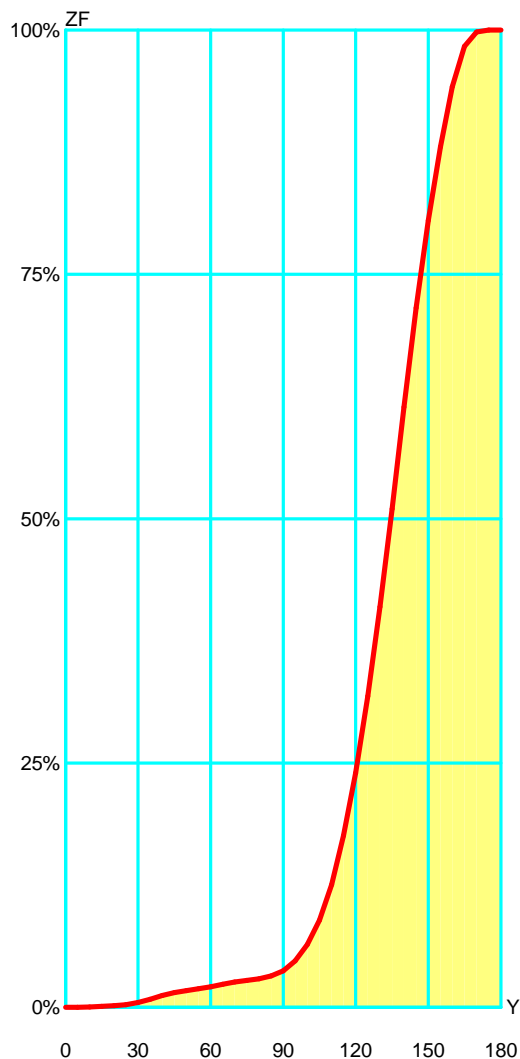
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	0	2	5	12	17	21	26	29	37	64	126	240	410	614	805	942	998	1000

Códigos de Flujo C.I.E.

34 56 73 4 100

C.I.E. 7/7/8/8/8/8/8/9/9/10/10
D DIN 5040 --
F UTE 0.04 H + 0.96 T
B NBN BZ 6 / 1.25 / BZ 7 / 3 / BZ 8
RN 96.26891 %
BLF 1.0

LOR 100.00000 %
ULOR 96.26891 %
DLOR 3.73109 %
UFF 96.26891 %
DFF 3.73109 %
FFR 2580.18275 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	0.12	0.12	0.01 %	0.01 %
10°	0.33	0.45	0.03 %	0.04 %
15°	0.52	0.97	0.05 %	0.10 %
20°	0.70	1.68	0.07 %	0.17 %
25°	1.07	2.75	0.11 %	0.27 %
30°	1.98	4.73	0.20 %	0.47 %
35°	3.43	8.16	0.34 %	0.82 %
40°	3.84	12.00	0.38 %	1.20 %
45°	2.90	14.90	0.29 %	1.49 %
50°	2.11	17.01	0.21 %	1.70 %
55°	1.84	18.85	0.18 %	1.89 %
60°	2.21	21.06	0.22 %	2.11 %
65°	2.59	23.65	0.26 %	2.36 %
70°	2.17	25.82	0.22 %	2.58 %
75°	1.59	27.41	0.16 %	2.74 %
80°	1.76	29.16	0.18 %	2.92 %
85°	2.82	31.99	0.28 %	3.20 %
90°	5.33	37.31	0.53 %	3.73 %
95°	10.12	47.43	1.01 %	4.74 %
100°	16.59	64.02	1.66 %	6.40 %
105°	25.05	89.07	2.51 %	8.91 %
110°	36.47	125.54	3.65 %	12.55 %
115°	49.96	175.50	5.00 %	17.55 %
120°	64.22	239.72	6.42 %	23.97 %
125°	78.80	318.51	7.88 %	31.85 %
130°	91.40	409.91	9.14 %	40.99 %
135°	99.96	509.87	10.00 %	50.99 %
140°	104.36	614.22	10.44 %	61.42 %
145°	101.54	715.76	10.15 %	71.58 %
150°	89.39	805.16	8.94 %	80.52 %
155°	75.17	880.32	7.52 %	88.03 %
160°	61.82	942.14	6.18 %	94.21 %
165°	41.26	983.40	4.13 %	98.34 %
170°	14.73	998.12	1.47 %	99.81 %
175°	1.75	999.87	0.18 %	99.99 %
180°	0.13	1000.00	0.01 %	100.00 %

