

55-9945-34-CM

V0

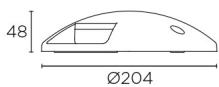
XENA Surface Beacon



Description

Bollard for outdoor use.

For grazing lighting. The unit will withstand a static weight of 800 Kg and the occasional transit of slow-moving vehicles. Includes filters to emulate warm light. Includes 2 cable outlets to facilitate chain mounting. Structure material: Aluminium. Structure finish: Grey. Diffuser material: Polycarbonate. Diffuser finish: Matt. UV protection. Warranty: 5 Years.



Finish

Grey
Matt

Material

Aluminium
Polycarbonate



TECHNICAL CHARACTERISTICS

Light source

Light source: LED CREE
Output (W): 1.5W
Color temperature: Neutral white - 4000K
CRI: 80
Photobiological risk: RG2
Real Lumen: 42
Qty Leds: 1
Lm/Real W: 42
Life Time: 50.000h L80B20
Bin / Grup: 5A3 o 5D2
MacAdam steps: 2

GEAR

Brand: EAGLERISE
Gear included: Yes, electronic
Voltage / Frequency: 100-240 VAC
Power Factor: 0.45

Luminaire

Double cable exit: Yes
Drainage: No
Public Areas: 800
Cable meters included: -
Uv Protection: Yes
Warranty: 5 Years

Logistics

Energy Efficiency: LED A++
EAN Code: 8435381458539
Net Weight (Kg): 0.730
Weight in Kg (packaged): 0.963
Packing: 210 x 60 x 210
Masterbox: 6

The photograph may not match the reference exactly. Please read the product description to identify the finish.

Luminaire

Code 55-9945-34-CM
 Name Empotr XENA SURFACE 1 led 1.5W

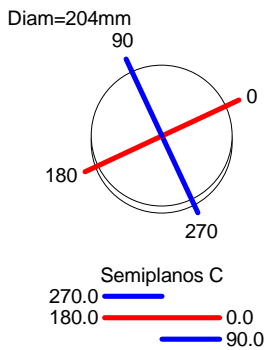
Measur.

Code CL116A17F212G
 Name Empotr XENA SURFACE 1 led 1.5W

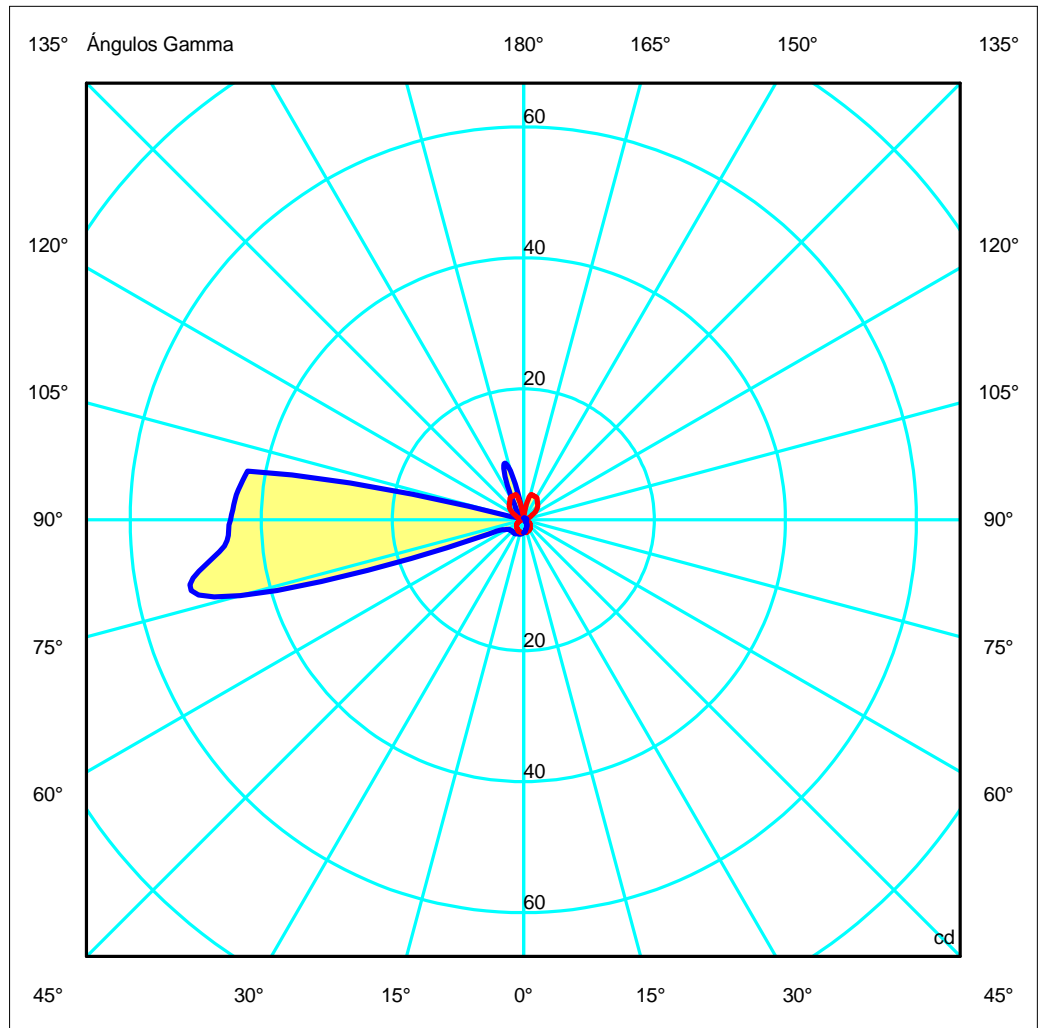
Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	204 mm	Height	48 mm		
Round Luminous Area		Diam.	204 mm	Height	15 mm		
Horizontal Luminous Area		0.032685 m2		Emitting area on Plane 180°	0.003060 m2		
Emitting area on Plane 0°		0.003060 m2		Emitting area on Plane 270°	0.003060 m2		
Emitting area on Plane 90°		0.003060 m2		Glare area at 76°	0.010876 m2		
Coordinate system		CG		Symmetry Type	Sym. on planes 270-90		
Date		06-04-2017		Maximum Gamma Angle	180		
Measurement Distance		6.44		Measurement Flux	42.16 lm		
Operator		Asselum T2		Source Voltage [V]	230.00 V		
Temperature		25.00 °C		Source current [A]	0.02 A		
Humidity		47.00 %		Photocell	Prc		
Notes		CG					

