

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

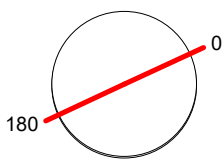
Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	125 mm	Altura	3 mm		
Área Luminosa Redonda		Diam.	77 mm	Altura	0 mm		
Área Luminosa Horizontal			0.004657 m2	Área Emisión sobre Pl. 180°			0.000000 m2
Área Emisión sobre Pl. 0°			0.000000 m2	Área Emisión sobre Pl. 270°			0.000000 m2
Área Emisión sobre Pl. 90°			0.000000 m2	Área de deslumbramiento a 76°			0.001127 m2
Sist. de Coorden.		CG		Tipo de Simetría			Rotosimétrico
Fecha		01-02-2019		Máximo Ángulo Gamma			90
Distancia de Ensayo		0.00		Flujo de Ensayo			841 lm
Operador		qualitat		Tensión Nominal			
Temperatura				Corriente Nominal			
Humedad				Fotocélula			
Notas							

Fuentes de luz de la Luminaria

Familia	Código LED	Nombre LED	Flujo [lm]	Pot. [W]	Cant.
C.I.E.	99 100 100 100 100	D DIN 5040	925.00	10.00	1
F UTE	--	B NBN	A60 BZ 1		

Diam=125mm



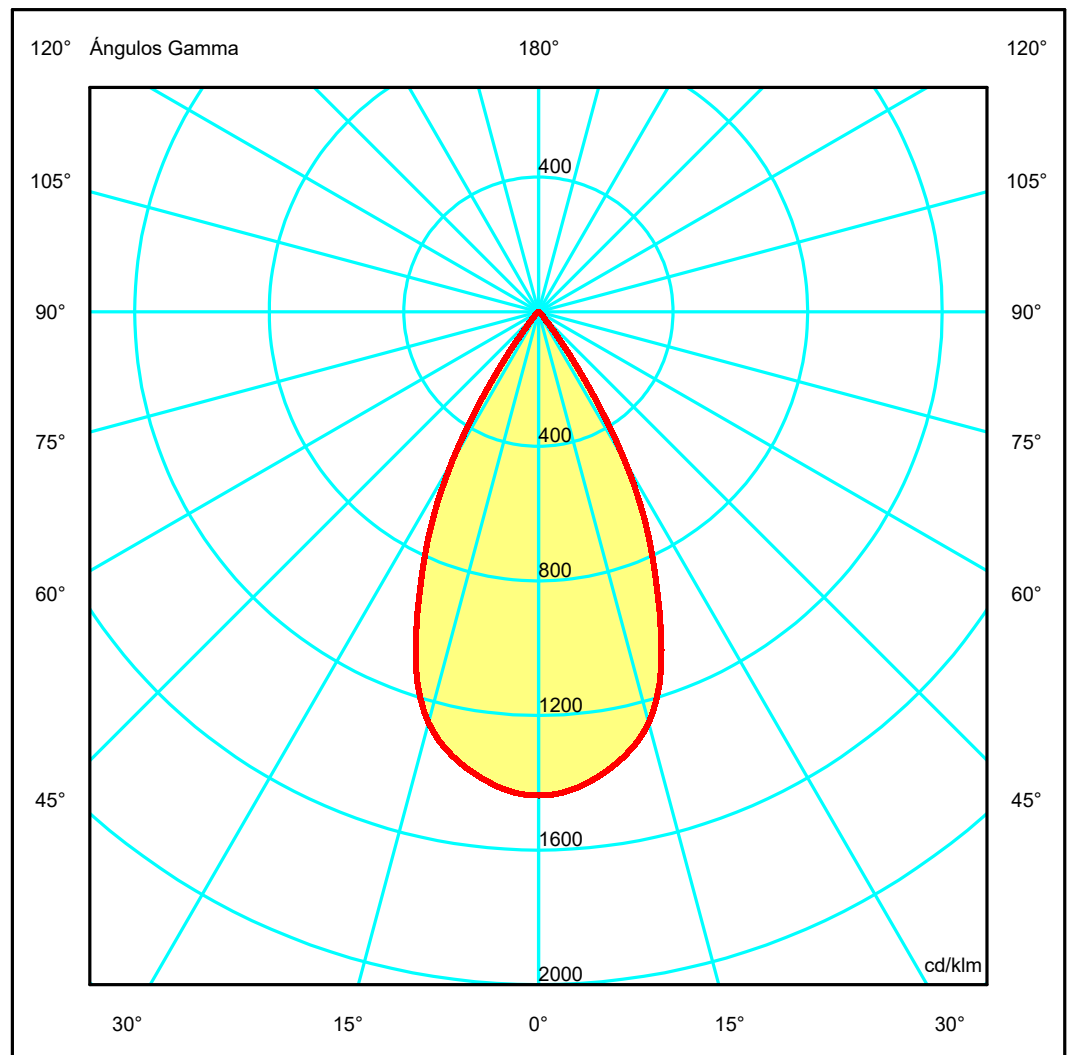
Semiplanos C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Tabla de Intensidad Luminosa cd/klm
Tabla 1/1