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Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio/3 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	860	773	834	752	735	718	697	592	687	586	665	502	650	443	547	537	475	529	422	450	446	386	361
0.80	940	862	897	827	820	790	775	678	756	665	731	581	712	521	621	609	550	599	496	521	517	454	428
1.00	995	925	936	876	880	839	833	743	803	721	777	640	756	580	676	662	607	651	554	576	571	508	481
1.25	1000	982	967	916	934	880	886	805	845	773	818	696	797	638	727	712	661	699	610	630	623	562	535
1.50	1000	1000	987	943	974	908	927	852	875	811	848	739	827	682	764	749	703	736	654	671	664	605	578
2.00	1000	1000	1000	976	1000	943	984	921	914	862	889	798	868	747	817	802	763	789	719	730	724	668	642
2.50	1000	1000	1000	995	1000	964	1000	969	938	895	916	838	896	791	851	837	804	825	763	772	765	713	688
3.00	1000	1000	1000	1000	1000	978	1000	1000	955	918	934	867	916	824	876	863	833	851	796	802	795	746	722
4.00	1000	1000	1000	1000	1000	995	1000	1000	976	947	958	905	943	869	908	897	873	887	842	843	837	793	770
5.00	1000	1000	1000	1000	1000	1000	1000	1000	989	965	974	930	960	898	929	919	899	910	872	870	864	824	802
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	982	997	963	972	966	955	960	939	929	925	893	875
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	991	985	987	976	962	959	933	917

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	303	256	269	228	230	207	182	134	167	123	140	77	120	49	100	85	62	74	38	48	42	19	9
0.80	363	316	314	275	282	246	229	178	205	160	176	108	154	74	127	110	84	97	56	63	56	25	11
1.00	408	363	345	309	321	275	267	215	235	190	205	135	182	98	148	130	104	117	73	75	68	30	12
1.25	451	408	372	340	358	300	306	254	262	220	233	165	210	125	168	151	124	137	92	88	80	35	14
1.50	482	443	391	362	387	319	336	286	284	243	255	189	232	149	184	168	142	154	109	99	91	39	16
2.00	527	493	416	392	427	345	381	336	313	278	287	227	265	188	208	193	169	179	137	115	107	47	19
2.50	556	527	432	412	455	362	413	372	334	303	310	256	289	218	225	210	189	198	159	127	120	53	21
3.00	578	552	443	426	476	374	437	399	348	321	326	277	307	241	238	224	204	212	176	136	130	57	23
4.00	608	587	458	444	504	390	471	439	369	346	350	309	333	277	255	244	227	233	202	150	144	65	27
5.00	627	609	468	457	523	401	494	467	383	363	366	331	351	302	268	258	243	248	220	160	155	71	30
10.00	673	663	492	486	568	427	550	534	416	405	406	385	397	366	299	292	283	286	268	187	183	88	41
20.00	704	698	510	507	599	447	588	579	440	434	435	422	429	411	322	318	312	314	304	208	205	103	52