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	55-9945-34-CM	Empotr XENA SURFACE 1 led 1.5W	42.16	42.16	1
C.I.E.	11 20 40 56 100	D DIN 5040	C11		
F UTE	--	B NBN	BZ 10		



ULOR 44.24 %
 DLOR 55.76 %
 RN 44.24 %



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Luminous Intensity Table cd Table 1/1

	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93
G 5.0	2.02	1.95	1.98	1.96	2.00	1.96	1.96	1.95	1.92	1.85	1.87	1.77	1.88
G 10.0	2.18	2.07	2.11	2.02	2.02	2.00	1.96	1.91	1.86	1.68	1.68	1.54	1.64
G 15.0	2.24	2.20	2.20	2.11	2.07	1.98	1.93	1.86	1.74	1.53	1.51	1.40	1.45
G 20.0	2.29	2.27	2.22	2.15	2.07	1.96	1.87	1.77	1.60	1.37	1.33	1.22	1.27
G 25.0	2.37	2.32	2.24	2.15	2.07	1.93	1.82	1.69	1.48	1.24	1.19	1.12	1.14
G 30.0	2.46	2.42	2.26	2.11	1.98	1.88	1.74	1.58	1.35	1.12	1.05	0.99	1.04
G 35.0	2.46	2.42	2.28	2.09	1.92	1.81	1.68	1.49	1.25	1.03	0.97	0.85	0.92
G 40.0	2.46	2.42	2.26	2.04	1.81	1.73	1.58	1.39	1.14	0.95	0.87	0.68	0.72
G 45.0	2.46	2.42	2.24	1.96	1.71	1.63	1.49	1.31	1.05	0.83	0.68	0.55	0.57
G 50.0	2.51	2.46	2.26	1.87	1.60	1.51	1.38	1.19	0.96	0.69	0.55	0.42	0.46
G 55.0	2.63	2.53	2.31	1.82	1.46	1.38	1.27	1.07	0.84	0.56	0.44	0.33	0.35
G 60.0	2.92	2.75	2.49	1.76	1.35	1.25	1.12	0.84	0.70	0.44	0.34	0.33	0.31
G 65.0	3.56	3.14	2.87	1.70	1.23	1.14	0.97	0.68	0.57	0.33	0.29	0.33	0.35
G 70.0	12.34	4.97	5.27	1.80	1.11	1.02	0.75	0.52	0.41	0.31	0.30	0.33	0.35
G 75.0	44.78	24.76	23.73	2.16	1.01	0.86	0.57	0.42	0.33	0.29	0.29	0.33	0.35
G 80.0	51.19	52.16	43.39	3.18	0.91	0.71	0.46	0.33	0.29	0.31	0.29	0.33	0.35
G 85.0	45.82	47.12	38.13	2.90	0.81	0.55	0.35	0.31	0.29	0.31	0.29	0.33	0.35
G 90.0	44.69	42.44	34.76	2.36	0.70	0.41	0.31	0.32	0.29	0.31	0.31	0.36	0.40
G 95.0	44.01	41.81	34.67	2.20	0.68	0.40	0.34	0.37	0.30	0.31	0.33	0.44	0.44
G100.0	42.79	41.55	30.86	2.02	0.51	0.40	0.42	0.44	0.32	0.31	0.33	0.42	0.53
G105.0	1.81	5.49	1.12	0.77	0.48	0.50	0.56	0.51	0.37	0.33	0.33	0.37	0.44
G110.0	0.99	0.96	0.91	0.55	0.48	0.58	0.75	0.59	0.35	0.33	0.33	0.36	0.40
G115.0	0.48	0.49	0.51	0.49	0.57	0.73	1.11	0.72	0.35	0.34	0.33	0.33	0.40
G120.0	0.57	0.55	0.57	0.57	0.67	0.96	1.56	0.83	0.44	0.35	0.33	0.33	0.40
G125.0	0.66	0.64	0.66	0.64	0.82	1.33	2.20	0.99	0.60	0.49	0.33	0.33	0.35
G130.0	0.75	0.73	0.75	0.77	1.03	1.85	2.71	1.20	0.81	0.72	0.44	0.33	0.35
G135.0	0.88	0.82	0.88	0.91	1.62	2.72	3.09	1.55	1.05	1.23	0.84	0.53	0.31
G140.0	1.04	0.99	1.32	1.19	2.52	3.58	3.32	1.93	1.24	1.51	1.27	0.55	0.31
G145.0	1.89	1.35	1.76	1.91	4.23	4.31	3.64	2.56	1.56	1.65	1.49	0.52	0.31
G150.0	2.82	2.26	3.01	3.22	5.28	4.78	3.98	3.33	2.02	1.76	1.46	0.42	0.31
G155.0	5.70	4.33	5.80	5.36	5.62	4.88	4.00	4.00	2.50	1.85	1.25	0.37	0.31
G160.0	8.85	8.10	7.06	6.01	5.45	4.75	4.01	4.06	2.74	1.82	1.10	0.37	0.31
G165.0	7.76	8.26	5.97	5.63	4.79	4.55	3.83	3.24	2.59	1.02	1.08	0.30	0.31
G170.0	2.45	5.06	2.59	3.47	1.96	3.06	2.09	1.74	0.33	0.26	0.29	0.24	0.26
G175.0	1.33	1.46	1.32	1.46	0.87	1.51	0.29	0.29	0.29	0.26	0.24	0.24	0.26
G180.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

