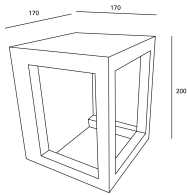
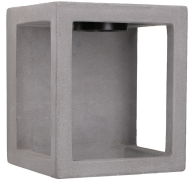




Box

PX-0527-CEM

Aplicue IP65 Box LED 4 Blanco neutro - 4000K ON-OFF Cemento 380.00



CARACTERÍSTICAS TÉCNICAS

IP65 IK10



Potencia total luminaria : 4W

Lúmenes reales : 208

Lúmenes nominales : 380

Lm / W reales : 52

Temperatura de color correlacionada (CCT) : Blanco neutro - 4000K

Ángulo Ópticas / Reflector : MEDIUM 40°

UGR : <=22

Material de la estructura : Cemento

Acabado estructura : Cemento

Material del difusor : Cristal

Acabado difusor : Transparente

Voltaje / Frecuencia : 220-240V/50-60Hz

Protocolo de regulación : ON-OFF

Vida útil : 36.000h L70B30

Garantía : 5 Años

Resistencia ambientes marinos : No

Luminaria fácilmente reciclable

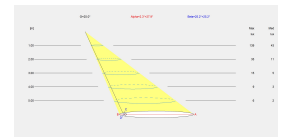
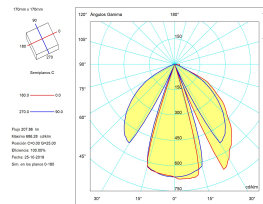
CARACTERÍSTICAS LUMINOTÉCNICAS

CRI: 80

MacAdam steps: 3

Riesgo fotobiológico: RG0

Portalámparas	Cantidad	Potencia fuente de luz (W)
LED	1	4W



LOGÍSTICA

Peso neto (Kg): 3.1

Peso embalado (Kg): 3.54

Embalaje: 175mm x 190mm x 220mm



2 Un



**Luminaire**

Code PX-0527-CEM

Name BOX

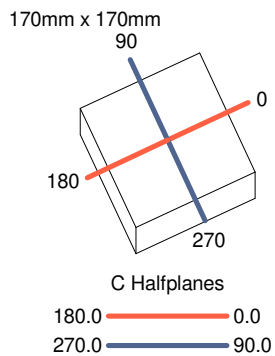
Measur.

Code PX-0527-CEM

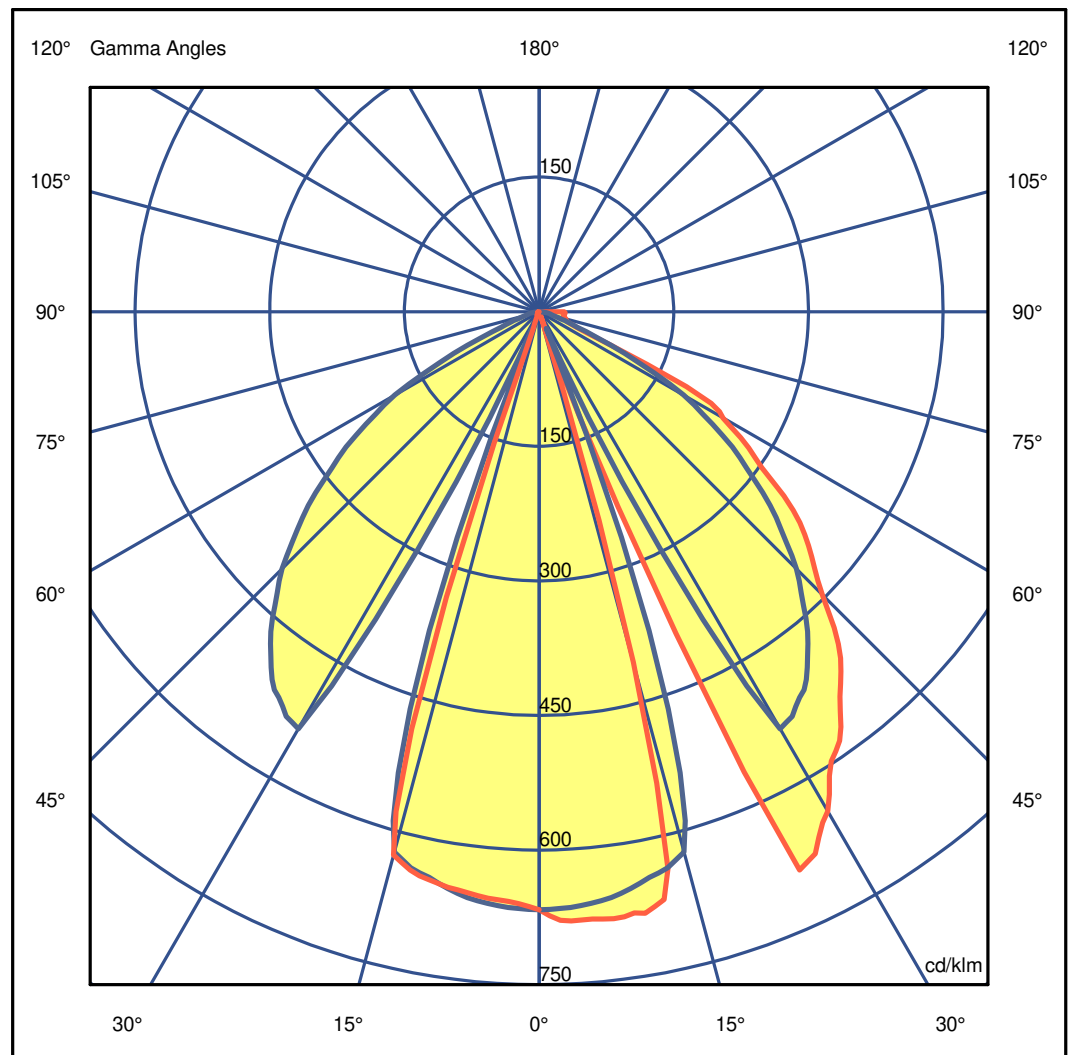
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG	Sym. on planes 0-180
Rectangular Luminaire Round Luminous Area		Length Diam.	170 mm 45 mm	Width Height	170 mm 0 mm	Height	200 mm
Horizontal Luminous Area		0.001590 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		25-10-2019		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		207.86 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		PX-0527-CEM		Name PX-0527-CEM		207.86	4.00	1
C.I.E.	56 89 98 100 100			D DIN 5040	A40			
F UTE	1.00 D			B NBN	BZ 3			