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	341	290	318	272	259	243	200	151	192	146	157	94	132	63	115	95	72	81	47	53	45	19	8
0.80	435	382	401	353	336	313	272	215	259	206	220	143	191	102	158	136	108	119	75	76	67	28	11
1.00	510	456	465	419	400	369	333	272	315	259	274	189	243	141	196	173	141	154	103	98	88	35	13
1.25	583	531	526	482	462	423	396	333	371	315	330	241	298	188	235	212	178	192	136	120	110	44	15
1.50	640	591	572	531	512	465	447	385	415	360	375	286	343	230	267	244	209	224	166	139	129	51	16
2.00	722	678	636	601	584	524	524	465	480	430	443	358	412	301	315	293	259	274	216	170	160	63	19
2.50	777	738	678	648	633	565	579	524	525	480	491	412	462	357	349	329	297	311	255	192	182	71	20
3.00	817	782	708	681	670	593	619	569	558	517	527	454	499	401	374	356	326	339	286	209	200	78	22
4.00	870	842	747	725	719	631	676	633	602	568	576	513	552	466	409	393	368	379	332	233	225	88	24
5.00	905	880	771	753	751	656	714	677	631	601	608	554	587	511	432	418	396	406	364	249	242	95	25
10.00	979	965	822	813	820	707	798	776	693	676	679	647	666	620	484	476	462	467	442	287	283	111	29
20.00	1000	1000	849	844	858	735	846	834	727	718	720	702	712	687	513	508	501	504	490	310	307	121	32

LM53 SHR C0-C180: 1.898 SHR C90-C270: 1.915 SHR Square: 1.613

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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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.7
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	1.7	< 0	< 0	< 0	0.1	2.0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	0.3	< 0	< 0	< 0	< 0	0.4

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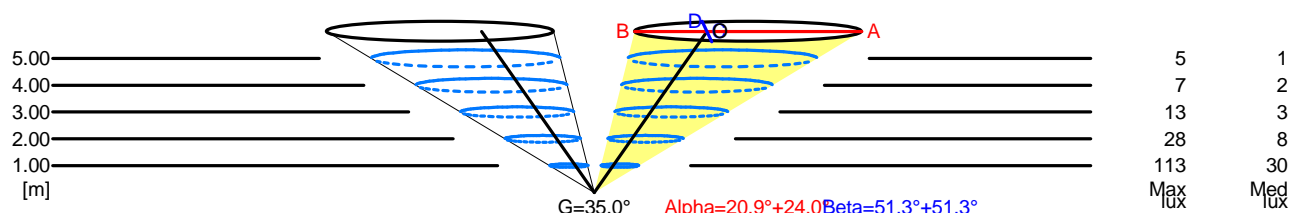
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Width at 50.00 % of Max Intensity

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	0.96	1.93	2.89	3.85	4.81	OC	1.52	3.05	4.57	6.09	7.61
OB	0.45	0.90	1.35	1.80	2.24	OD	1.52	3.05	4.57	6.09	7.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.49	3.20	82.05	132.25	140.26	117.65	83.51	49.88	24.40	10.50
OB	0.49	3.20	82.05	132.25	140.26	117.65	83.51	49.88	24.40	10.50
OC	0.49	4.55	99.49	129.17	138.42	121.46	86.66	52.39	26.36	11.02
OD	0.49	4.55	99.49	129.17	138.42	121.46	86.66	52.39	26.36	11.02



5.00	7.06	5	1		
4.00	5.65	7	2		
3.00	4.23	13	3		
2.00	2.82	28	8		
1.00	1.41	113	30		
H[m]	D[m]	Max lux	Med lux	$\text{Alpha}=20.9^\circ+24.0^\circ$ $G=35.0$	