Luminaire

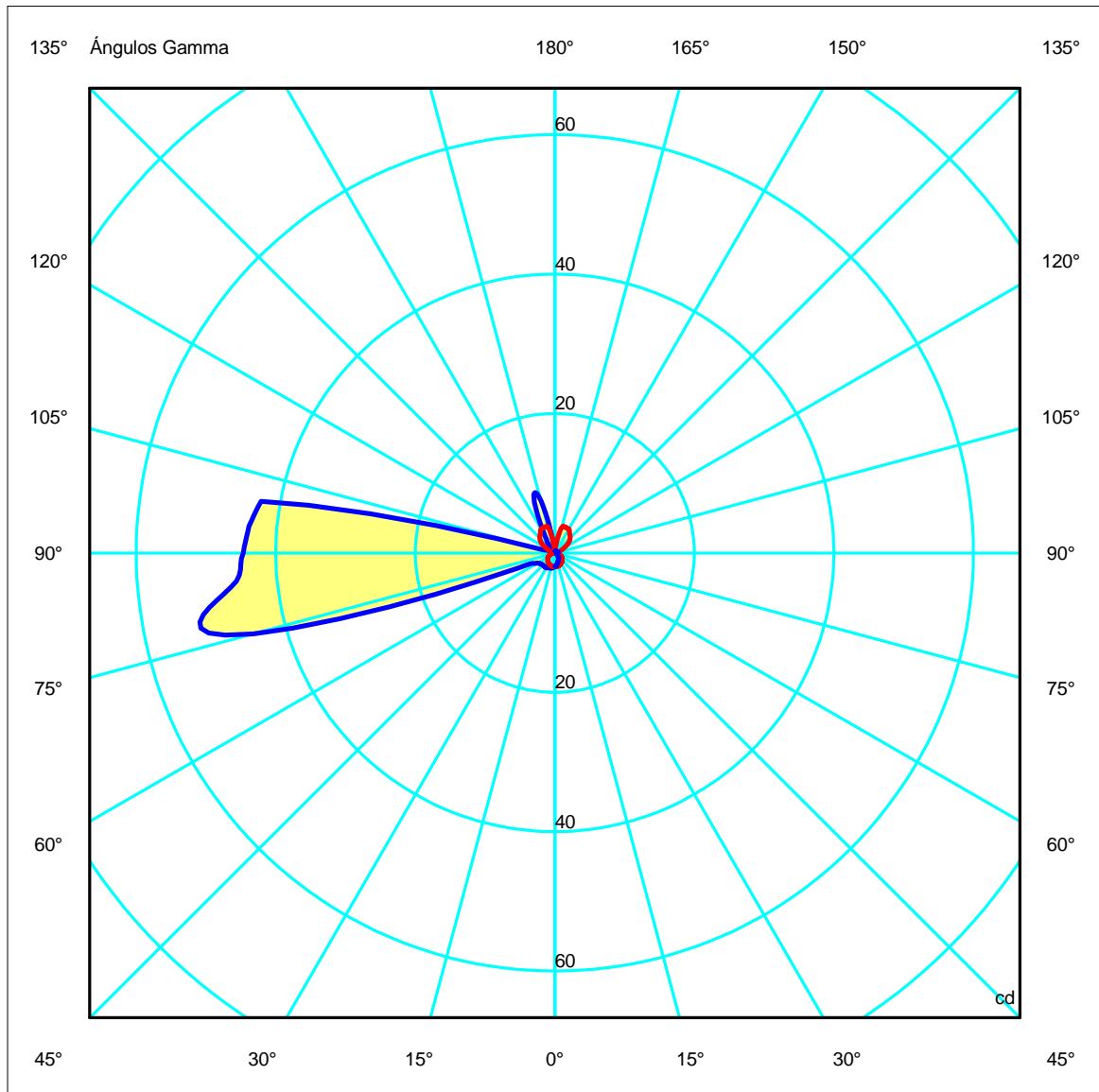
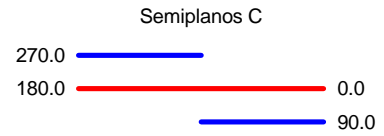
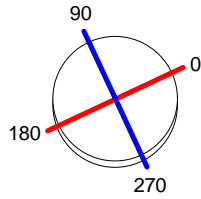
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Diam=204mm



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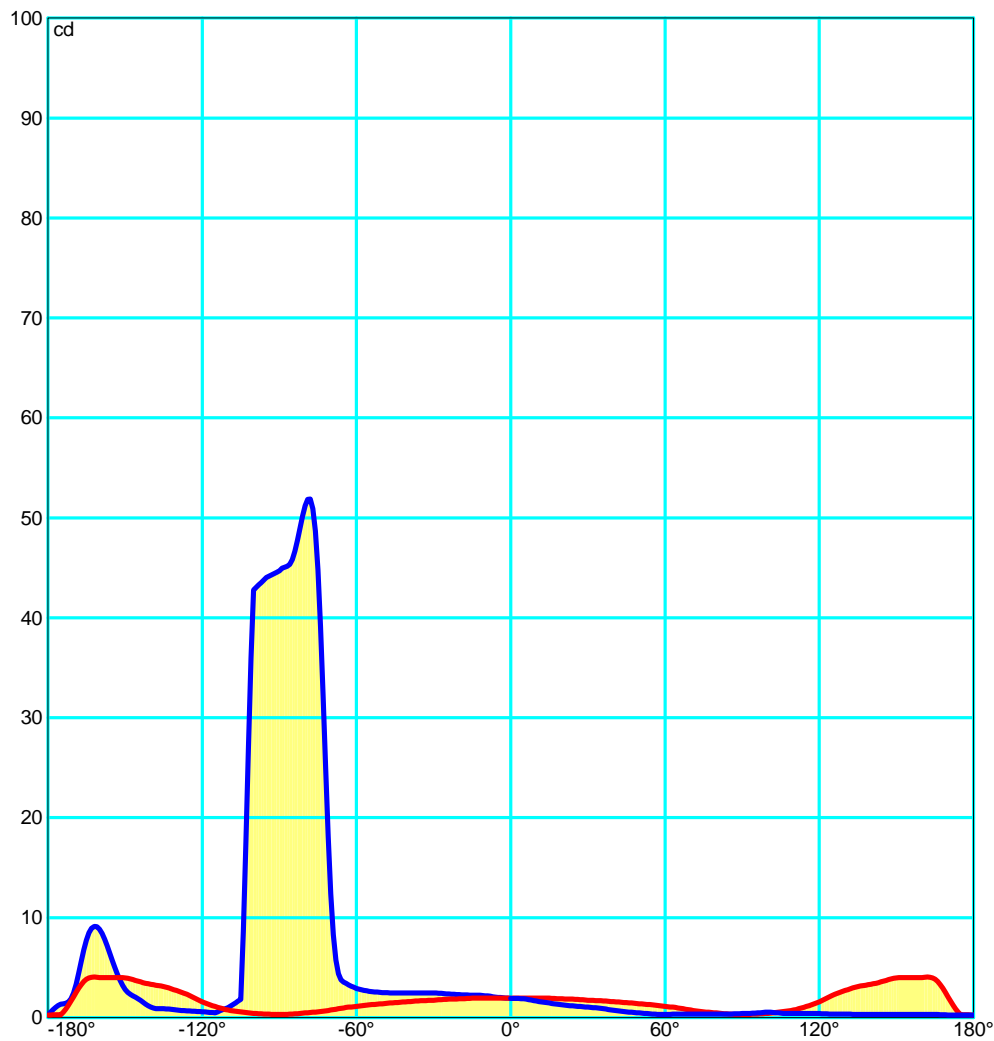
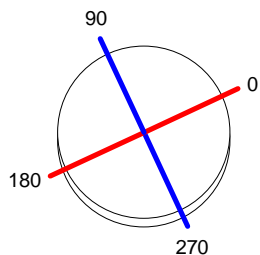
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Flujo Total= 42.16 Flujo Luminaria= 42.16