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



**Luminaire**

Code PX-0527-CEM
Name BOX

Measur.

Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm		Luminaire Power		4.00 W		Efficacy		51.97 lm/W		Efficiency		100.00%	
Sources Flux	207.86 lm		Maximum value		686.28 cd/klm		Position		C=0.00 G=25.00		CG		Sym. on planes 0-180	
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	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00	
G 0.0	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	666.40	
G 2.5	679.95	665.67	665.02	662.78	667.46	666.76	665.10	667.30	657.46	650.10	656.70	649.04	658.80	
G 5.0	679.13	669.24	664.37	662.47	661.28	663.80	661.73	653.63	646.83	643.31	645.51	644.33	656.02	
G 7.5	681.93	664.51	664.83	658.64	659.43	659.27	656.33	642.03	641.68	640.64	643.79	642.41	651.44	
G 10.0	680.71	658.38	659.46	656.16	654.64	655.54	646.44	636.62	637.53	636.67	638.87	637.68	647.05	
G 12.5	666.71	642.50	647.83	650.78	650.17	651.44	638.96	630.48	633.58	631.97	634.19	631.71	641.50	
G 15.0	404.46	229.24	428.98	640.34	642.86	643.16	623.19	622.69	625.23	626.11	626.49	624.68	626.73	
G 17.5	43.70	45.70	267.32	618.92	631.99	623.74	503.57	608.31	614.90	617.37	615.44	605.18	417.69	
G 20.0	48.55	79.80	70.77	242.85	558.63	273.96	267.55	376.00	431.24	605.79	584.15	318.92	19.14	
G 22.5	306.16	606.09	292.80	64.81	278.80	21.53	25.83	16.73	300.95	587.58	262.09	17.80	8.08	
G 25.0	686.28	684.45	442.80	51.12	33.16	18.89	130.11	13.73	62.93	438.65	16.04	8.01	3.26	
G 27.5	675.50	641.40	626.78	144.35	26.43	238.89	341.23	233.20	27.73	19.61	8.69	4.73	3.33	
G 30.0	642.52	599.06	604.84	407.39	45.46	547.13	536.50	538.73	270.94	8.66	5.89	4.67	3.45	
G 32.5	602.56	577.46	584.51	417.86	136.66	542.32	530.42	532.23	377.13	7.43	5.77	4.97	3.52	
G 35.0	583.64	563.92	554.53	419.99	156.03	527.86	514.20	516.22	507.64	8.30	5.98	5.21	3.69	
G 37.5	550.19	533.31	517.93	419.71	160.30	501.43	490.75	493.83	490.53	8.97	5.98	5.41	3.85	
G 40.0	522.94	498.73	483.47	401.30	161.06	473.39	465.19	469.04	462.67	9.15	5.98	5.58	2.17	
G 42.5	490.19	460.46	456.28	369.75	150.96	445.84	433.86	438.40	435.72	9.26	5.98	4.56	2.17	
G 45.0	445.83	427.00	425.68	349.55	142.06	416.06	405.08	403.60	400.87	9.26	5.88	4.48	2.17	
G 47.5	414.02	394.49	396.83	323.98	132.39	381.75	369.07	372.65	370.64	9.16	5.80	4.42	2.10	
G 50.0	385.97	359.10	365.47	297.25	122.91	343.28	335.90	339.80	330.32	8.93	5.77	4.37	2.17	
G 52.5	350.53	316.53	335.19	264.31	109.90	309.19	296.54	300.99	297.93	8.56	5.65	4.37	2.00	
G 55.0	302.72	283.90	293.57	225.24	97.53	273.28	262.62	261.80	258.06	8.07	5.45	4.30	1.95	
G 57.5	271.75	248.91	254.96	191.43	87.86	232.11	222.28	227.22	224.83	7.68	5.39	4.24	1.95	
G 60.0	236.48	210.56	210.78	158.99	75.71	193.94	185.67	190.43	183.09	7.23	5.23	4.26	1.95	
G 62.5	203.62	167.54	167.42	119.21	65.02	153.93	134.40	142.91	141.29	6.80	5.13	4.16	1.95	
G 65.0	87.55	111.85	115.81	78.01	49.00	97.27	88.55	81.09	85.45	6.48	4.91	4.15	1.95	
G 67.5	44.97	68.06	76.69	53.31	34.55	58.92	50.89	55.64	55.03	6.07	4.90	4.05	1.95	
G 70.0	33.64	55.69	54.00	40.05	27.92	41.82	35.10	38.72	37.21	5.74	4.70	3.95	1.95	
G 72.5	31.46	42.40	43.17	31.12	24.54	29.97	22.63	25.15	26.00	5.28	4.49	3.95	1.95	
G 75.0	30.48	34.98	34.73	26.40	21.09	23.28	16.31	18.53	19.06	4.88	4.27	3.95	1.95	
G 77.5	29.05	33.19	30.33	24.36	19.69	19.94	13.05	15.90	16.68	4.54	4.01	3.77	1.74	
G 80.0	28.38	30.98	27.90	22.61	18.65	17.79	10.87	13.82	13.94	3.89	3.64	3.44	1.29	
G 82.5	27.12	29.06	26.29	21.09	17.87	15.58	8.05	11.11	11.83	3.47	3.22	3.01	0.87	
G 85.0	27.94	28.04	24.79	19.55	16.91	13.23	5.77	8.45	9.12	2.94	2.85	2.77	0.65	
G 87.5	29.05	27.25	23.51	18.31	16.27	10.64	3.46	6.34	7.16	2.61	2.70	2.54	0.65	
G 90.0	27.79	26.36	22.67	17.84	15.93	9.50	2.12	5.04	5.92	2.66	2.74	2.67	0.65	

