

Luminaria

Código 2810
Nombre CLASS

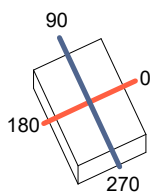
Ensayo

Código CL252A22F015GE3
Nombre CLASS

Flujo Luminaria	664.03 lm	Potencia Luminaria	7.00 W	Eficacia	94.86 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	664.03 lm	Valor Máximo	85.98 cd	Posición	C=60.00 G=90.00	CG	Asimétrico
Luminaria Rectangular		Longit.	130 mm	Anchura	92 mm	Altura	375 mm
Área Luminosa Rectangular		Longit.	82 mm	Anchura	82 mm	Altura	355 mm
Área Luminosa Horizontal		0.006724 m2		Área Emisión sobre Pl. 180°		0.029110 m2	
Área Emisión sobre Pl. 0°		0.029110 m2		Área Emisión sobre Pl. 270°		0.029110 m2	
Área Emisión sobre Pl. 90°		0.029110 m2		Área de deslumbramiento a 76°		0.029872 m2	
Sist. de Coordn.		CG		Tipo de Simetría		Asimétrico	
Fecha		20-10-2022		Máximo Ángulo Gamma		180	
Distancia de Ensayo		6.44		Flujo de Ensayo		664.03 lm	
Operador		ASSELUM		Tensión Nominal			
Temperatura		25.10 °C		Corriente Nominal			
Humedad		63.50 %		Fotocélula			Czibula Grundmann
Notas							

Fuentes de luz de la Luminaria						
Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
	GW JTLPS1.CM	LED STRIP 2700K CRI90	664.03	7.00	1	
C.I.E.	11 36 67 50 100	D DIN 5040	C11			
F UTE	--	B NBN	BZ 10			

130mm x 92mm



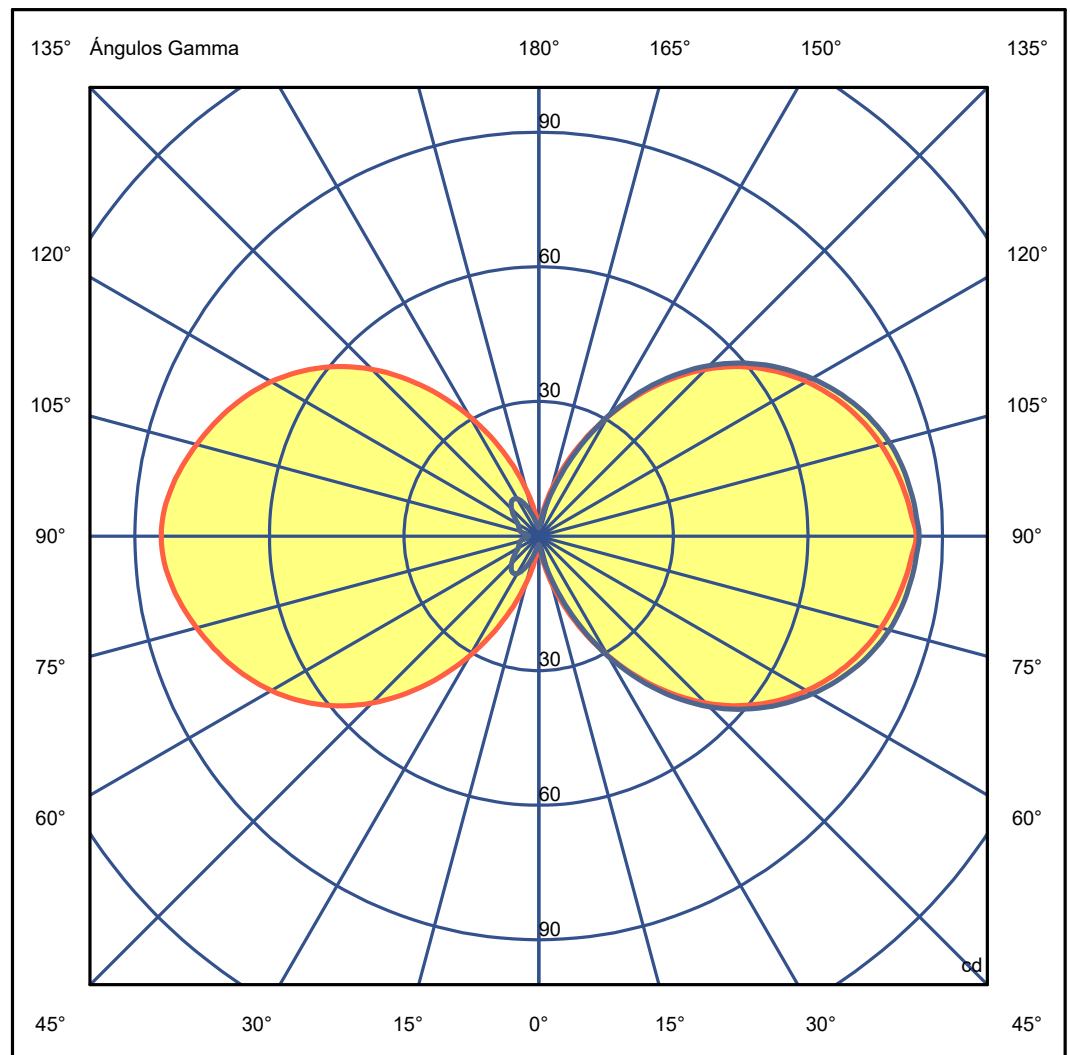
Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 50.00 %