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	0.07	0.10	0.12	0.14	0.17	0.22	0.26	0.30	0.37	0.42	0.58	0.72
RC	-	-	-	-	-	-	-	-	-	-	-	-

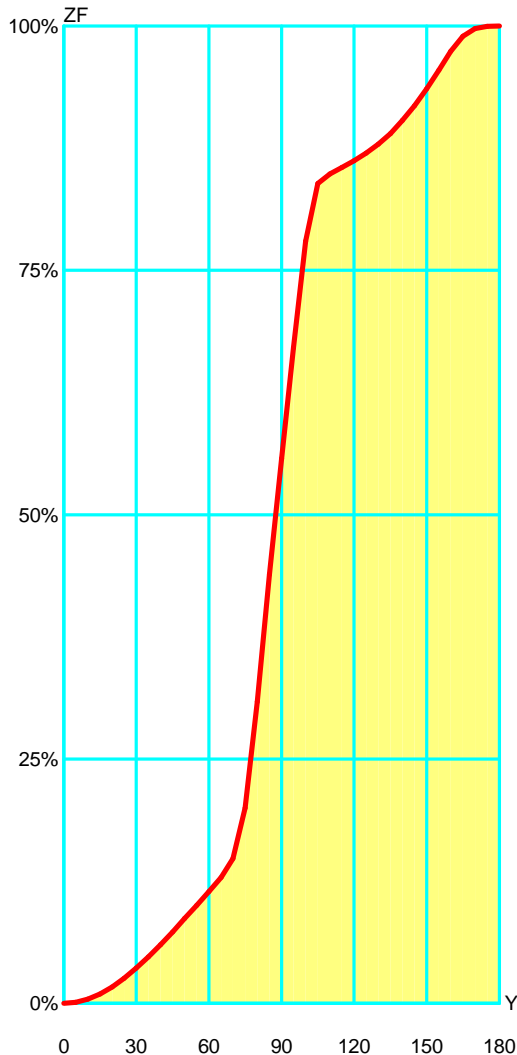
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	4	17	36	60	87	114	148	309	558	780	849	862	879	903	936	974	997	1000

Códigos de Flujo C.I.E.

11 20 40 56 100

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	C11	ULOR	44.23615 %
F UTE	--	DLOR	55.76385 %
B NBN	BZ 10	UFF	44.23615 %
RN	44.23615 %	DFF	55.76385 %
BLF	1.0	FFR	79.32764 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.09	1.09	0.11 %	0.11 %
10°	3.24	4.34	0.32 %	0.43 %
15°	5.29	9.63	0.53 %	0.96 %
20°	7.16	16.79	0.72 %	1.68 %
25°	8.83	25.62	0.88 %	2.56 %
30°	10.32	35.94	1.03 %	3.59 %
35°	11.56	47.50	1.16 %	4.75 %
40°	12.51	60.01	1.25 %	6.00 %
45°	13.13	73.14	1.31 %	7.31 %
50°	13.49	86.63	1.35 %	8.66 %
55°	13.71	100.33	1.37 %	10.03 %
60°	13.94	114.27	1.39 %	11.43 %
65°	14.51	128.79	1.45 %	12.88 %
70°	19.19	147.97	1.92 %	14.80 %
75°	51.90	199.87	5.19 %	19.99 %
80°	108.65	308.52	10.87 %	30.85 %
85°	130.29	438.81	13.03 %	43.88 %
90°	118.83	557.64	11.88 %	55.76 %
95°	113.21	670.85	11.32 %	67.08 %
100°	109.19	780.04	10.92 %	78.00 %
105°	58.80	838.84	5.88 %	83.88 %
110°	9.74	848.57	0.97 %	84.86 %
115°	6.66	855.24	0.67 %	85.52 %
120°	6.76	862.00	0.68 %	86.20 %
125°	7.85	869.85	0.79 %	86.99 %
130°	9.20	879.05	0.92 %	87.91 %
135°	11.06	890.12	1.11 %	89.01 %
140°	13.15	903.26	1.31 %	90.33 %
145°	15.22	918.49	1.52 %	91.85 %
150°	17.22	935.70	1.72 %	93.57 %
155°	19.02	954.73	1.90 %	95.47 %
160°	19.28	974.01	1.93 %	97.40 %
165°	15.53	989.54	1.55 %	98.95 %
170°	7.94	997.49	0.79 %	99.75 %
175°	2.23	999.71	0.22 %	99.97 %
180°	0.29	1000.00	0.03 %	100.00 %