**Luminaire**

Code PX-0527-CEM

Name BOX

Measurem.

Code PX-0527-CEM

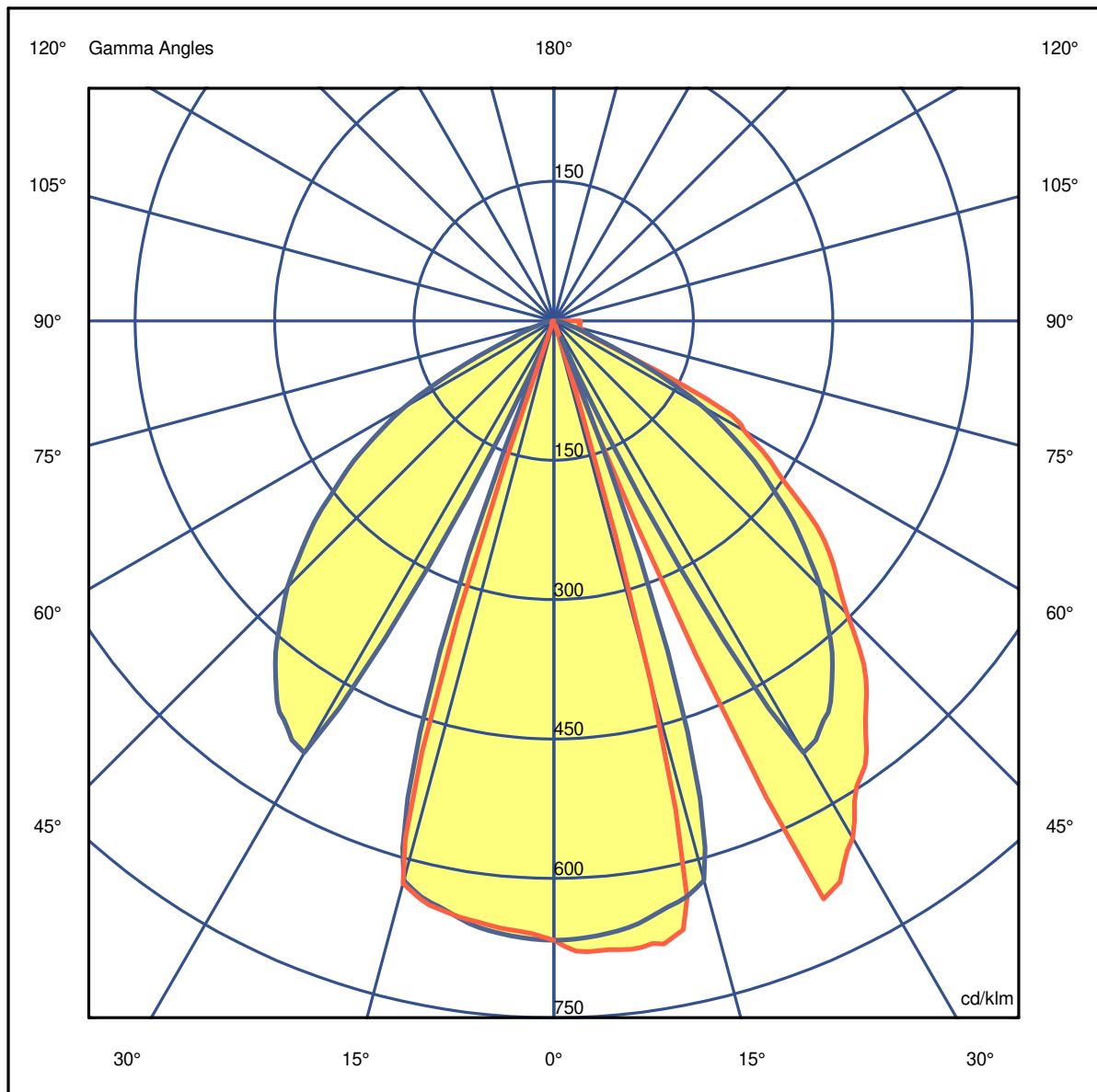
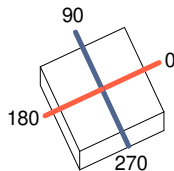
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG	Sym. on planes 0-180

170mm x 170mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0





Luminaire

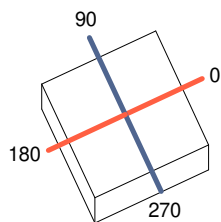
Code PX-0527-CEM
Name BOX

Measurem.