	C 0.00	C 0.00
G 0.0	1437.26	G 46.0 11.01
G 1.0	1436.33	G 47.0 9.39
G 2.0	1434.50	G 48.0 8.14
G 3.0	1429.41	G 49.0 7.12
G 4.0	1423.58	G 50.0 6.30
G 5.0	1415.75	G 51.0 5.59
G 6.0	1406.24	G 52.0 4.98
G 7.0	1396.02	G 53.0 4.46
G 8.0	1384.28	G 54.0 3.98
G 9.0	1372.28	G 55.0 3.57
G 10.0	1358.85	G 56.0 3.20
G 11.0	1344.49	G 57.0 2.87
G 12.0	1327.76	G 58.0 2.57
G 13.0	1309.77	G 59.0 2.30
G 14.0	1288.09	G 60.0 2.06
G 15.0	1264.00	G 61.0 1.84
G 16.0	1235.41	G 62.0 1.65
G 17.0	1201.83	G 63.0 1.47
G 18.0	1162.80	G 64.0 1.32
G 19.0	1118.04	G 65.0 1.19
G 20.0	1068.95	G 66.0 1.07
G 21.0	1015.03	G 67.0 0.97
G 22.0	959.56	G 68.0 0.88
G 23.0	903.60	G 69.0 0.80
G 24.0	850.77	G 70.0 0.73
G 25.0	798.67	G 71.0 0.67
G 26.0	747.80	G 72.0 0.61
G 27.0	694.63	G 73.0 0.56
G 28.0	638.02	G 74.0 0.51
G 29.0	577.79	G 75.0 0.47
G 30.0	513.23	G 76.0 0.43
G 31.0	448.44	G 77.0 0.39
G 32.0	382.48	G 78.0 0.36
G 33.0	319.45	G 79.0 0.33
G 34.0	258.68	G 80.0 0.29
G 35.0	202.56	G 81.0 0.26
G 36.0	154.02	G 82.0 0.23
G 37.0	113.91	G 83.0 0.20
G 38.0	82.59	G 84.0 0.17
G 39.0	59.52	G 85.0 0.14
G 40.0	43.69	G 86.0 0.11
G 41.0	33.34	G 87.0 0.08
G 42.0	25.88	G 88.0 0.05
G 43.0	20.16	G 89.0 0.03
G 44.0	16.16	G 90.0 0.02
G 45.0	13.23	

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

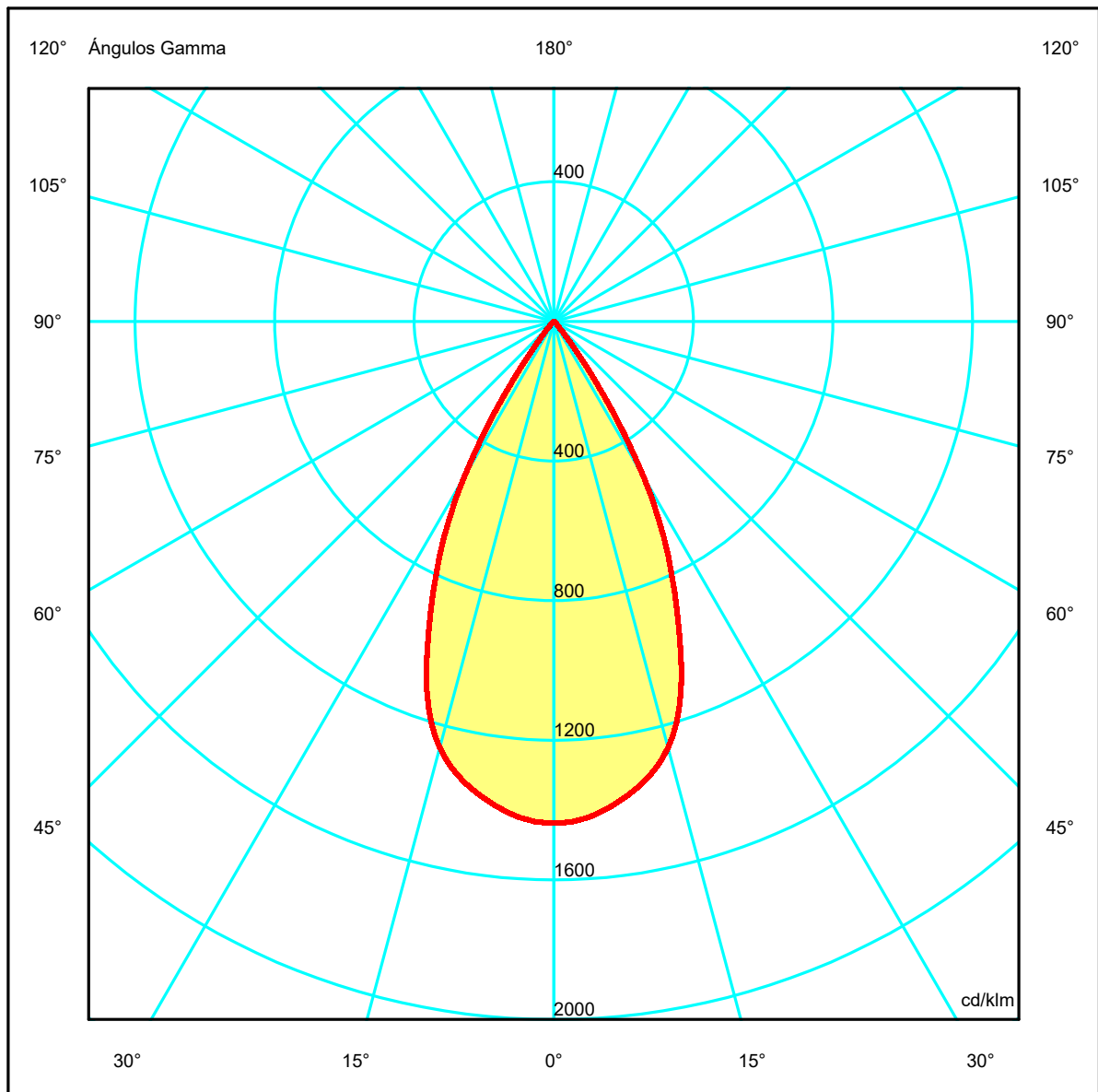
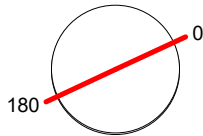
Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=125mm