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Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/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	530	476	500	451	453	431	386	328	374	319	335	253	308	210	298	271	239	250	200	227	211	183	166	0.80	592	543	546	504	517	482	439	384	418	368	373	297	339	248	344	311	281	285	236	266	246	216	197	1.00	636	592	575	538	563	515	479	428	449	403	400	330	362	277	378	341	312	311	265	297	273	243	221	1.25	675	635	597	566	605	543	518	470	476	436	424	361	383	306	409	369	343	336	293	326	299	270	246	1.50	702	667	611	584	635	562	547	503	495	459	442	385	398	329	433	390	366	355	315	349	320	291	265	2.00	738	710	624	603	677	583	589	551	519	490	466	418	421	362	464	420	400	383	348	383	351	324	295	2.50	760	736	629	612	703	594	618	585	533	509	481	441	437	386	484	440	423	402	372	406	373	347	316	3.00	775	754	630	617	720	599	639	610	542	521	492	457	448	403	497	455	439	416	390	422	389	365	332	4.00	792	776	628	618	742	603	668	644	552	535	506	478	464	428	514	473	461	436	414	445	412	390	354	5.00	802	788	625	617	755	603	687	667	556	543	514	491	474	444	523	485	474	450	431	459	427	407	369	10.00	816	809	606	602	776	592	728	716	560	553	529	517	499	483	536	508	502	481	470	489	463	447	402	20.00	817	813	586	585	781	576	750	744	555	552	535	529	515	506	538	518	516	500	494	503	486	472	421

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	449	420	411	387	405	374	319	292	302	278	253	221	218	184	266	225	214	196	179	207	181	170	155	0.80	543	514	491	467	492	449	400	371	375	349	321	287	281	243	331	288	274	254	235	264	235	220	202	1.00	622	593	556	534	566	513	472	442	438	413	383	347	340	299	390	344	331	308	288	316	285	267	246	1.25	707	679	627	606	647	582	552	509	485	452	416	406	365	365	455	409	395	371	350	376	344	322	298	1.50	779	754	687	669	717	643	623	594	571	548	513	479	466	427	515	468	454	429	408	432	399	374	348	2.00	900	878	789	774	835	745	744	717	677	657	620	589	572	535	617	571	558	531	510	530	496	467	436	2.50	999	979	874	861	932	830	844	820	766	748	711	682	663	628	704	659	647	619	600	615	581	548	515	3.00	1000	1000	947	936	1000	904	932	909	843	827	790	764	743	711	780	736	726	697	679	690	656	621	586	4.00	1000	1000	1000	1000	1000	1000	1000	1000	973	960	923	902	879	851	909	867	858	829	814	818	786	747	708	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	991	967	1000	976	968	940	926	925	894	853	811	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	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	1000
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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	383	352	358	330	333	313	229	202	220	195	157	125	112	79	178	126	114	88	72	105	71	59	41	0.80	466	432	429	400	404	376	290	258	277	248	206	167	153	111	221	164	149	119	98	133	94	75	54	1.00	532	498	485	456	461	426	343	308	325	293	249	205	191	142	258	197	181	149	124	158	117	92	66	1.25	597	563	538	511	519	475	398	362	373	342	295	248	232	179	297	233	216	181	154	186	142	110	80	1.50	649	616	579	554	565	513	445	408	413	382	333	286	268	213	329	264	246	211	182	210	165	127	94	2.00	726	698	640	618	636	571	519	484	475	447	396	351	328	274	381	317	299	262	233	252	206	159	121	2.50	782	756	682	664	687	613	575	542	522	496	444	402	377	326	422	359	342	303	276	287	241	187	146	3.00	824	801	714	698	727	644	620	589	558	535	483	444	417	368	454	393	377	338	312	315	270	211	167	4.00	884	865	758	745	784	688	686	660	611	592	541	508	478	436	502	445	432	393	370	361	318	250	204	5.00	925	909	788	778	823	719	734	711	649	632	584	556	525	488	537	484	473	435	415	395	355	282	233	10.00	1000	1000	862	856	923	796	859	846	746	737	699	682	654	631	631	592	585	554	542	493	462	376	324	20.00	1000	1000	911	909	990	848	949	941	815	811	784	775	753	740	700	673	670	648	640	569	548	454	401
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LM53 SHR C0-C180: 1.336 SHR C90-C270: 0.808 SHR Square: 1.104

Luminaire

Code 55-9945-34-CM
 Name Empotr XENA SURFACE 1 led 1.5W

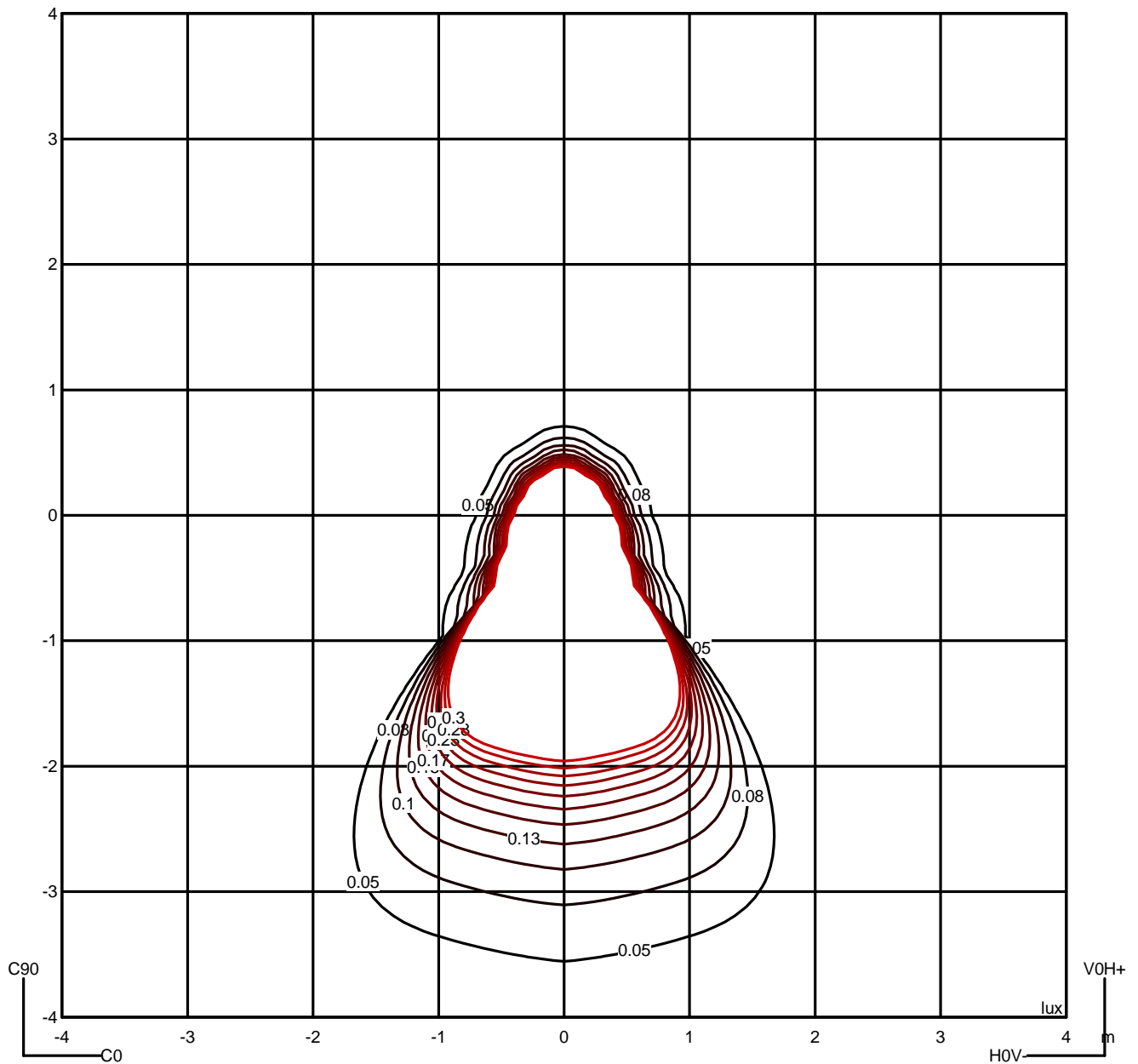
Measur.