Code PX-0527-CEM
Name BOX

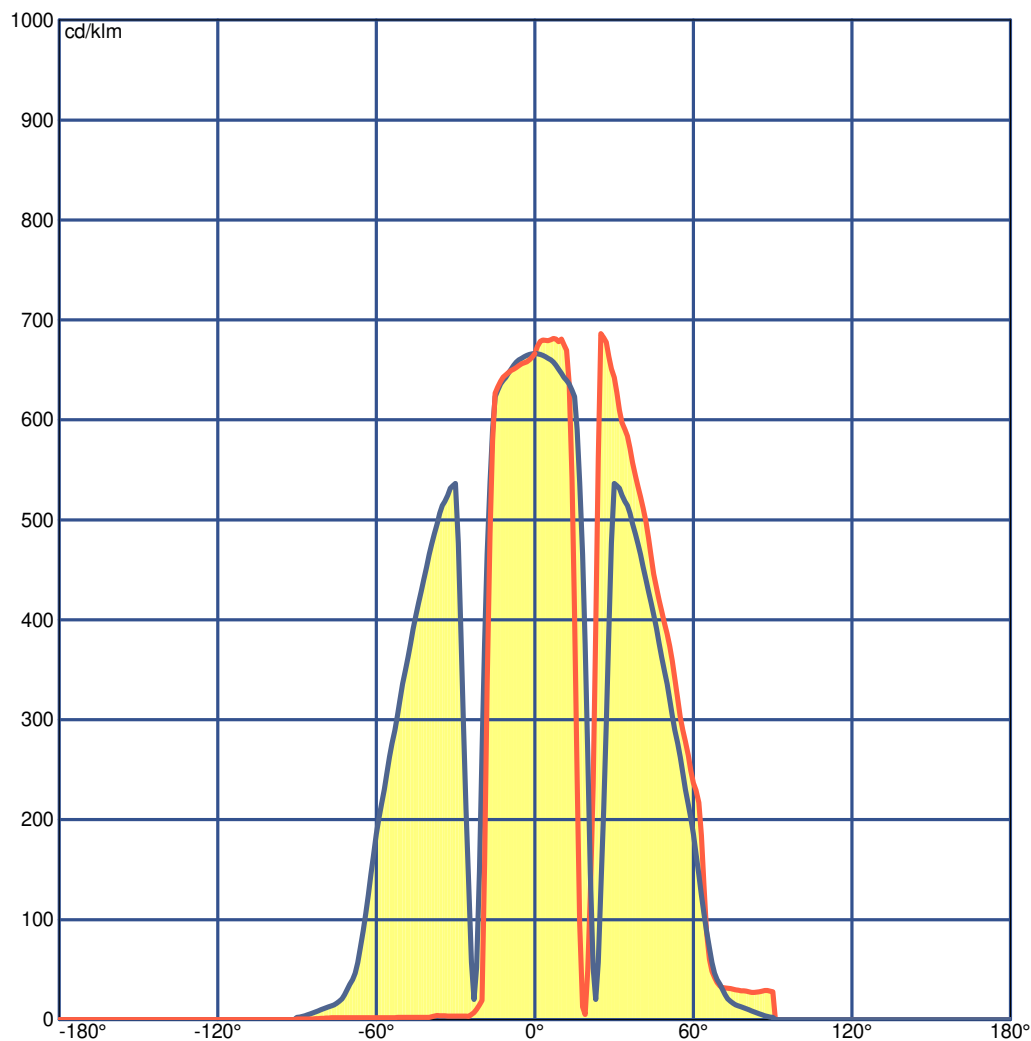
Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG	Sym. on planes 0-180