DLOR 50.00 %

RN 50.00 %



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Flujo Luminaria	664.03 lm	Potencia Luminaria		7.00 W	Eficacia		94.86 lm/W		Eficiencia		100.00%		
Flujo Fuentes de luz	664.03 lm	Valor Máximo		85.98 cd	Posición		C=60.00 G=90.00		CG		Asimétrico		
Tabla de Intensidad Luminosa cd													
Tabla 1/2													
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G 2.5	2.27	2.29	2.29	2.26	2.24	2.22	2.20	2.22	2.24	2.26	2.29	2.29	2.27
G 5.0	3.08	3.09	3.03	2.91	2.79	2.70	2.66	2.70	2.79	2.91	3.02	3.09	3.08
G 7.5	4.37	4.36	4.20	3.96	3.71	3.52	3.45	3.52	3.71	3.96	4.20	4.36	4.37
G 10.0	6.11	6.07	5.79	5.41	5.03	4.75	4.64	4.75	5.03	5.41	5.79	6.06	6.11
G 12.5	8.24	8.16	7.78	7.27	6.79	6.45	6.31	6.45	6.79	7.27	7.78	8.16	8.24
G 15.0	10.73	10.61	10.13	9.54	9.02	8.68	8.54	8.68	9.02	9.54	10.13	10.61	10.73
G 17.5	13.53	13.38	12.83	12.21	11.75	11.49	11.37	11.49	11.75	12.21	12.83	13.38	13.53
G 20.0	16.60	16.43	15.84	15.26	14.97	14.81	14.72	14.81	14.97	15.26	15.84	16.44	16.60
G 22.5	19.89	19.72	19.12	18.67	18.57	18.53	18.46	18.52	18.57	18.67	19.13	19.73	19.90
G 25.0	23.37	23.21	22.64	22.37	22.45	22.52	22.48	22.52	22.45	22.37	22.64	23.21	23.37
G 27.5	26.99	26.85	26.35	26.26	26.52	26.68	26.65	26.68	26.52	26.27	26.35	26.85	26.99
G 30.0	30.70	30.60	30.20	30.28	30.67	30.90	30.87	30.90	30.67	30.28	30.20	30.60	30.70
G 32.5	34.47	34.43	34.13	34.33	34.84	35.07	35.02	35.07	34.84	34.34	34.13	34.42	34.47
G 35.0	38.25	38.27	38.09	38.38	38.93	39.15	39.06	39.15	38.93	38.38	38.09	38.27	38.24
G 37.5	42.00	42.10	42.02	42.36	42.92	43.11	42.98	43.11	42.93	42.36	42.01	42.09	41.98
G 40.0	45.67	45.85	45.87	46.23	46.79	46.93	46.76	46.93	46.79	46.23	45.86	45.84	45.65
G 42.5	49.21	49.50	49.60	49.97	50.52	50.59	50.37	50.59	50.52	49.97	49.59	49.48	49.20
G 45.0	52.60	52.98	53.17	53.55	54.08	54.07	53.78	54.07	54.08	53.54	53.16	52.97	52.60
G 47.5	55.78	56.25	56.54	56.93	57.46	57.34	56.99	57.34	57.46	56.92	56.54	56.26	55.80
G 50.0	58.77	59.30	59.69	60.12	60.64	60.41	60.00	60.41	60.64	60.11	59.69	59.33	58.80
G 52.5	61.56	62.14	62.59	63.08	63.61	63.28	62.82	63.28	63.60	63.07	62.61	62.18	61.60
G 55.0	64.16	64.77	65.25	65.81	66.37	65.97	65.47	65.98	66.36	65.81	65.29	64.82	64.21
G 57.5	66.59	67.21	67.70	68.30	68.93	68.50	67.95	68.50	68.92	68.32	67.74	67.25	66.63
G 60.0	68.84	69.46	69.94	70.58	71.29	70.86	70.29	70.86	71.28	70.61	69.98	69.47	68.84
G 62.5	70.94	71.54	72.00	72.67	73.45	73.06	72.49	73.07	73.45	72.71	72.01	71.51	70.87
G 65.0	72.86	73.46	73.89	74.57	75.42	75.10	74.54	75.10	75.43	74.60	73.85	73.36	72.73
G 67.5	74.63	75.22	75.61	76.31	77.19	76.98	76.42	76.97	77.20	76.32	75.52	75.06	74.45
G 70.0	76.23	76.81	77.18	77.92	78.76	78.67	78.11	78.66	78.78	77.87	77.03	76.63	76.04
G 72.5	77.67	78.25	78.59	79.39	80.15	80.14	79.59	80.14	80.16	79.28	78.43	78.10	77.53
G 75.0	78.94	79.52	79.85	80.73	81.36	81.39	80.85	81.39	81.34	80.60	79.74	79.49	78.94
G 77.5	80.06	80.64	80.95	81.93	82.42	82.43	81.88	82.44	82.35	81.84	80.99	80.81	80.28
G 80.0	81.04	81.61	81.90	82.97	83.34	83.29	82.70	83.30	83.27	83.02	82.18	82.03	81.52
G 82.5	81.91	82.47	82.75	83.85	84.14	84.00	83.36	83.98	84.15	84.12	83.24	83.09	82.58
G 85.0	82.70	83.25	83.51	84.61	84.82	84.59	83.90	84.56	85.01	85.05	84.09	83.92	83.41