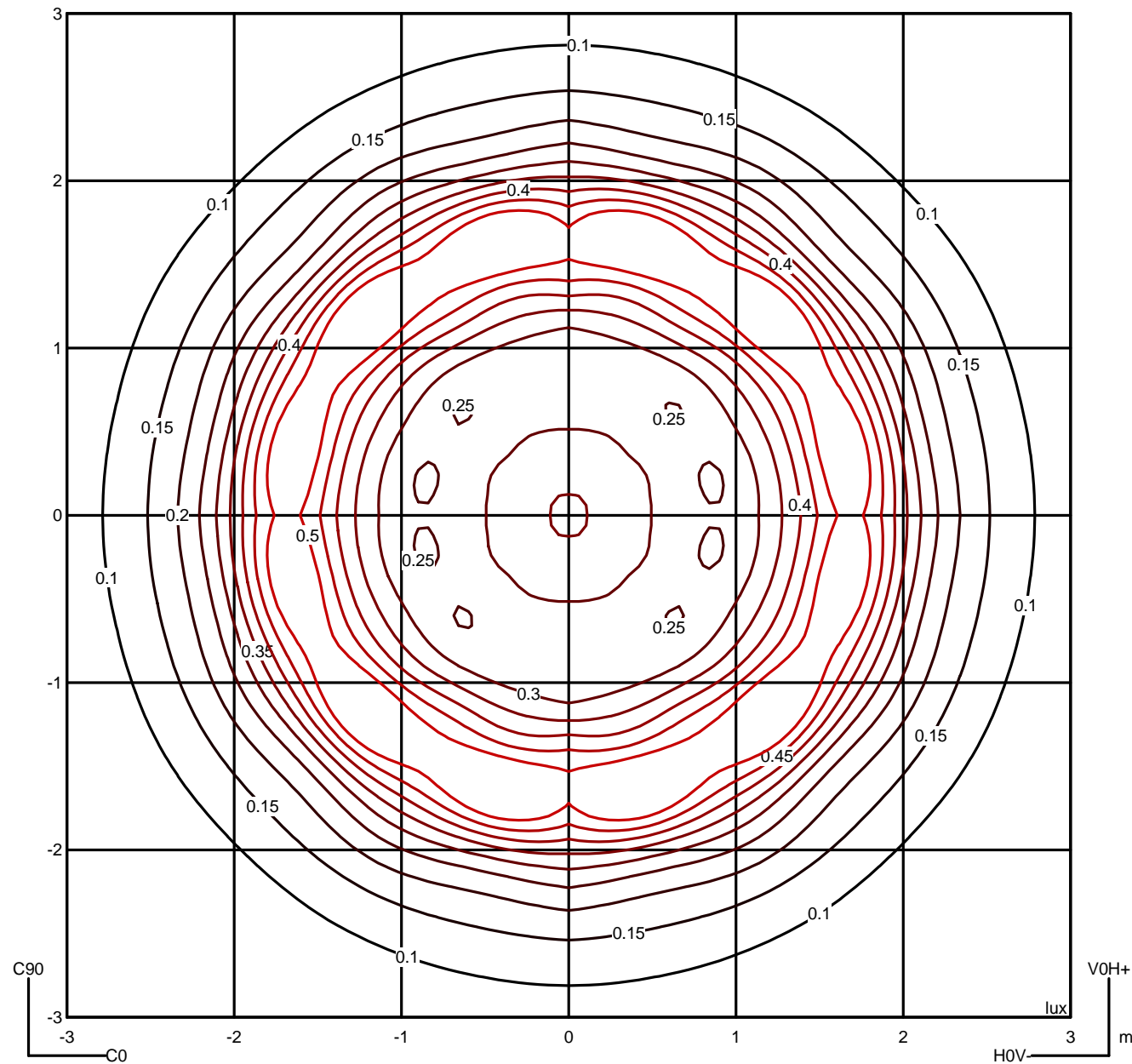
5.00	15.23	5	1		
4.00	12.18	7	2		
3.00	9.14	13	3		
2.00	6.09	28	8		
1.00	3.05	113	30		
H[m]	D[m]	Max lux	Med lux	$\text{Beta}=51.3^\circ+51.3^\circ$ $G=0.0$	

Luminaire
Code A676-001
Name AURA LED 8.5W 2700K
Measur.
Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG Double Symmetrical	

Isolux (Floor)