170mm x 170mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0





Luminaire

Code PX-0527-CEM
Name BOX

Measurement

Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

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
Room Dimensions										
Room Dimensions	Viewed Crosswise					Viewed Endwise				
	x=2H	y=2H	x=2H	y=3H	x=2H	y=4H	x=2H	y=6H	x=2H	y=8H
x=2H y=2H	10.8	12.0	11.1	12.2	12.4	27.1	28.2	27.3	28.5	28.7
x=2H y=3H	10.8	11.8	11.1	12.1	12.4	27.3	28.3	27.6	28.6	28.8
x=2H y=4H	10.9	11.9	11.2	12.1	12.4	27.2	28.2	27.6	28.5	28.8
x=2H y=6H	11.0	11.9	11.3	12.2	12.5	27.2	28.2	27.6	28.5	28.8
x=2H y=8H	11.0	11.9	11.4	12.2	12.5	27.2	28.1	27.6	28.4	28.7
x=2H y=12H	11.1	11.9	11.4	12.2	12.6	27.2	28.1	27.6	28.4	28.7
x=4H y=2H	17.2	18.2	17.6	18.5	18.8	27.1	28.1	27.5	28.4	28.7
x=4H y=3H	17.1	18.0	17.5	18.3	18.6	27.4	28.2	27.8	28.5	28.9
x=4H y=4H	17.1	17.9	17.5	18.2	18.6	27.4	28.2	27.8	28.5	28.9
x=4H y=6H	17.1	17.8	17.6	18.2	18.6	27.5	28.1	27.9	28.5	28.9
x=4H y=8H	17.2	17.7	17.6	18.1	18.5	27.5	28.1	27.9	28.5	28.9
x=4H y=12H	17.2	17.7	17.6	18.1	18.5	27.5	28.0	28.0	28.4	28.9
x=8H y=4H	17.5	18.1	17.9	18.5	18.9	27.4	28.0	27.8	28.4	28.8
x=8H y=6H	17.6	18.1	18.0	18.5	18.9	27.5	28.0	28.0	28.4	28.9
x=8H y=8H	17.6	18.0	18.1	18.5	19.0	27.6	28.0	28.1	28.5	28.9
x=8H y=12H	17.7	18.1	18.2	18.5	19.0	27.7	28.1	28.2	28.5	29.0
x=12H y=4H	17.6	18.2	18.1	18.6	19.0	27.4	27.9	27.8	28.3	28.8
x=12H y=6H	17.7	18.1	18.2	18.6	19.1	27.5	27.9	28.0	28.4	28.9
x=12H y=8H	17.8	18.2	18.3	18.6	19.1	27.6	28.0	28.1	28.5	29.0

**Luminaire**

Code PX-0527-CEM
Name BOX

Measurem.

Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

Total Flux=207.86 Luminaire Flux=207.86

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	0.36	0.46	0.53	0.61	0.66	0.75	0.79	0.83	0.87	0.89	0.93	0.96
RC	4	4	4	3	3	3	3	3	3	3	4	5

Zonal Flux per 1000 Lumen

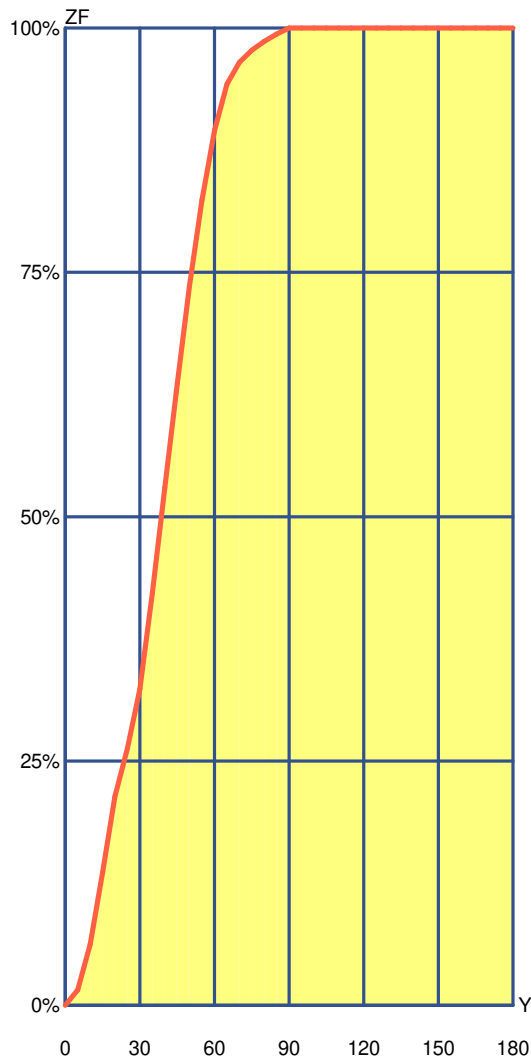
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	62	214	324	530	736	895	965	986	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

56 89 98 100 100

C.I.E. 4/4/4/3/3/3/3/3/4/5
D DIN 5040 A40
F UTE 1.00 D
B NBN BZ 3
RN 0.00000 %
BLF 1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	15.80	15.80	1.58 %	1.58 %
10°	46.70	62.49	4.67 %	6.25 %
15°	73.99	136.48	7.40 %	13.65 %
20°	77.09	213.57	7.71 %	21.36 %
25°	49.24	262.81	4.92 %	26.28 %
30°	60.70	323.51	6.07 %	32.35 %
35°	98.24	421.75	9.82 %	42.18 %
40°	108.25	530.00	10.82 %	53.00 %
45°	106.58	636.58	10.66 %	63.66 %
50°	99.76	736.34	9.98 %	73.63 %
55°	87.65	823.99	8.76 %	82.40 %
60°	70.80	894.79	7.08 %	89.48 %
65°	47.86	942.64	4.79 %	94.26 %
70°	22.26	964.90	2.23 %	96.49 %
75°	12.37	977.27	1.24 %	97.73 %
80°	9.00	986.28	0.90 %	98.63 %
85°	7.47	993.75	0.75 %	99.38 %
90°	6.25	1000.00	0.62 %	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 %