G 87.5	83.43	83.97	84.21	85.28	85.42	85.12	84.36	85.21	85.70	85.68	84.67	84.46	83.95
G 90.0	84.14	84.66	84.88	85.92	85.98	85.60	84.78	85.60	85.98	85.92	84.88	84.66	84.14
G 92.5	83.43	83.97	84.21	85.28	85.42	85.12	84.36	85.21	85.70	85.68	84.67	84.46	83.95
G 95.0	82.70	83.25	83.51	84.61	84.82	84.59	83.90	84.56	85.01	85.05	84.09	83.92	83.41
G 97.5	81.91	82.47	82.75	83.85	84.14	84.00	83.36	83.98	84.15	84.12	83.24	83.09	82.58
G100.0	81.04	81.61	81.90	82.97	83.34	83.29	82.70	83.30	83.27	83.02	82.18	82.03	81.52
G102.5	80.06	80.64	80.95	81.93	82.42	82.43	81.88	82.44	82.35	81.84	80.99	80.81	80.28
G105.0	78.94	79.52	79.85	80.73	81.36	81.39	80.85	81.39	81.34	80.60	79.74	79.49	78.94
G107.5	77.67	78.25	78.59	79.39	80.15	80.14	79.59	80.14	80.16	79.28	78.43	78.10	77.53
G110.0	76.23	76.81	77.18	77.92	78.76	78.67	78.11	78.66	78.78	77.87	77.03	76.63	76.04
G112.5	74.63	75.22	75.61	76.31	77.19	76.98	76.42	76.97	77.20	76.32	75.52	75.06	74.45
G115.0	72.86	73.46	73.89	74.57	75.42	75.10	74.54	75.10	75.43	74.60	73.85	73.36	72.73
G117.5	70.94	71.54	72.00	72.67	73.45	73.06	72.49	73.07	73.45	72.71	72.01	71.51	70.87
G120.0	68.84	69.46	69.94	70.58	71.29	70.86	70.29	70.86	71.28	70.61	69.98	69.47	68.84
G122.5	66.59	67.21	67.70	68.30	68.93	68.50	67.95	68.50	68.92	68.32	67.74	67.25	66.63
G125.0	64.16	64.77	65.25	65.81	66.37	65.97	65.47	65.98	66.36	65.81	65.29	64.82	64.21
G127.5	61.56	62.14	62.59	63.08	63.61	63.28	62.82	63.28	63.60	63.07	62.61	62.18	61.60
G130.0	58.77	59.30	59.69	60.12	60.64	60.41	60.00	60.41	60.64	60.11	59.69	59.33	58.80
G132.5	55.78	56.25	56.54	56.93	57.46	57.34	56.99	57.34	57.46	56.92	56.54	56.26	55.80
G135.0	52.60	52.98	53.17	53.55	54.08	54.07	53.78	54.07	54.08	53.54	53.16	52.97	52.60
G137.5	49.21	49.50	49.60	49.97	50.52	50.59	50.37	50.59	50.52	49.97	49.59	49.48	49.20
G140.0	45.67	45.85	45.87	46.23	46.79	46.93	46.76	46.93	46.79	46.23	45.86	45.84	45.65
G142.5	42.00	42.10	42.02	42.36	42.92	43.11	42.98	43.11	42.93	42.36	42.01	42.09	41.98
G145.0	38.25	38.27	38.09	38.38	38.93	39.15	39.06	39.15	38.93	38.38	38.09	38.27	38.24
G147.5	34.47	34.43	34.13	34.33	34.84	35.07	35.02	35.07	34.84	34.34	34.13	34.42	34.47
G150.0	30.70	30.60	30.20	30.28	30.67	30.90	30.87	30.90	30.67	30.28	30.20	30.60	30.70
G152.5	26.99	26.85	26.35	26.26	26.52	26.68	26.65	26.68	26.52	26.27	26.35	26.85	26.99
G155.0	23.37	23.21	22.64	22.37	22.45	22.52	22.48	22.52	22.45	22.37	22.64	23.21	23.37
G157.5	19.89	19.72	19.12	18.67	18.57	18.53	18.46	18.52	18.57	18.67	19.13	19.73	19.90
G160.0	16.60	16.43	15.84	15.26	14.97	14.81	14.72	14.81	14.97	15.26	15.84	16.44	16.60
G162.5	13.53	13.38	12.83	12.21	11.75	11.49	11.37	11.49	11.75	12.21	12.83	13.38	13.53
G165.0	10.73	10.61	10.13	9.54	9.02	8.68	8.54	8.68	9.02	9.54	10.13	10.61	10.73
G167.5	8.24	8.16	7.78	7.27	6.79	6.45	6.31	6.45	6.79	7.27	7.78	8.16	8.24
G170.0	6.11	6.07	5.79	5.41	5.03	4.75	4.64	4.75	5.03	5.41	5.79	6.06	6.11
G172.5	4.37	4.36	4.20	3.96	3.71	3.52	3.45	3.52	3.71	3.96	4.20	4.36	4.37
G175.0	3.08	3.09	3.03	2.91	2.79	2.70	2.66	2.70	2.79	2.91	3.02	3.09	3.08
G177.5	2.27	2.29	2.29	2.26	2.24	2.22	2.20	2.22	2.24	2.26	2.29	2.29	2.27
G180.0	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