Code CL116A17F212G
 Name Empotr XENA SURFACE 1 led 1.5W

Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG	Sym. on planes 270-90

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=0.05m



Luminaire

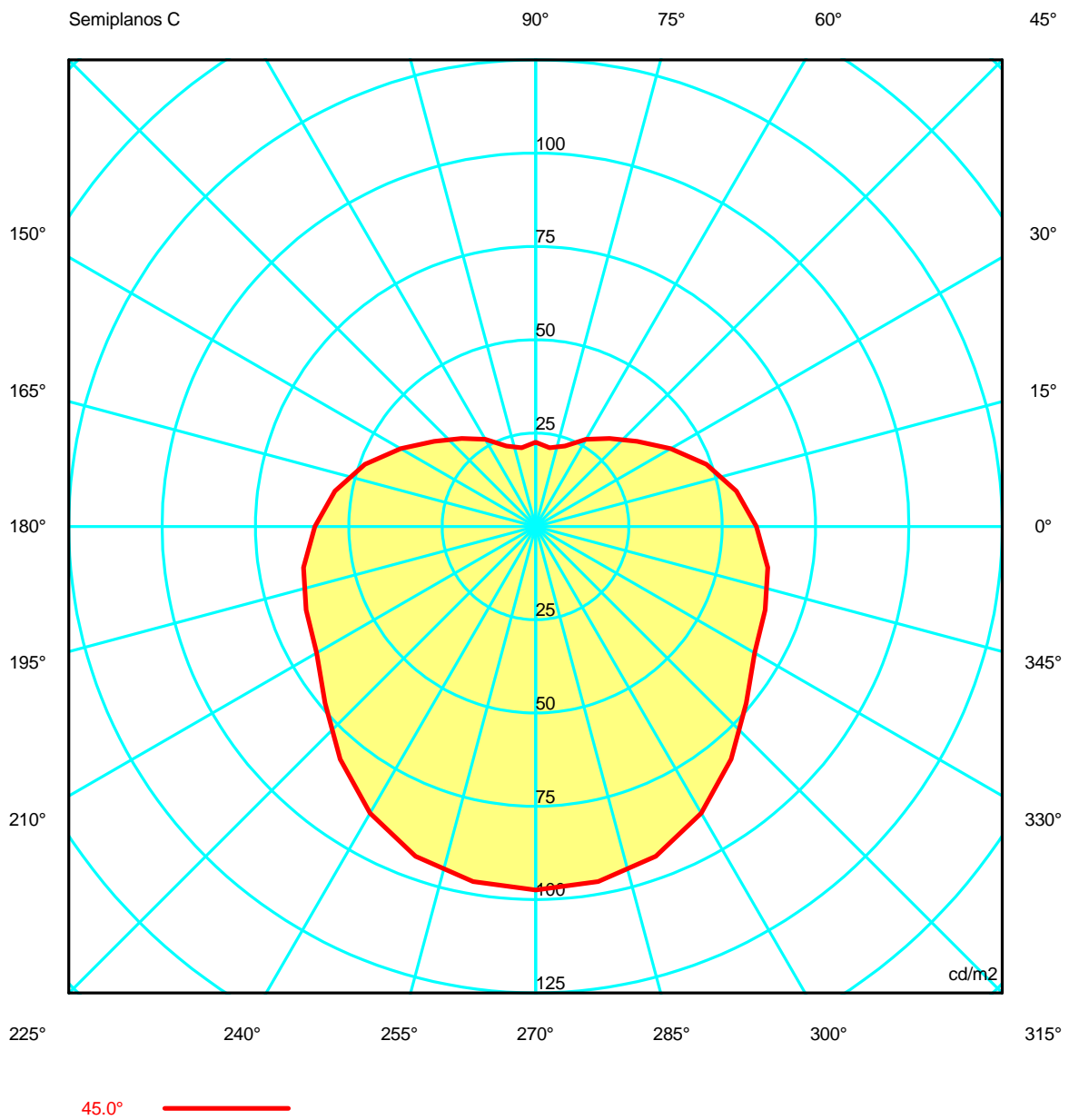
Code 55-9945-34-CM
 Name Empotr XENA SURFACE 1 led 1.5W

Measur.

Code CL116A17F212G
 Name Empotr XENA SURFACE 1 led 1.5W

Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG	Sym. on planes 270-90

Luminance



Luminaire

Code 55-9945-34-CM
 Name Empotr XENA SURFACE 1 led 1.5W

Measurerm.