Semiplanos C

180.0  0.0



LedsC4

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

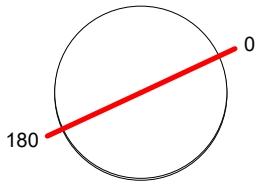
Código 55-E112-CA-CK_60°

Nombre GEA

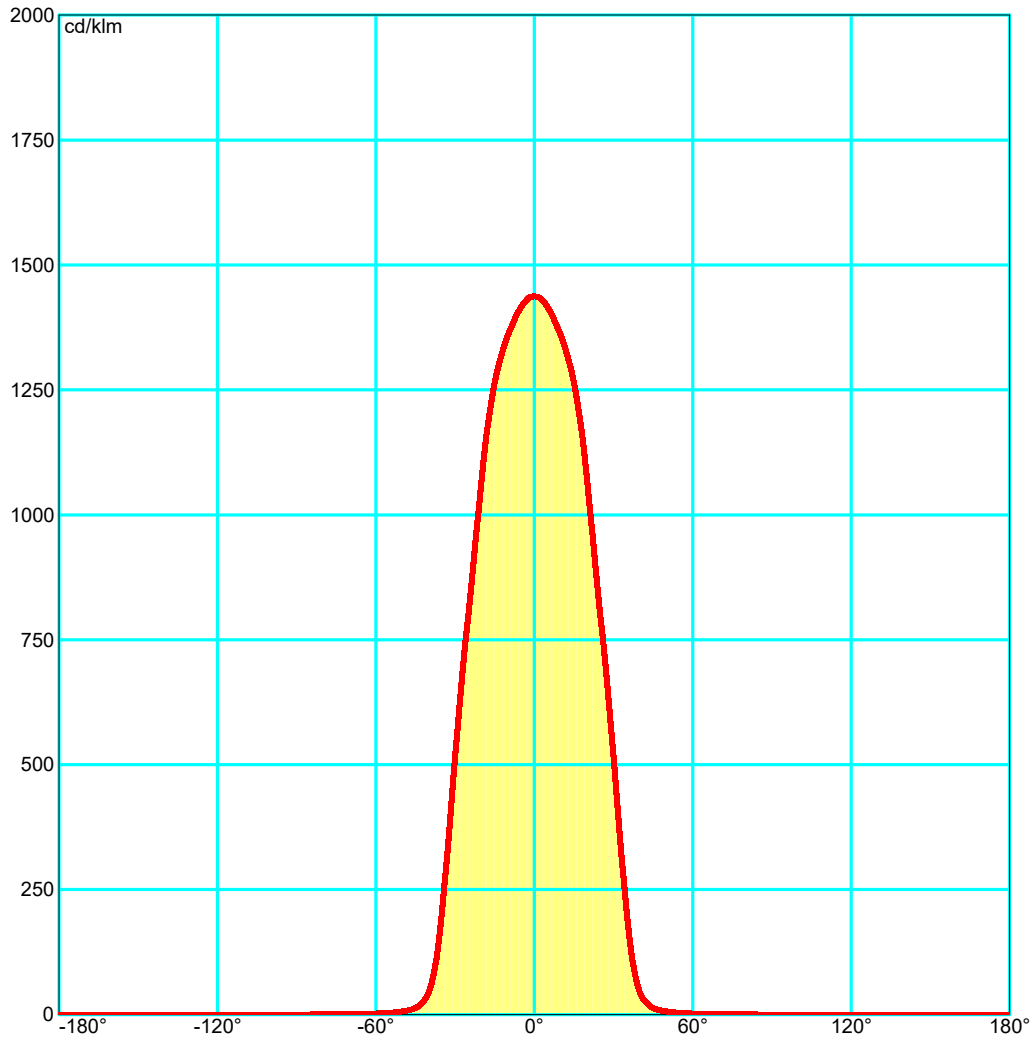
Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=125mm