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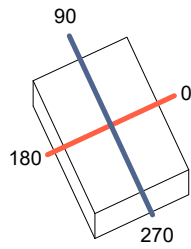
Nombre CLASS

Flujo Luminaria	664.03 lm		Potencia Luminaria		7.00 W		Eficacia		94.86 lm/W		Eficiencia		100.00%	
Flujo Fuentes de luz	664.03 lm		Valor Máximo		85.98 cd		Posición		C=60.00 G=90.00		CG		Asimétrico	
Tabla de Intensidad Luminosa cd														
Tabla 2/2														
	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00			
G 0.0	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
G 2.5	2.24	2.18	2.11	2.04	1.99	1.98	2.00	2.04	2.11	2.18	2.24			
G 5.0	2.98	2.80	2.57	2.35	2.19	2.13	2.19	2.35	2.57	2.80	2.98			
G 7.5	4.20	3.84	3.39	2.93	2.58	2.44	2.58	2.93	3.39	3.85	4.20			
G 10.0	5.84	5.29	4.54	3.76	3.16	2.92	3.16	3.76	4.54	5.29	5.84			
G 12.5	7.88	7.10	6.02	4.86	3.93	3.56	3.93	4.86	6.02	7.11	7.89			
G 15.0	10.28	9.27	7.82	6.21	4.88	4.34	4.88	6.21	7.82	9.27	10.28			
G 17.5	13.00	11.76	9.93	7.82	6.02	5.27	6.02	7.82	9.93	11.76	12.99			
G 20.0	15.99	14.56	12.36	9.69	7.29	6.28	7.29	9.69	12.36	14.55	15.99			
G 22.5	19.22	17.63	15.10	11.77	8.63	7.28	8.64	11.77	15.10	17.63	19.22			
G 25.0	22.66	20.97	18.13	14.01	9.99	8.22	9.99	14.01	18.13	20.97	22.66			
G 27.5	26.26	24.57	21.42	16.37	11.28	9.02	11.28	16.37	21.42	24.57	26.26			
G 30.0	29.98	28.39	24.91	18.77	12.46	9.61	12.47	18.77	24.91	28.39	29.98			
G 32.5	33.80	32.41	28.52	21.14	13.30	9.93	13.30	21.14	28.52	32.41	33.80			
G 35.0	37.66	36.56	32.16	23.35	13.93	10.01	13.93	23.35	32.16	36.57	37.67			
G 37.5	41.54	40.76	35.70	25.20	14.70	9.87	14.70	25.20	35.70	40.77	41.55			
G 40.0	45.38	44.92	39.03	27.11	15.32	9.57	15.32	27.11	39.03	44.93	45.39			
G 42.5	49.15	48.95	42.09	29.11	15.74	9.13	15.74	29.11	42.09	48.96	49.16			
G 45.0	52.79	52.77	44.90	31.02	16.18	8.61	16.18	31.02	44.90	52.77	52.80			
G 47.5	56.25	56.28	47.54	32.94	16.67	8.02	16.67	32.94	47.55	56.28	56.24			
G 50.0	59.48	59.42	50.01	35.02	17.21	7.41	17.21	35.02	50.02	59.42	59.46			
G 52.5	62.49	62.17	52.33	37.28	17.81	6.81	17.81	37.28	52.34	62.16	62.45			
G 55.0	65.25	64.55	54.57	39.69	18.45	6.25	18.45	39.70	54.57	64.54	65.20			
G 57.5	67.77	66.61	56.77	42.18	19.10	5.76	19.09	42.19	56.77	66.60	67.73			
G 60.0	70.06	68.36	58.91	44.58	19.61	5.37	19.61	44.59	58.90	68.35	70.04			
G 62.5	72.13	69.79	60.95	46.76	19.96	5.10	19.96	46.76	60.92	69.79	72.17			
G 65.0	74.02	70.88	62.85	48.64	20.07	4.92	20.06	48.63	62.83	70.88	74.11			
G 67.5	75.74	71.61	64.63	50.24	20.02	4.79	20.02	50.21	64.62	71.61	75.89			
G 70.0	77.33	72.03	66.27	51.67	19.94	4.66	19.95	51.63	66.31	72.04	77.49			
G 72.5	78.79	72.22	67.77	52.98	19.80	4.49	19.80	52.96	67.85	72.24	78.92			
G 75.0	80.16	72.29	69.14	54.19	19.77	4.24	19.77	54.22	69.24	72.31	80.19			
G 77.5	81.43	72.37	70.41	55.37	19.97	3.89	19.96	55.46	70.48	72.36	81.28			
G 80.0	82.59	72.52	71.61	56.50	20.40	3.47	20.39	56.60	71.56	72.44	82.21			
G 82.5	83.57	72.75	72.71	57.49	20.95	3.04	20.97	57.48	72.46	72.59	83.02			