Code CL116A17F212G
 Name Empotr XENA SURFACE 1 led 1.5W

Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG	Sym. on planes 270-90

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	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99
G 5.0	59.59	59.39	59.17	58.45	56.84	56.72	57.07	54.70	54.27	57.39	54.27	54.70	57.07
G 10.0	59.88	58.81	58.27	56.91	52.78	51.26	51.25	48.33	47.34	50.25	47.34	48.33	51.25
G 15.0	59.76	58.34	56.63	53.84	49.02	46.68	46.54	44.14	43.08	44.82	43.08	44.14	46.54
G 20.0	58.82	56.95	54.33	50.28	45.03	42.39	41.79	39.30	38.33	40.14	38.33	39.30	41.79
G 25.0	59.01	56.24	52.59	47.74	42.14	39.08	38.34	36.73	36.04	36.97	36.04	36.73	38.34
G 30.0	58.20	54.92	50.81	45.41	39.67	36.42	35.36	33.71	33.30	34.72	33.30	33.71	35.36
G 35.0	58.79	54.50	49.50	43.91	38.22	35.17	33.85	30.90	30.01	32.36	30.01	30.90	33.85
G 40.0	58.60	53.94	48.47	42.32	36.81	34.05	32.10	27.15	24.79	26.83	24.79	27.15	32.10
G 45.0	59.10	54.59	48.70	41.74	35.54	30.83	26.96	22.99	21.43	22.61	21.43	22.99	26.96
G 50.0	59.22	53.83	47.85	40.95	32.84	27.13	23.73	19.54	17.95	19.77	17.95	19.54	23.73
G 55.0	59.90	53.74	46.97	39.37	30.14	23.95	20.89	16.92	15.17	16.55	15.17	16.92	20.89
G 60.0	58.93	48.80	41.67	37.03	27.67	20.18	17.86	17.47	17.09	16.20	17.09	17.47	17.86
G 65.0	58.40	46.12	38.41	34.07	24.34	17.48	17.23	19.01	20.49	21.20	20.49	19.01	17.23
G 70.0	53.24	41.65	33.82	28.82	23.75	21.01	21.35	22.75	24.06	25.02	24.06	22.75	21.35
G 75.0	50.28	42.17	32.70	28.88	26.67	25.07	25.03	27.51	29.82	30.81	29.82	27.51	25.03
G 80.0	53.12	43.00	33.31	32.88	35.18	34.53	32.88	35.93	39.27	40.47	39.27	35.93	32.88
G 85.0	59.63	54.66	48.17	48.45	51.81	50.89	48.45	52.94	57.86	59.60	57.86	52.94	48.45
G 90.0	100.56	102.64	100.25	93.38	98.77	100.56	100.56	112.26	123.80	129.29	123.80	112.26	100.56

Luminaire

Code 55-9945-34-CM
Name Empotr XENA SURFACE 1 led 1.5W

Measurerm.

Code CL116A17F212G
Name Empotr XENA SURFACE 1 led 1.5W

Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG	Sym. on planes 270-90

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	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99
G 5.0	56.72	56.84	58.45	59.17	59.39	59.59	59.59	60.11	60.93	59.99	59.71	60.31	59.71
G 10.0	51.26	52.78	56.91	58.27	58.81	59.88	60.65	61.27	61.80	61.80	62.73	64.49	63.63
G 15.0	46.68	49.02	53.84	56.63	58.34	59.76	60.56	62.00	63.84	64.66	66.12	67.91	67.91
G 20.0	42.39	45.03	50.28	54.33	56.95	58.82	60.59	62.72	65.05	66.99	68.57	69.89	70.95
G 25.0	39.08	42.14	47.74	52.59	56.24	59.01	61.31	64.00	66.83	68.81	70.59	72.52	74.29
G 30.0	36.42	39.67	45.41	50.81	54.92	58.20	61.52	64.15	66.30	69.12	72.37	75.91	79.62
G 35.0	35.17	38.22	43.91	49.50	54.50	58.79	62.09	64.68	67.37	71.03	75.49	79.99	83.54
G 40.0	34.05	36.81	42.32	48.47	53.94	58.60	62.77	64.99	66.98	72.43	78.68	83.83	88.05
G 45.0	30.83	35.54	41.74	48.70	54.59	59.10	63.11	65.43	67.71	73.60	81.40	88.70	93.99
G 50.0	27.13	32.84	40.95	47.85	53.83	59.22	63.41	65.73	68.30	75.04	85.72	96.77	103.57
G 55.0	23.95	30.14	39.37	46.97	53.74	59.90	64.02	65.79	68.85	78.68	93.86	108.58	116.66
G 60.0	20.18	27.67	37.03	41.67	48.80	58.93	64.56	67.09	71.26	82.61	105.63	131.04	142.35
G 65.0	17.48	24.34	34.07	38.41	46.12	58.40	66.59	70.45	74.21	86.86	126.28	173.32	187.11
G 70.0	21.01	23.75	28.82	33.82	41.65	53.24	66.26	74.75	79.11	111.86	217.71	374.72	336.61
G 75.0	25.07	26.67	28.88	32.70	42.17	50.28	66.92	79.68	88.57	155.54	795.91	2078.74	2138.96
G 80.0	34.53	35.18	32.88	33.31	43.00	53.12	72.30	89.61	105.05	278.76	1735.23	4993.25	6033.31
G 85.0	50.89	51.81	48.45	48.17	54.66	59.63	82.00	107.72	136.80	373.99	2245.22	6465.12	7964.63
G 90.0	100.56	98.77	93.38	100.25	102.64	100.56	122.54	165.64	229.85	590.52	3897.56	11359.84	13799.47