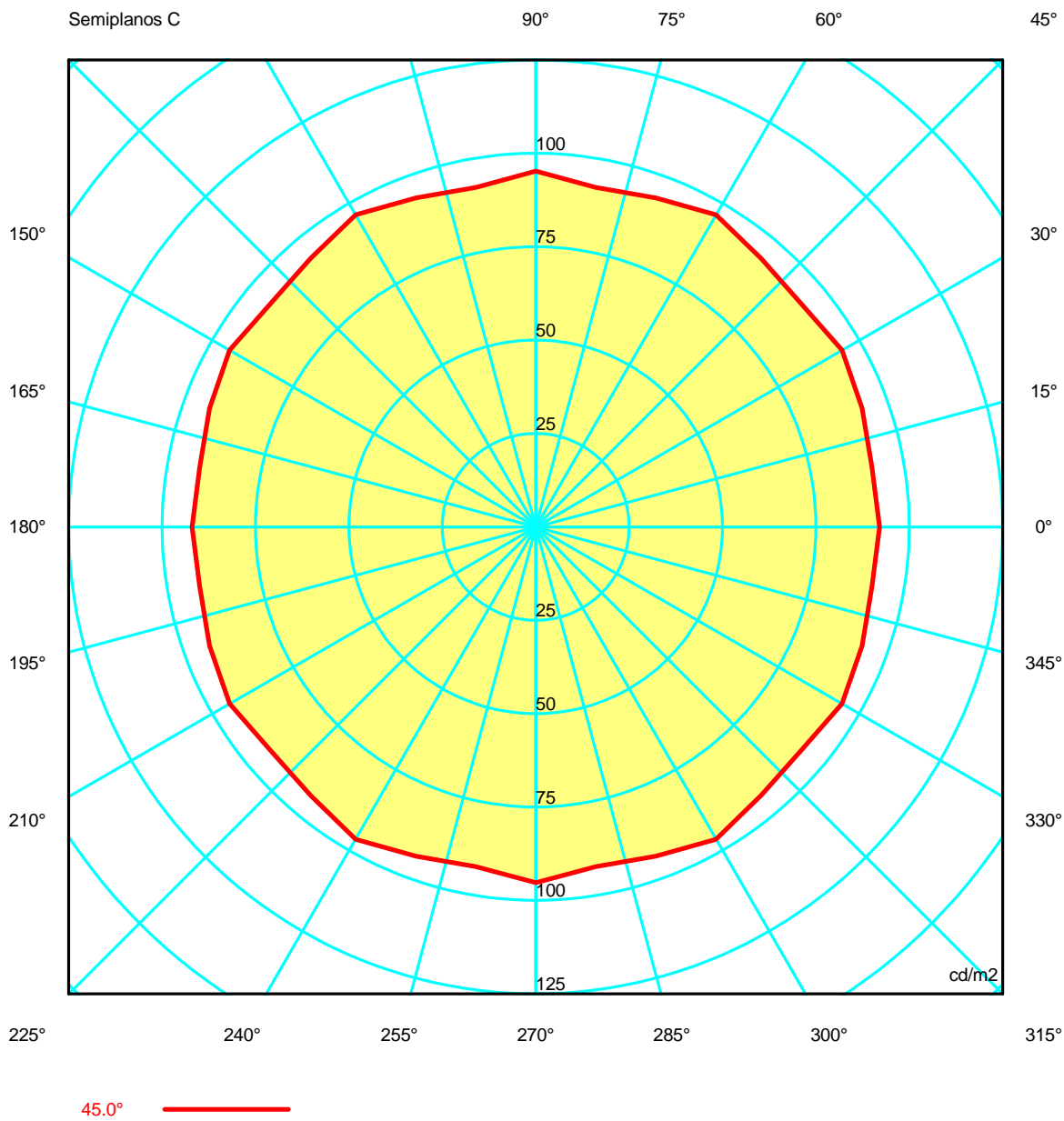
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code A676-001
Name AURA LED 8.5W 2700K
Measur.
Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG Double Symmetrical	

Luminance



Luminaire

Code A676-001
Name AURA LED 8.5W 2700K

Measurerm.

Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG	Double Symmetrical

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	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85
G 5.0	81.17	81.29	81.62	82.08	81.84	81.86	82.40	82.75	82.67	82.26	82.67	82.75	82.40
G 10.0	74.40	74.46	74.87	75.45	74.84	74.76	75.44	75.31	75.20	75.31	75.20	75.31	75.44
G 15.0	67.38	67.47	67.83	68.32	67.99	68.23	68.95	68.62	68.27	68.47	68.27	68.62	68.95
G 20.0	66.60	64.31	65.08	66.86	65.19	65.59	67.93	66.51	66.14	69.00	66.14	66.51	67.93
G 25.0	88.17	87.60	88.17	89.08	89.06	90.13	92.94	93.62	92.41	90.32	92.41	93.62	92.94
G 30.0	137.64	141.34	140.70	139.36	145.07	150.85	151.81	149.68	149.22	151.67	149.22	149.68	151.81
G 35.0	191.22	203.62	200.44	194.71	210.86	208.50	192.95	209.10	213.05	186.42	213.05	209.10	192.95
G 40.0	141.73	139.52	141.36	143.18	138.14	139.80	146.38	142.46	139.54	143.48	139.54	142.46	146.38
G 45.0	92.00	91.35	92.93	94.67	92.87	93.80	96.50	93.75	92.31	95.24	92.31	93.75	96.50
G 50.0	63.67	62.42	63.84	65.88	64.28	64.35	66.53	65.89	65.38	66.64	65.38	65.89	66.53
G 55.0	64.99	62.60	65.60	69.35	65.07	66.24	71.94	67.83	65.65	70.96	65.65	67.83	71.94
G 60.0	84.65	86.33	86.05	84.77	85.57	88.50	90.75	89.02	85.90	83.23	85.90	89.02	90.75
G 65.0	93.29	90.65	86.16	84.22	90.97	94.51	94.79	94.26	91.47	85.55	91.47	94.26	94.79
G 70.0	56.71	57.74	58.89	59.63	59.16	58.03	57.83	59.69	60.24	58.41	60.24	59.69	57.83
G 75.0	54.18	52.29	53.74	55.94	53.49	52.97	55.08	54.03	53.40	55.07	53.40	54.03	55.08
G 80.0	78.73	76.21	76.71	78.46	77.23	77.87	79.85	77.74	77.15	80.41	77.15	77.74	79.85
G 85.0	147.65	144.20	149.02	155.14	148.87	148.52	155.21	152.08	150.99	157.75	150.99	152.08	155.21
G 90.0	329.59	314.55	324.10	341.60	328.96	323.02	330.21	320.82	317.78	331.28	317.78	320.82	330.21

Luminaire

Code A676-001
Name AURA LED 8.5W 2700K

Measurerm.

Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG	Double Symmetrical

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	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85
G 5.0	81.86	81.84	82.08	81.62	81.29	81.17	81.29	81.62	82.08	81.84	81.86	82.40	82.75
G 10.0	74.76	74.84	75.45	74.87	74.46	74.40	74.46	74.87	75.45	74.84	74.76	75.44	75.31
G 15.0	68.23	67.99	68.32	67.83	67.47	67.38	67.47	67.83	68.32	67.99	68.23	68.95	68.62
G 20.0	65.59	65.19	66.86	65.08	64.31	66.60	64.31	65.08	66.86	65.19	65.59	67.93	66.51
G 25.0	90.13	89.06	89.08	88.17	87.60	88.17	87.60	88.17	89.08	89.06	90.13	92.94	93.62
G 30.0	150.85	145.07	139.36	140.70	141.34	137.64	141.34	140.70	139.36	145.07	150.85	151.81	149.68
G 35.0	208.50	210.86	194.71	200.44	203.62	191.22	203.62	200.44	194.71	210.86	208.50	192.95	209.10
G 40.0	139.80	138.14	143.18	141.36	139.52	141.73	139.52	141.36	143.18	138.14	139.80	146.38	142.46
G 45.0	93.80	92.87	94.67	92.93	91.35	92.00	91.35	92.93	94.67	92.87	93.80	96.50	93.75
G 50.0	64.35	64.28	65.88	63.84	62.42	63.67	62.42	63.84	65.88	64.28	64.35	66.53	65.89
G 55.0	66.24	65.07	69.35	65.60	62.60	64.99	62.60	65.60	69.35	65.07	66.24	71.94	67.83
G 60.0	88.50	85.57	84.77	86.05	86.33	84.65	86.33	86.05	84.77	85.57	88.50	90.75	89.02
G 65.0	94.51	90.97	84.22	86.16	90.65	93.29	90.65	86.16	84.22	90.97	94.51	94.79	94.26
G 70.0	58.03	59.16	59.63	58.89	57.74	56.71	57.74	58.89	59.63	59.16	58.03	57.83	59.69
G 75.0	52.97	53.49	55.94	53.74	52.29	54.18	52.29	53.74	55.94	53.49	52.97	55.08	54.03
G 80.0	77.87	77.23	78.46	76.71	76.21	78.73	76.21	77.87	78.46	77.23	77.87	79.85	77.74
G 85.0	148.52	148.87	155.14	149.02	144.20	147.65	144.20	149.02	155.14	148.87	148.52	155.21	152.08
G 90.0	323.02	328.96	341.60	324.10	314.55	329.59	314.55	324.10	341.60	328.96	323.02	330.21	320.82

Luminaire

Code A676-001
Name AURA LED 8.5W 2700K

Measurem.

Code CL041A17F002G
Name AURA LED 8.5W 2700K

Luminaire Flux	447.48 lm	Luminaire Power	8.97 W	Efficacy	49.89 lm/W	Efficiency	100.00%
Lamps Flux	447.48 lm	Maximum value	313.45 cd/klm	Position	C=0.00 G=145.00	CG	Double Symmetrical

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	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85	95.85
G 5.0	82.67	82.26	82.67	82.75	82.40	81.86	81.84	82.08	81.62	81.29
G 10.0	75.20	75.31	75.20	75.31	75.44	74.76	74.84	75.45	74.87	74.46
G 15.0	68.27	68.47	68.27	68.62	68.95	68.23	67.99	68.32	67.83	67.47
G 20.0	66.14	69.00	66.14	66.51	67.93	65.59	65.19	66.86	65.08	64.31
G 25.0	92.41	90.32	92.41	93.62	92.94	90.13	89.06	89.08	88.17	87.60
G 30.0	149.22	151.67	149.22	149.68	151.81	150.85	145.07	139.36	140.70	141.34
G 35.0	213.05	186.42	213.05	209.10	192.95	208.50	210.86	194.71	200.44	203.62
G 40.0	139.54	143.48	139.54	142.46	146.38	139.80	138.14	143.18	141.36	139.52
G 45.0	92.31	95.24	92.31	93.75	96.50	93.80	92.87	94.67	92.93	91.35
G 50.0	65.38	66.64	65.38	65.89	66.53	64.35	64.28	65.88	63.84	62.42
G 55.0	65.65	70.96	65.65	67.83	71.94	66.24	65.07	69.35	65.60	62.60
G 60.0	85.90	83.23	85.90	89.02	90.75	88.50	85.57	84.77	86.05	86.33
G 65.0	91.47	85.55	91.47	94.26	94.79	94.51	90.97	84.22	86.16	90.65
G 70.0	60.24	58.41	60.24	59.69	57.83	58.03	59.16	59.63	58.89	57.74
G 75.0	53.40	55.07	53.40	54.03	55.08	52.97	53.49	55.94	53.74	52.29
G 80.0	77.15	80.41	77.15	77.74	79.85	77.87	77.23	78.46	76.71	76.21
G 85.0	150.99	157.75	150.99	152.08	155.21	148.52	148.87	155.14	149.02	144.20
G 90.0	317.78	331.28	317.78	320.82	330.21	323.02	328.96	341.60	324.10	314.55