Semiplanos C



180.0 ————— 0.0



Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

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 Lateral				
x=2H y=2H	15.6	16.2	15.8	16.4	16.6	15.6	16.2	15.8	16.4	16.6
x=2H y=3H	15.5	16.1	15.7	16.3	16.5	15.5	16.1	15.7	16.3	16.5
x=2H y=4H	15.4	15.9	15.7	16.2	16.4	15.4	15.9	15.7	16.2	16.4
x=2H y=6H	15.3	15.8	15.6	16.1	16.4	15.3	15.8	15.6	16.1	16.4
x=2H y=8H	15.3	15.8	15.6	16.1	16.4	15.3	15.8	15.6	16.1	16.4
x=2H y=12H	15.2	15.7	15.6	16.0	16.3	15.2	15.7	15.6	16.0	16.3
x=4H y=2H	15.4	15.9	15.7	16.2	16.4	15.4	15.9	15.7	16.2	16.4
x=4H y=3H	15.3	15.7	15.6	16.0	16.3	15.3	15.7	15.6	16.0	16.3
x=4H y=4H	15.2	15.6	15.6	15.9	16.2	15.2	15.6	15.6	15.9	16.2
x=4H y=6H	15.1	15.4	15.5	15.8	16.2	15.1	15.4	15.5	15.8	16.2
x=4H y=8H	15.1	15.4	15.5	15.7	16.1	15.1	15.4	15.5	15.7	16.1
x=4H y=12H	15.0	15.3	15.5	15.7	16.1	15.0	15.3	15.5	15.7	16.1
x=8H y=4H	15.1	15.4	15.5	15.7	16.1	15.1	15.4	15.5	15.7	16.1
x=8H y=6H	15.0	15.2	15.4	15.6	16.1	15.0	15.2	15.4	15.6	16.1
x=8H y=8H	14.9	15.1	15.4	15.6	16.0	14.9	15.1	15.4	15.6	16.0
x=8H y=12H	14.9	15.0	15.4	15.5	16.0	14.9	15.0	15.4	15.5	16.0
x=12H y=4H	15.0	15.3	15.5	15.7	16.1	15.0	15.3	15.5	15.7	16.1
x=12H y=6H	14.9	15.1	15.4	15.6	16.0	14.9	15.1	15.4	15.6	16.0
x=12H y=8H	14.9	15.0	15.4	15.5	16.0	14.9	15.0	15.4	15.5	16.0

Luminaria

Código 55-E112-CA-CK_60°
 Nombre GEA
 Ensayo
 Código 55-E112-CA-CK_60°
 Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Flujo Total=925.00 Flujo Luminaria=925.00

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	0.74	0.78	0.82	0.86	0.88	0.93	0.95	0.98	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

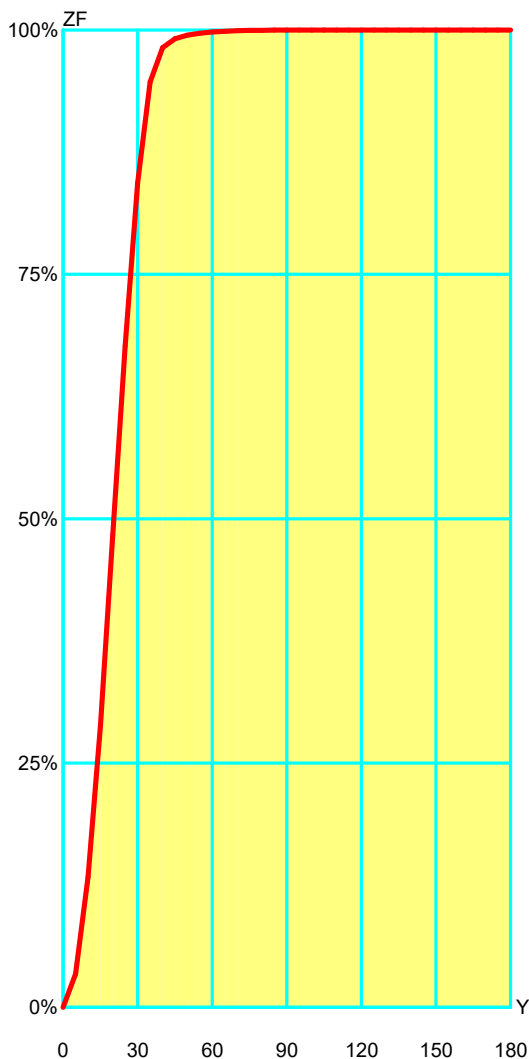
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	133	482	844	982	995	998	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.