**Luminaire**Code PX-0527-CEM
Name BOX**Measurem.**Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

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	210	189	161	146	180	139	109	93	83	71	45	34	17	12	66	36	32	14	11	30	12	10	0	
0.80	242	222	169	155	211	149	137	120	93	82	53	42	24	17	77	45	40	20	16	38	17	15	0	
1.00	263	245	168	157	233	150	160	143	98	88	60	49	30	23	83	51	47	26	22	44	23	20	0	
1.25	282	265	163	155	253	149	183	167	102	93	66	56	37	29	88	57	53	32	28	51	29	26	0	
1.50	296	281	159	152	268	146	202	186	104	96	70	61	43	35	91	62	58	38	34	56	34	31	0	
2.00	314	302	149	144	288	139	231	216	105	99	77	69	53	45	94	69	66	48	44	63	44	40	0	
2.50	327	316	142	138	302	134	252	239	105	101	81	74	60	53	96	74	71	55	51	68	51	48	0	
3.00	336	327	137	134	312	130	268	256	106	102	84	78	66	59	97	78	75	61	57	72	57	53	0	
4.00	349	342	132	130	327	126	291	280	107	104	89	84	74	68	99	84	81	69	66	79	65	62	0	
5.00	358	352	129	127	337	124	306	297	108	105	93	89	79	74	101	88	86	75	72	83	71	68	0	
10.00	377	374	122	121	359	119	340	334	109	108	100	98	91	88	105	96	95	88	86	93	85	82	0	
20.00	387	385	117	117	370	115	359	356	110	109	104	103	99	97	106	101	100	96	95	98	93	91	0	

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	445	433	383	375	427	371	337	329	299	294	251	246	216	214	291	247	245	215	214	245	214	213	193
0.80	491	479	406	399	470	393	382	373	328	323	282	277	247	244	319	277	275	245	243	273	243	242	218
1.00	518	506	414	408	495	402	413	402	343	338	300	294	266	263	333	294	292	263	262	290	262	260	233
1.25	540	528	417	412	515	405	439	429	354	349	314	309	282	279	342	308	305	279	277	302	276	274	244
1.50	556	545	418	413	529	406	460	449	361	356	325	319	295	291	349	317	315	291	289	312	288	285	252
2.00	568	558	407	404	540	397	481	470	360	356	330	325	305	300	348	322	320	300	297	315	295	291	254
2.50	576	568	401	398	548	391	496	486	360	357	335	330	312	307	348	326	324	306	303	318	301	296	256
3.00	582	574	395	392	552	385	507	497	359	356	337	332	317	312	347	327	326	310	307	319	304	299	257
4.00	600	593	398	396	569	389	532	523	368	366	350	346	333	328	356	340	338	325	322	331	318	312	267
5.00	617	612	406	404	586	398	554	546	380	378	363	360	349	344	367	353	352	340	338	344	332	325	279
10.00	679	676	447	447	647	440	627	622	429	428	418	416	408	406	416	407	406	398	397	397	389	380	330
20.00	743	741	499	499	711	492	698	696	486	485	479	478	473	471	473	467	467	462	461	456	451	441	388

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	633	620	590	581	613	576	502	495	484	478	422	417	377	375	475	417	416	375	374	415	374	374	357
0.80	747	734	688	679	722	672	614	604	585	579	523	518	477	474	573	517	515	475	473	513	473	472	455
1.00	834	820	760	752	805	743	702	690	664	657	605	598	559	555	649	597	595	556	554	591	553	551	535
1.25	914	899	823	816	881	806	785	772	735	729	681	674	637	632	719	671	669	632	630	664	629	625	610
1.50	970	957	867	860	935	849	846	833	786	780	736	728	694	688	768	725	722	688	685	716	683	679	665
2.00	1000	1000	926	921	1000	909	936	923	858	853	816	809	780	773	839	803	800	772	768	792	765	759	746
2.50	1000	1000	960	956	1000	944	994	980	902	897	865	858	833	826	882	851	848	823	820	839	815	807	795
3.00	1000	1000	983	979	1000	968	1000	1000	931	926	899	892	871	864	911	884	881	859	856	870	849	841	829
4.00	1000	1000	1000	1000	1000	994	1000	1000	964	961	938	932	914	907	943	921	919	901	897	906	889	878	866
5.00	1000	1000	1000	1000	1000	1000	1000	1000	984	980	961	956	940	934	962	943	941	925	922	927	912	900	888
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	992	1000	989	988	978	975	970	961	945	934
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	990	972	961

LM53 SHR C0-C180: 0.536 SHR C90-C270: 0.679 SHR Square: 0.526



Luminaire

Code PX-0527-CEM
Name BOX

Measurement

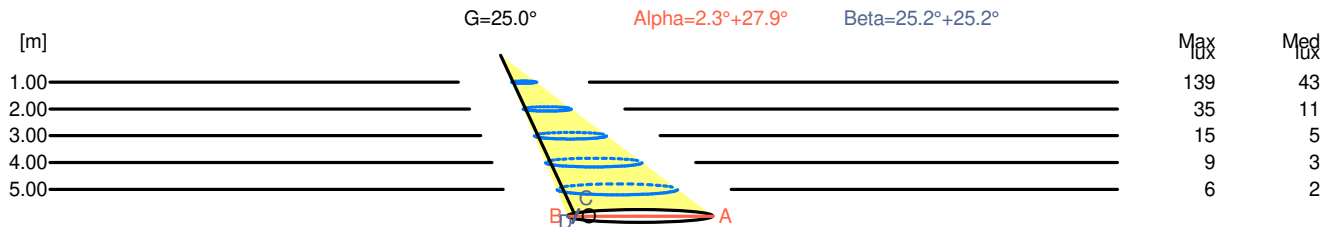
Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