G 85.0	84.33	72.99	73.62	58.32	21.47	2.66	21.51	58.07	73.21	72.78	83.74			
G 87.5	84.82	73.17	74.24	58.89	21.88	2.38	21.76	58.53	73.87	73.01	84.38			
G 90.0	85.00	73.25	74.47	59.09	22.06	2.28	22.06	59.09	74.47	73.25	85.00			
G 92.5	84.82	73.17	74.24	58.89	21.88	2.38	21.76	58.53	73.87	73.01	84.38			
G 95.0	84.33	72.99	73.62	58.32	21.47	2.66	21.51	58.07	73.21	72.78	83.74			
G 97.5	83.57	72.75	72.71	57.49	20.95	3.04	20.97	57.48	72.46	72.59	83.02			
G100.0	82.59	72.52	71.61	56.50	20.40	3.47	20.39	56.60	71.56	72.44	82.21			
G102.5	81.43	72.37	70.41	55.37	19.97	3.89	19.96	55.46	70.48	72.36	81.28			
G105.0	80.16	72.29	69.14	54.19	19.77	4.24	19.77	54.22	69.24	72.31	80.19			
G107.5	78.79	72.22	67.77	52.98	19.80	4.49	19.80	52.96	67.85	72.24	78.92			
G110.0	77.33	72.03	66.27	51.67	19.94	4.66	19.95	51.63	66.31	72.04	77.49			
G112.5	75.74	71.61	64.63	50.24	20.02	4.79	20.02	50.21	64.62	71.61	75.89			
G115.0	74.02	70.88	62.84	48.64	20.07	4.92	20.06	48.63	62.82	70.88	74.11			
G117.5	72.13	69.79	60.93	46.76	19.96	5.10	19.96	46.76	60.91	69.79	72.17			
G120.0	70.06	68.36	58.90	44.58	19.61	5.37	19.61	44.59	58.88	68.35	70.04			
G122.5	67.77	66.61	56.76	42.18	19.10	5.76	19.09	42.19	56.75	66.60	67.73			
G125.0	65.25	64.55	54.57	39.69	18.45	6.25	18.45	39.70	54.57	64.54	65.20			
G127.5	62.49	62.17	52.34	37.27	17.81	6.81	17.81	37.28	52.34	62.16	62.45			
G130.0	59.48	59.42	50.01	35.02	17.21	7.41	17.21	35.02	50.02	59.42	59.46			
G132.5	56.25	56.28	47.54	32.91	16.66	8.02	16.66	32.91	47.54	56.28	56.24			
G135.0	52.79	52.77	44.90	30.90	16.20	8.61	16.20	30.90	44.90	52.77	52.80			
G137.5	49.15	48.95	42.09	28.95	15.57	9.13	15.57	28.94	42.09	48.96	49.16			
G140.0	45.38	44.92	39.03	27.04	14.94	9.57	14.94	27.03	39.03	44.93	45.39			
G142.5	41.54	40.76	35.70	25.21	14.38	9.87	14.38	25.21	35.70	40.77	41.55			
G145.0	37.66	36.56	32.16	23.35	13.86	10.01	13.86	23.35	32.16	36.57	37.67			
G147.5	33.80	32.41	28.52	21.14	13.32	9.93	13.32	21.14	28.52	32.41	33.80			
G150.0	29.98	28.39	24.91	18.77	12.46	9.61	12.46	18.77	24.91	28.39	29.98			
G152.5	26.26	24.57	21.42	16.37	11.28	9.02	11.28	16.37	21.42	24.57	26.26			
G155.0	22.66	20.97	18.13	14.01	9.99	8.22	9.99	14.01	18.13	20.97	22.66			
G157.5	19.22	17.63	15.10	11.77	8.63	7.28	8.64	11.77	15.10	17.63	19.22			
G160.0	15.99	14.56	12.36	9.69	7.29	6.28	7.29	9.69	12.36	14.55	15.99			
G162.5	13.00	11.76	9.93	7.82	6.02	5.27	6.02	7.82	9.93	11.76	12.99			
G165.0	10.28	9.27	7.82	6.21	4.88	4.34	4.88	6.21	7.82	9.27	10.28			
G167.5	7.88	7.10	6.02	4.86	3.93	3.56	3.93	4.86	6.02	7.11	7.89			
G170.0	5.84	5.29	4.54	3.76	3.16	2.92	3.16	3.76	4.54	5.29	5.84			
G172.5	4.20	3.84	3.39	2.93	2.58	2.44	2.58	2.93	3.39	3.85	4.20			
G175.0	2.98	2.80	2.57	2.35	2.19	2.13	2.19	2.35	2.57	2.80	2.98			
G177.5	2.24	2.18	2.11	2.04	1.99	1.98	2.00	2.04	2.11	2.18	2.24			
G180.0	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00			