Luminaire

Code 55-9945-34-CM
Name Empotr XENA SURFACE 1 led 1.5W

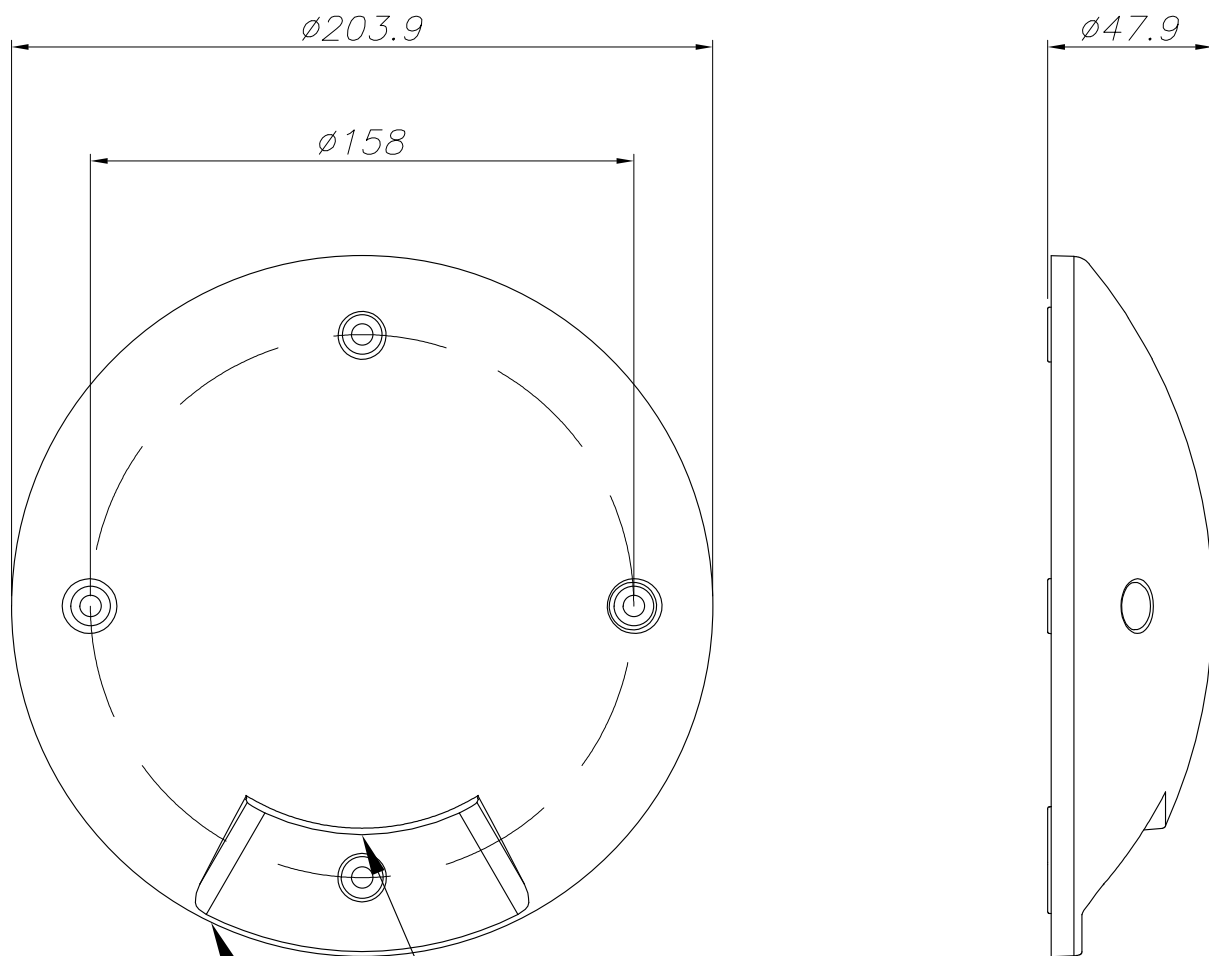
Measur.

Code CL116A17F212G
Name Empotr XENA SURFACE 1 led 1.5W

Luminaire Flux	42.16 lm	Luminaire Power	2.63 W	Efficacy	16.03 lm/W	Efficiency	100.00%
Lamps Flux	42.16 lm	Maximum value	52.16 cd	Position	C=285.00 G=80.00	CG	Sym. on planes 270-90

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	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99	58.99
G 5.0	59.89	61.60	59.89	59.71	60.31	59.71	59.99	60.93	60.11	59.59
G 10.0	63.90	66.75	63.90	63.63	64.49	62.73	61.80	61.80	61.27	60.65
G 15.0	68.15	69.27	68.15	67.91	67.91	66.12	64.66	63.84	62.00	60.56
G 20.0	71.61	71.97	71.61	70.95	69.89	68.57	66.99	65.05	62.72	60.59
G 25.0	75.69	76.78	75.69	74.29	72.52	70.59	68.81	66.83	64.00	61.31
G 30.0	81.88	82.51	81.88	79.62	75.91	72.37	69.12	66.30	64.15	61.52
G 35.0	85.52	86.29	85.52	83.54	79.99	75.49	71.03	67.37	64.68	62.09
G 40.0	90.43	91.16	90.43	88.05	83.83	78.68	72.43	66.98	64.99	62.77
G 45.0	96.64	97.39	96.64	93.99	88.70	81.40	73.60	67.71	65.43	63.11
G 50.0	106.47	107.29	106.47	103.57	96.77	85.72	75.04	68.30	65.73	63.41
G 55.0	120.75	123.82	120.75	116.66	108.58	93.86	78.68	68.85	65.79	64.02
G 60.0	147.68	153.87	147.68	142.35	131.04	105.63	82.61	71.26	67.09	64.56
G 65.0	195.21	214.67	195.21	187.11	173.32	126.28	86.86	74.21	70.45	66.59
G 70.0	465.88	878.35	465.88	336.61	374.72	217.71	111.86	79.11	74.75	66.26
G 75.0	2528.23	3923.14	2528.23	2138.96	2078.74	795.91	155.54	88.57	79.68	66.92
G 80.0	5950.46	5890.82	5950.46	6033.31	4993.25	1735.23	278.76	105.05	89.61	72.30
G 85.0	7931.97	7769.68	7931.97	7964.63	6465.12	2245.22	373.99	136.80	107.72	82.00
G 90.0	14004.97	14605.04	14004.97	13799.47	11359.84	3897.56	590.52	229.85	165.64	122.54



POLICARBONATO TRANSPARENTE
TRANSPARENT POLYCARBONATE

ALUMINIO INYECTADO
INJECTED ALUMINIUM