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	0.86	1.71	2.57	3.42	4.28	OC	0.52	1.04	1.56	2.08	2.60
OB	0.05	0.10	0.14	0.19	0.24	OD	0.52	1.04	1.56	2.08	2.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	138.52	141.16	84.07	142.65	121.32	92.67	62.92	18.20	6.34	5.81
OB	138.52	136.36	130.27	0.68	0.77	0.45	0.41	0.41	0.41	0.14
OC	138.52	137.55	129.54	27.04	106.88	84.20	54.59	18.41	3.39	1.20
OD	138.52	137.55	129.54	27.04	106.88	84.20	54.59	18.41	3.39	1.20



H[m]	D[m]	Max lux	Med lux	Alpha=2.3°+27.9°	G=25.0
1.00	0.90	139	43		
2.00	1.81	35	11		
3.00	2.71	15	5		
4.00	3.61	9	3		
5.00	4.52	6	2		

H[m]	D[m]	Max lux	Med lux	Beta=25.2°+25.2°	G=0.0
1.00	1.04	139	43		
2.00	2.08	35	11		
3.00	3.12	15	5		
4.00	4.16	9	3		
5.00	5.20	6	2		

**Luminaire**

Code PX-0527-CEM

Name BOX

Measurem.

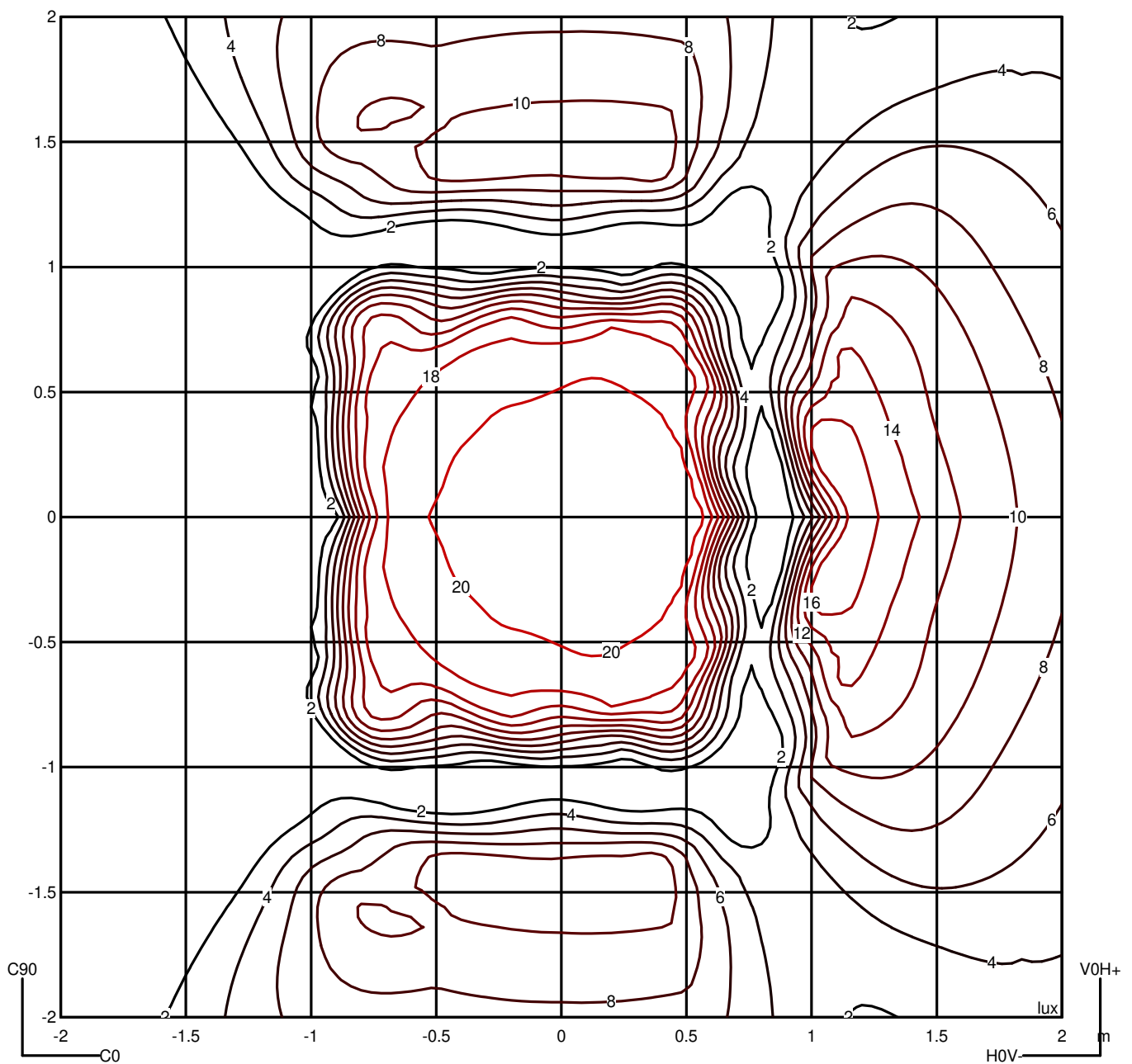
Code PX-0527-CEM

Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG	Sym. on planes 0-180

Isolux (Floor)