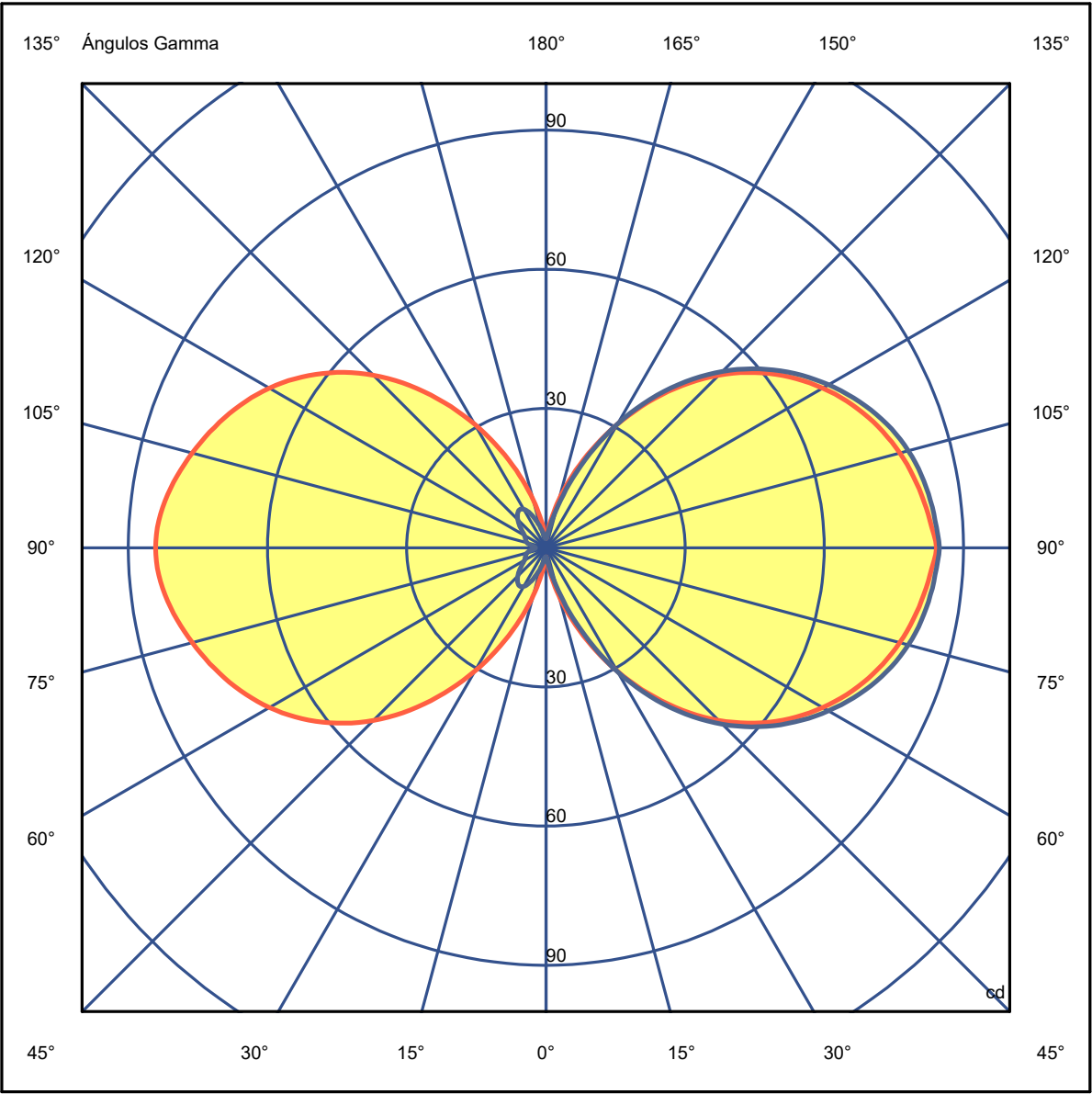
Luminaria
Código 2810
Nombre CLASS
Ensayo
Código CL252A22F015GE3
Nombre CLASS