99 100 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	--	DLOR	100.00000 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	34.11	34.11	3.41 %	3.41 %
10°	99.18	133.29	9.92 %	13.33 %
15°	155.81	289.10	15.58 %	28.91 %
20°	193.28	482.38	19.33 %	48.24 %
25°	194.65	677.03	19.47 %	67.70 %
30°	166.80	843.83	16.68 %	84.38 %
35°	103.07	946.89	10.31 %	94.69 %
40°	35.10	981.99	3.51 %	98.20 %
45°	9.10	991.10	0.91 %	99.11 %
50°	3.65	994.75	0.37 %	99.47 %
55°	2.08	996.83	0.21 %	99.68 %
60°	1.27	998.09	0.13 %	99.81 %
65°	0.77	998.86	0.08 %	99.89 %
70°	0.47	999.33	0.05 %	99.93 %
75°	0.31	999.64	0.03 %	99.96 %
80°	0.20	999.85	0.02 %	99.98 %
85°	0.12	999.96	0.01 %	100.00 %
90°	0.04	1000.00	0.00 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Utilización CIE

Montaje	Directo	Normalización										Normalizados			Raz. de Susp. 1/3			CIE Estándar						
Techo																								
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	160	144	89	81	137	77	93	79	50	42	31	23	18	12	40	25	22	14	12	21	12	11	0	
0.80	194	178	98	90	169	86	123	108	59	52	40	32	25	19	49	33	30	21	18	28	18	16	0	
1.00	217	202	99	93	192	89	147	131	64	58	46	38	32	25	54	40	36	28	24	34	24	22	0	
1.25	240	226	101	95	215	92	172	157	70	64	53	45	40	32	60	46	43	35	31	41	31	28	0	
1.50	258	245	101	97	233	93	193	178	74	69	59	51	46	38	65	52	49	41	37	47	37	34	0	
2.00	281	270	99	96	258	92	224	209	78	74	67	60	57	49	70	60	57	51	47	55	47	43	0	
2.50	297	288	97	94	275	91	246	233	81	77	72	66	64	57	73	66	63	59	55	61	55	51	0	
3.00	308	300	95	93	287	90	263	251	82	79	76	70	70	63	76	70	68	65	61	65	61	57	0	
4.00	325	319	95	93	305	91	286	276	86	84	82	77	78	72	80	77	75	73	69	72	69	65	0	
5.00	336	331	95	94	317	92	302	293	89	87	86	82	83	78	83	81	79	79	75	77	75	71	0	
10.00	361	358	96	96	343	94	337	332	94	93	95	93	95	92	90	91	90	91	89	87	88	85	0	
20.00	374	373	98	98	358	96	357	354	98	98	100	99	102	100	95	97	96	99	98	94	96	93	0	

Pared

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	276	267	186	182	263	180	207	200	145	142	122	119	105	103	140	119	118	103	102	117	103	102	79
0.80	308	299	199	194	292	191	237	229	159	156	137	133	120	117	153	133	132	118	116	131	116	115	89
1.00	323	313	195	191	303	188	253	244	160	157	140	136	124	121	153	136	134	121	120	132	119	118	88
1.25	338	329	194	191	317	187	271	261	163	160	145	141	130	126	156	140	138	127	125	136	124	122	89
1.50	349	340	192	189	326	185	283	273	164	161	148	143	134	129	156	142	140	130	127	137	126	123	88
2.00	349	340	172	170	324	165	289	278	150	147	137	133	127	122	141	130	128	121	118	124	116	113	74
2.50	341	333	150	148	315	144	285	275	133	130	123	119	115	110	123	115	114	108	105	109	103	98	56
3.00	328	321	128	126	301	121	277	267	113	111	106	102	100	95	104	98	96	92	90	91	86	81	37
4.00	319	313	105	104	291	99	272	263	94	92	89	86	85	80	84	80	79	77	74	72	69	63	17
5.00	307	302	86	85	278	79	263	255	76	74	73	69	70	65	66	63	62	61	58	54	53	45	0
10.00	233	230	0	0	203	0	197	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.00	97	95	0	0	66	0	64	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

P.Trab.

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	912	903	851	846	897	843	829	823	798	795	768	765	746	744	793	765	764	745	744	763	744	743	735
0.80	974	963	897	892	953	887	886	877	845	841	815	811	793	789	837	811	809	790	788	807	788	787	779
1.00	1000	1000	937	932	1000	927	941	930	890	885	862	857	841	837	880	856	854	837	835	852	834	832	824
1.25	1000	1000	967	963	1000	956	986	974	924	919	899	893	878	873	913	891	889	873	870	885	869	866	858
1.50	1000	1000	988	984	1000	977	1000	1000	948	944	925	919	907	900	936	916	914	900	897	909	895	890	883
2.00	1000	1000	1000	1000	1000	1000	1000	1000	989	984	971	965	956	949	975	960	957	947	943	951	940	933	926
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	989	982	999	988	986	979	975	978	969	961
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	997	991	981
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 0.839 SHR C90-C270: 0.839 SHR Superficial: 0.805