Flujo Luminaria	664.03 lm	Potencia Luminaria	7.00 W	Eficacia	94.86 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	664.03 lm	Valor Máximo	85.98 cd	Posición	C=60.00 G=90.00	CG	Asimétrico

130mm x 92mm



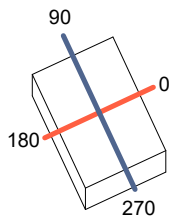
Semiplanos C



Luminaria
Código 2810
Nombre CLASS
Ensayo
Código CL252A22F015GE3
Nombre CLASS

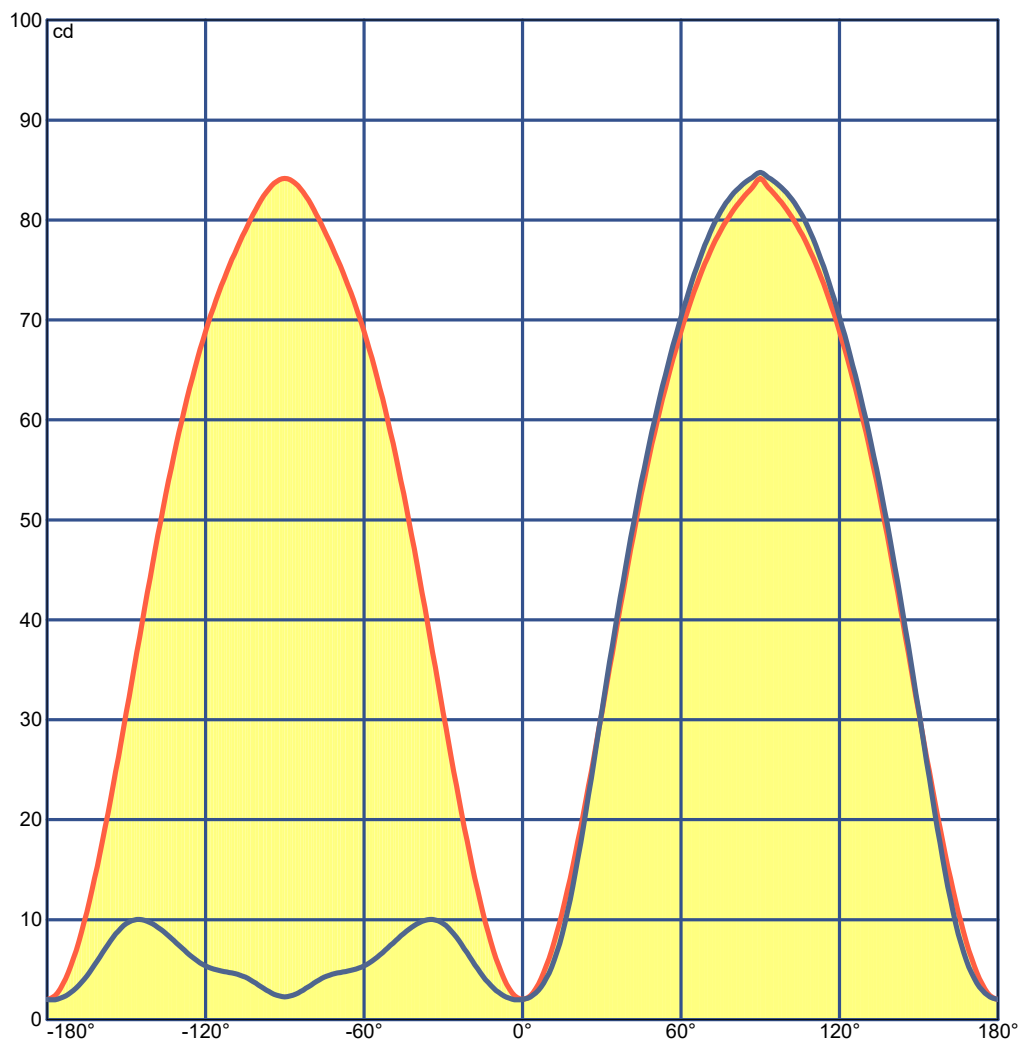
Flujo Luminaria	664.03 lm	Potencia Luminaria	7.00 W	Eficacia	94.86 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	664.03 lm	Valor Máximo	85.98 cd	Posición	C=60.00 G=90.00	CG	Asimétrico

130mm x 92mm



Semiplanos C

180.0 ————— 0.0
270.0 ————— 90.0



Luminaria

Código 2810
Nombre CLASS

Ensayo

Código CL252A22F015GE3
Nombre CLASS

Flujo Luminaria	664.03 lm	Potencia Luminaria	7.00 W	Eficacia	94.86 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	664.03 lm	Valor Máximo	85.98 cd	Posición	C=60.00 G=90.00	CG	Asimétrico

UGR
S = 0.250

Reflectancias										
Techo/Cavidad	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Paredes	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
PDT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Dimensiones del Local						Vista Longitudinal				
x=2H y=2H	12.0	13.1	12.9	14.0	15.2	5.9	6.9	6.8	7.8	9.1
x=2H y=3H	15.0	15.9	15.9	16.9	18.1	6.9	7.9	7.8	8.8	10.0
x=2H y=4H	16.5	17.4	17.4	18.3	19.6	7.2	8.1	8.1	9.0	10.3
x=2H y=6H	18.0	18.8	18.9	19.8	21.0	7.3	8.1	8.2	9.1	10.3
x=2H y=8H	18.7	19.5	19.6	20.5	21.7	7.3	8.1	8.2	9.1	10.3
x=2H y=12H	19.4	20.2	20.4	21.1	22.4	7.3	8.0	8.2	9.0	10.3
x=4H y=2H	12.7	13.6	13.6	14.6	15.8	9.0	9.9	10.0	10.9	12.1
x=4H y=3H	15.8	16.6	16.8	17.6	18.9	10.9	11.7	11.9	12.7	14.0
x=4H y=4H	17.4	18.1	18.4	19.1	20.4	11.6	12.3	12.6	13.3	14.6
x=4H y=6H	19.1	19.7	20.1	20.7	22.0	12.0	12.7	13.0	13.7	15.0
x=4H y=8H	19.9	20.5	20.9	21.5	22.9	12.1	12.7	13.1	13.7	15.0
x=4H y=12H	20.7	21.3	21.7	22.3	23.6	12.1	12.6	13.1	13.6	15.0
x=8H y=4H	17.9	18.4	18.8	19.4	20.8	13.6	14.2	14.6	15.2	16.5
x=8H y=6H	19.7	20.2	20.7	21.2	22.6	14.8	15.2	15.8	16.3	17.6
x=8H y=8H	20.7	21.1	21.7	22.2	23.5	15.2	15.6	16.2	16.6	18.0
x=8H y=12H	21.7	22.1	22.7	23.1	24.5	15.4	15.7	16.4	16.8	18.2
x=12H y=4H	18.5	19.0	19.5	20.1	21.4	16.4	17.0	17.4	18.0	19.3
x=12H y=6H	20.2	20.6	21.2	21.7	23.0	17.2	17.6	18.2	18.6	20.0
x=12H y=8H	21.2	21.5	22.2	22.6	24.0	17.6	18.0	18.6	19.0	20.4

LuminariaCódigo 2810
Nombre CLASS**Ensayo**Código CL252A22F015GE3
Nombre CLASS

Flujo Luminaria	664.03 lm	Potencia Luminaria	7.00 W	Eficacia	94.86 lm/W	Eficiencia	100.00%
Flujo Fuentes de luz	664.03 lm	Valor Máximo	85.98 cd	Posición	C=60.00 G=90.00	CG Asimétrico	

Flujo Total=664.03 Flujo Luminaria=664.03

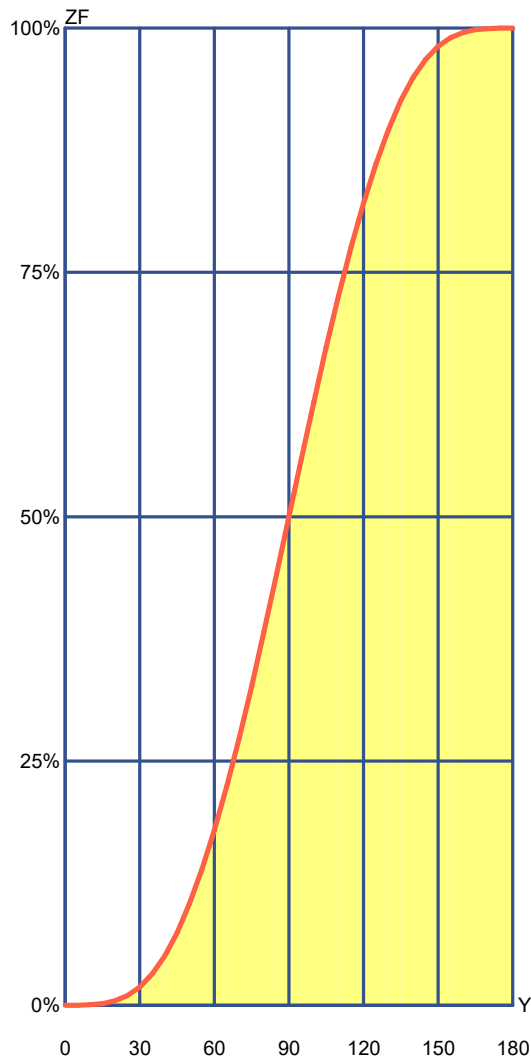
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.06	0.11	0.16	0.21	0.26	0.35	0.41	0.46	0.54	0.60	0.74	0.84
RC	-	-	-	-	-	-	-	-	-	-	-	-

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)	1	4	19	50	104	179	274	383	500	617	726	821	896	950	981	996	999	1000

Códigos de Flujo C.I.E.

11 36 67 50 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF-/-/-/-/-/-/-/-/-/-/
C11
--
BZ 10
49.99850 %
1.0LOR 100.00000 %
ULOR 49.99850 %
DLOR 50.00150 %
UFF 49.99850 %
DFF 50.00150 %
FFR 99.99401 %

Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.09	0.09	0.01 %	0.01 %
10°	0.41	0.50	0.04 %	0.05 %
15°	1.21	1.71	0.12 %	0.17 %
20°	2.77	4.49	0.28 %	0.45 %
25°	5.30	9.79	0.53 %	0.98 %
30°	8.85	18.63	0.88 %	1.86 %
35°	13.29	31.92	1.33 %	3.19 %
40°	18.39	50.31	1.84 %	5.03 %
45°	23.89	74.20	2.39 %	7.42 %
50°	29.53	103.74	2.95 %	10.37 %
55°	35.09	138.83	3.51 %	13.88 %
60°	40.39	179.22	4.04 %	17.92 %
65°	45.25	224.47	4.52 %	22.45 %
70°	49.46	273.93	4.95 %	27.39 %
75°	52.96	326.89	5.30 %	32.69 %
80°	55.79	382.68	5.58 %	38.27 %
85°	57.97	440.65	5.80 %	44.07 %
90°	59.36	500.01	5.94 %	50.00 %
95°	59.36	559.38	5.94 %	55.94 %
100°	57.97	617.35	5.80 %	61.73 %
105°	55.79	673.14	5.58 %	67.31 %
110°	52.96	726.10	5.30 %	72.61 %
115°	49.46	775.56	4.95 %	77.56 %
120°	45.25	820.81	4.52 %	82.08 %
125°	40.39	861.20	4.04 %	86.12 %
130°	35.09	896.29	3.51 %	89.63 %
135°	29.53	925.82	2.95 %	92.58 %
140°	23.88	949.70	2.39 %	94.97 %
145°	18.38	968.08	1.84 %	96.81 %
150°	13.29	981.37	1.33 %	98.14 %
155°	8.85	990.21	0.88 %	99.02 %
160°	5.30	995.51	0.53 %	99.55 %
165°	2.77	998.29	0.28 %	99.83 %
170°	1.21	999.50	0.12 %	99.95 %
175°	0.41	999.91	0.04 %	99.99 %
180°	0.09	1000.00	0.01 %	100.00 %

Luminaria

Código 2810
Nombre CLASS

Ensayo

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Isolux (Suelo)

Posición Luminaria X=0.00m Y=0.00m Z=2.50m