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

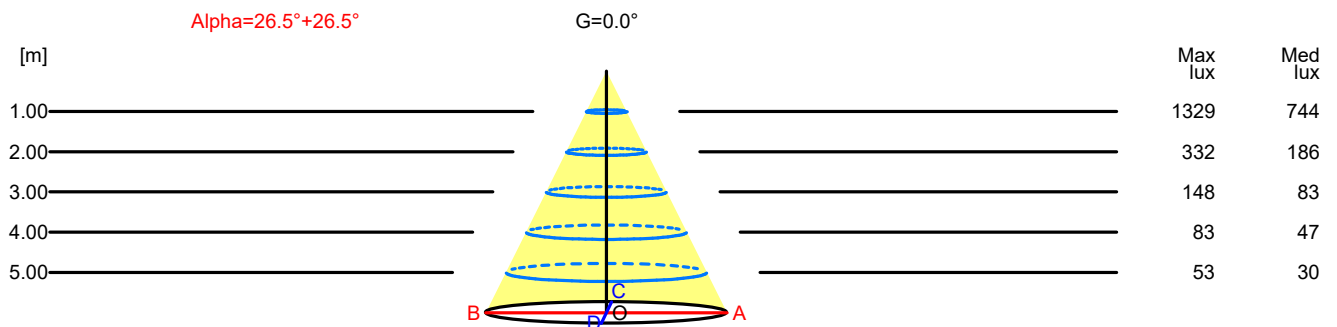
Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Apertura a 50.00 % de Max Intensidad

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	0.50	1.00	1.50	2.00	2.50	OC	0.50	1.00	1.50	2.00	2.50
OB	0.50	1.00	1.50	2.00	2.50	OD	0.50	1.00	1.50	2.00	2.50

	Intensidades Luminosas [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1329.46	1309.57	1169.20	738.77	187.37	12.24	3.30	1.10	0.44	0.13
OB	1329.46	1309.57	1169.20	738.77	187.37	12.24	3.30	1.10	0.44	0.13
OC	1329.46	1309.57	1169.20	738.77	187.37	12.24	3.30	1.10	0.44	0.13
OD	1329.46	1309.57	1169.20	738.77	187.37	12.24	3.30	1.10	0.44	0.13



H[m]	D[m]	Max lux	Med lux	Alpha=26.5°+26.5°	G=0.0
1.00	1.00	1329	744		
2.00	2.00	332	186		
3.00	3.00	148	83		
4.00	4.00	83	47		
5.00	5.00	53	30		

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

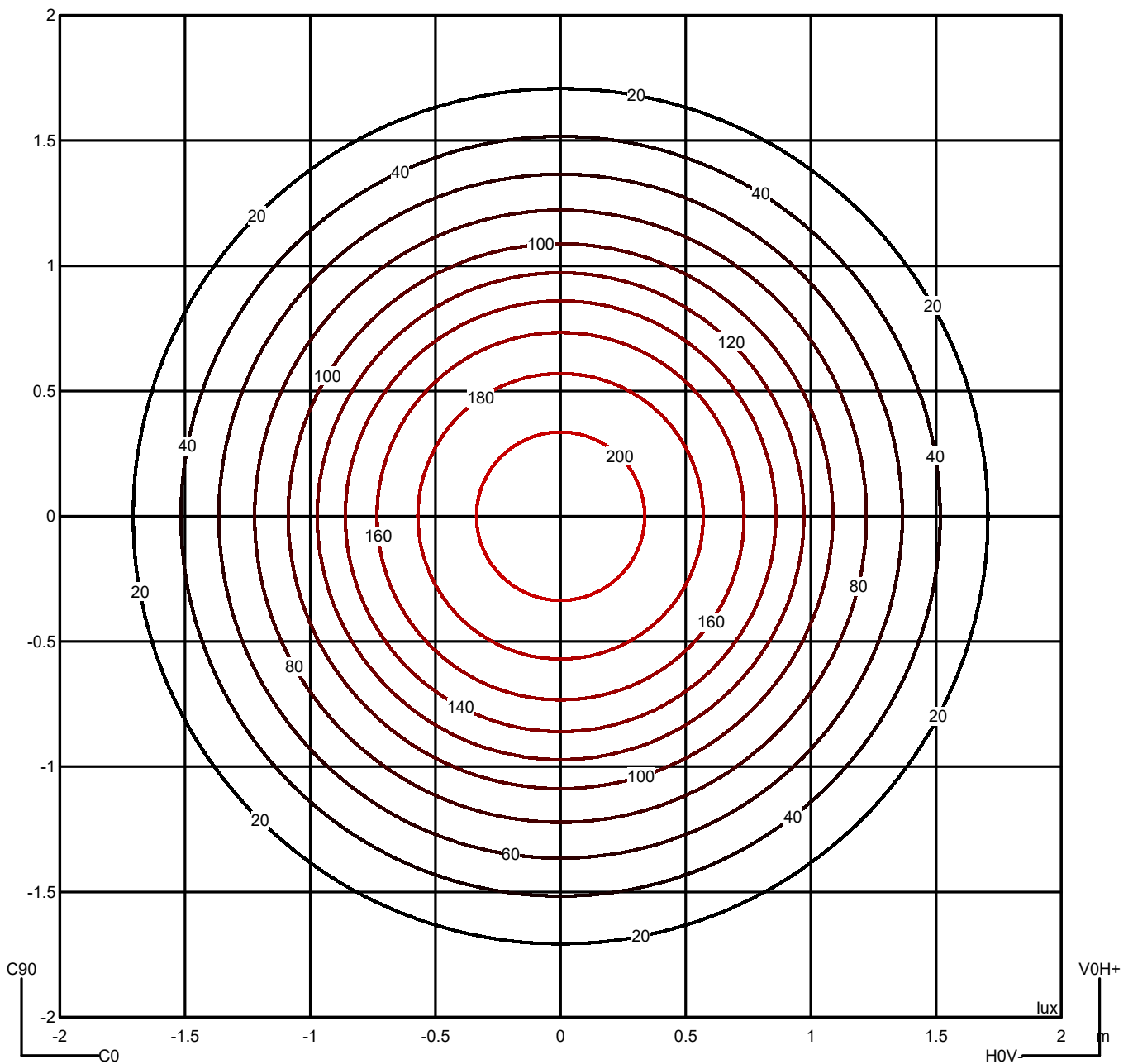
Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Isolux (Suelo)

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



Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

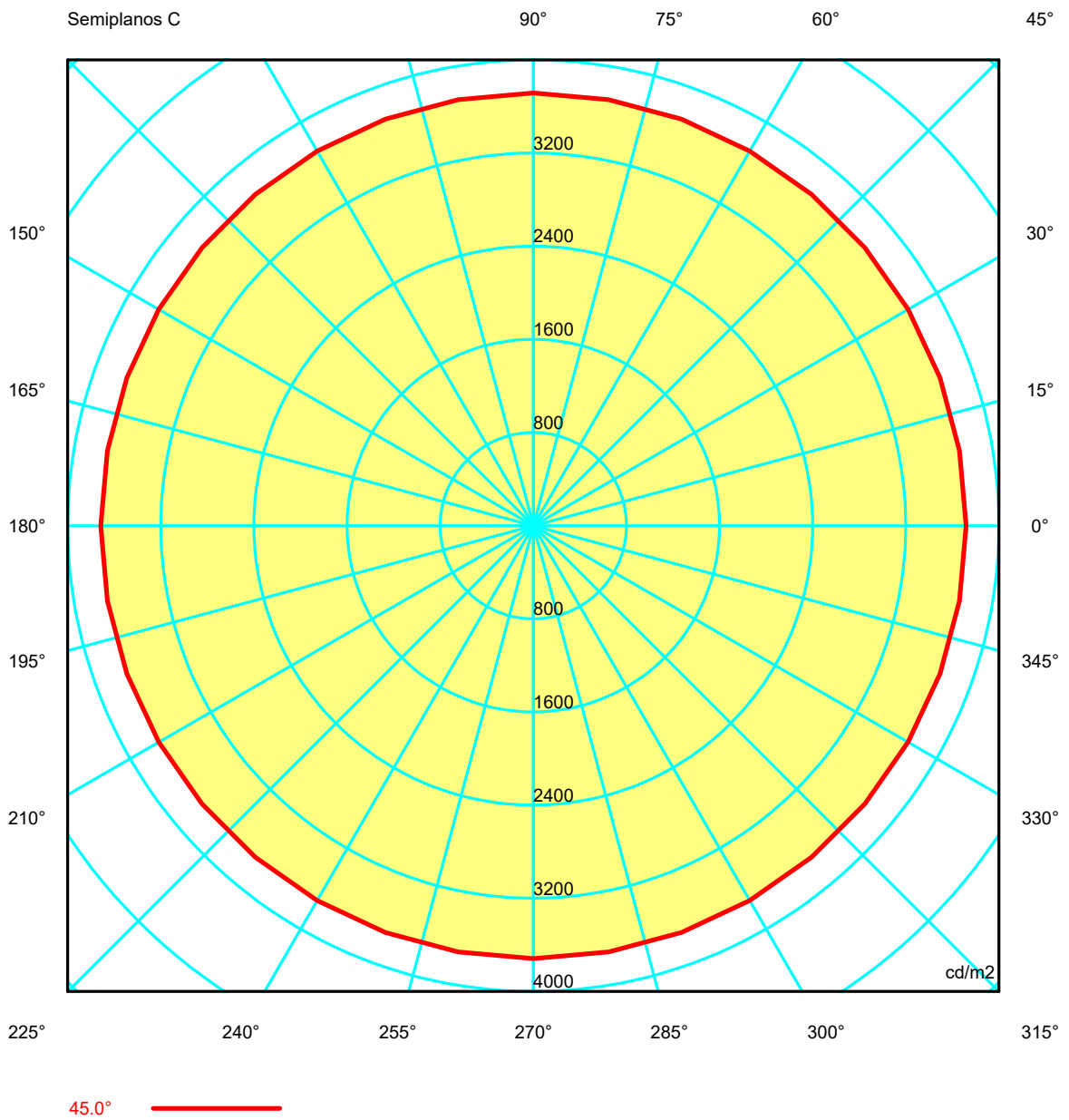
Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Luminancia



Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%						
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico						
Luminance cd/m2													
Tabla 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	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83
G 5.0	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60
G 10.0	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40
G 15.0	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88
G 20.0	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89
G 25.0	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92
G 30.0	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55
G 35.0	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14
G 40.0	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15
G 45.0	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81
G 50.0	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94
G 55.0	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19
G 60.0	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15
G 65.0	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87
G 70.0	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98
G 75.0	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59
G 80.0	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86
G 85.0	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Luminance cd/m2 Tabla 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	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83
G 5.0	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60
G 10.0	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40
G 15.0	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88
G 20.0	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89
G 25.0	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92
G 30.0	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55
G 35.0	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14
G 40.0	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15
G 45.0	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81
G 50.0	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94
G 55.0	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19
G 60.0	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15
G 65.0	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87
G 70.0	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98
G 75.0	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59
G 80.0	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86
G 85.0	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código 55-E112-CA-CK_60°

Nombre GEA

Ensayo

Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Luminance cd/m2 Tabla 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	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83	285498.83
G 5.0	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60	282300.60
G 10.0	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40	274088.40
G 15.0	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88	259939.88
G 20.0	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89	225965.89
G 25.0	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92	175048.92
G 30.0	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55	117719.55
G 35.0	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14	49120.14
G 40.0	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15	11330.15
G 45.0	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81	3716.81
G 50.0	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94	1946.94
G 55.0	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19	1236.19
G 60.0	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15	817.15
G 65.0	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87	558.87
G 70.0	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98	423.98
G 75.0	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59	361.59
G 80.0	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86	335.86
G 85.0	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10	309.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código 55-E112-CA-CK_60°

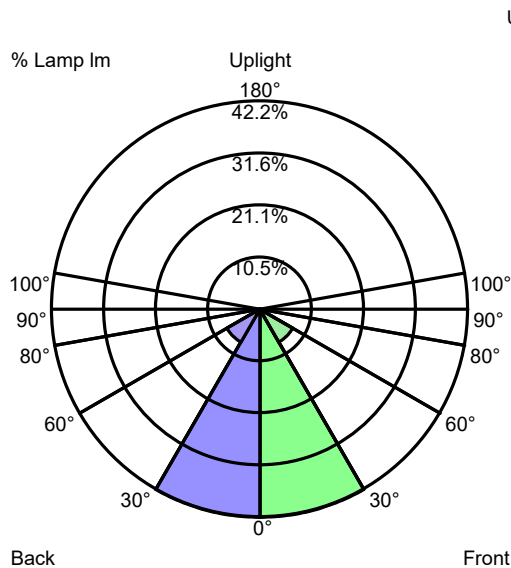
Nombre GEA

Ensayo

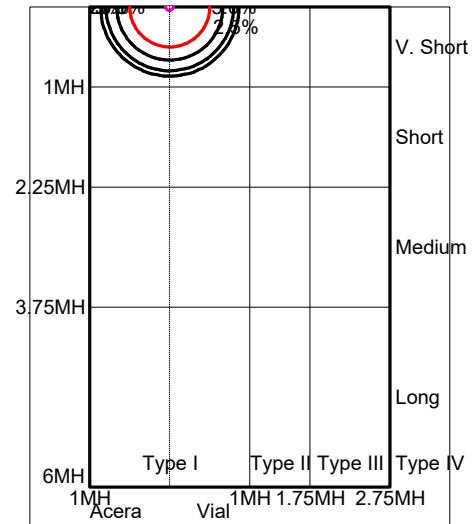
Código 55-E112-CA-CK_60°

Nombre GEA

Flujo Luminaria	925 lm	Potencia Luminaria	10.0 W	Eficacia	92.500 lm/W	Eficiencia	100.00%
Flujo Fuente	925 lm	Valor Máximo	1437.26 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico



US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp
FL	0° -- 30°	390.3 lm	42.2 %
FM	30° -- 60°	71.3 lm	7.7 %
FH	60° -- 80°	0.8 lm	0.1 %
FVH	80° -- 90°	0.1 lm	0.0 %
BL	0° -- 30°	390.3 lm	42.2 %
BM	30° -- 60°	71.3 lm	7.7 %
BH	60° -- 80°	0.8 lm	0.1 %
BVH	80° -- 90°	0.1 lm	0.0 %
UL	90° -- 100°	0.0 lm	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %
TOTALS		925.0 lm	100.0 %
BUG B1 U0 G0 Type V Very Short Quadrilateral Symmetry			