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



**Luminaire**

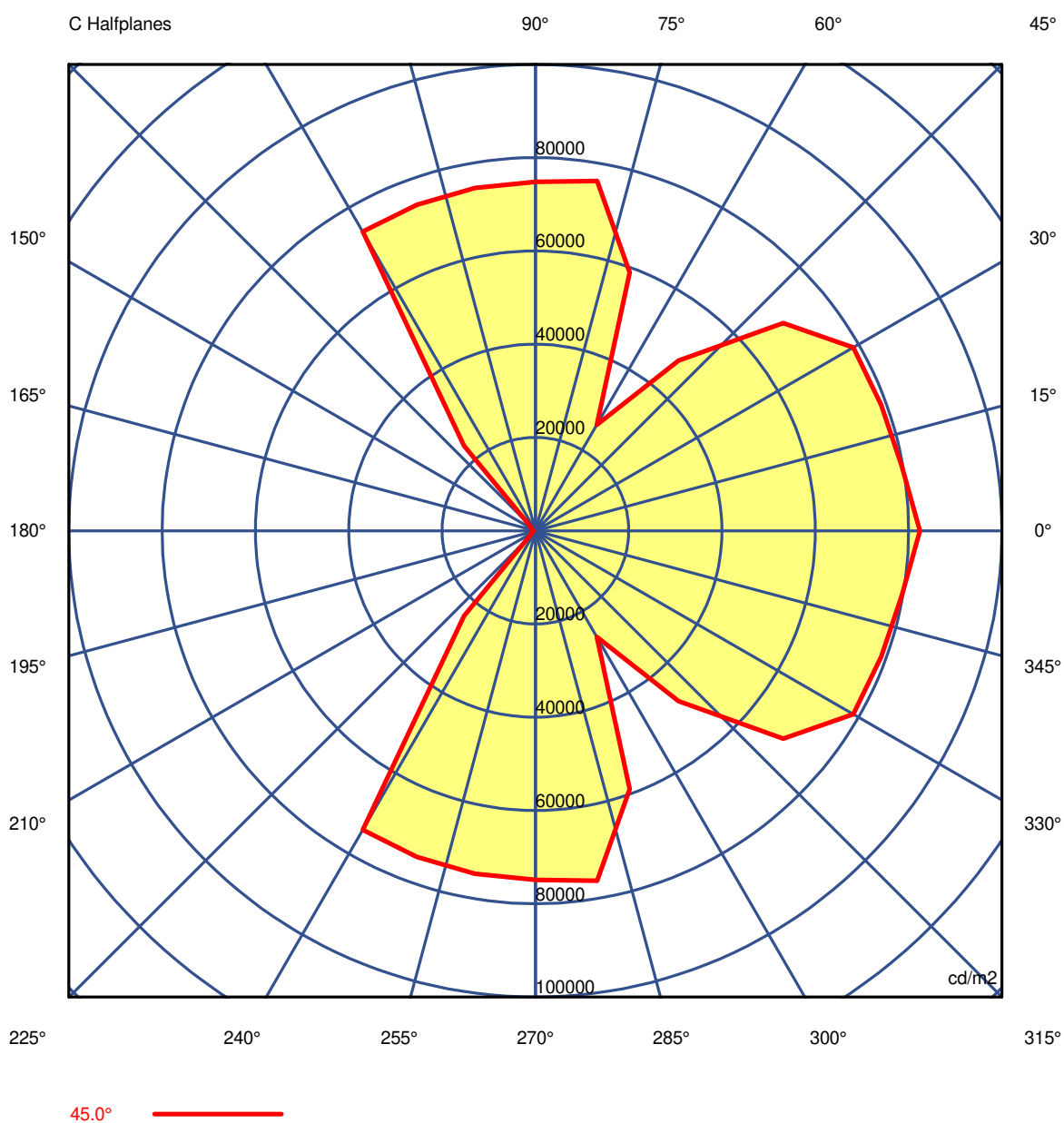
Code PX-0527-CEM
Name BOX

Measurem.

Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

Luminance



**Luminaire**

Code PX-0527-CEM
Name BOX

Measur.

Code PX-0527-CEM
Name BOX

Luminaire Flux		207.86 lm		Luminaire Power		4.00 W		Efficacy		51.97 lm/W		Efficiency		100.00%	
Sources Flux		207.86 lm		Maximum value		686.28 cd/klm		Position		C=0.00 G=25.00		CG Sym. on planes 0-180			
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	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96
G 5.0	89097.06	88178.14	87511.82	87160.30	86986.80	86823.31	86756.15	86981.33	87103.72	86813.97	86129.64	85418.02	84860.34	84860.34	84860.34
G 10.0	90337.27	88037.56	87422.01	87517.79	87296.60	86924.74	86876.96	86956.76	86738.03	85789.16	84776.51	84526.31	84606.50	84606.50	84606.50
G 15.0	54725.68	34130.02	35533.30	58043.19	80126.64	86754.61	86982.12	86927.97	86355.72	84320.46	84275.26	84432.67	84596.92	84596.92	84596.92
G 20.0	6752.22	10556.59	10344.64	9842.15	20529.02	52594.27	77695.39	53435.22	31487.61	37211.25	48409.95	54235.48	59977.29	59977.29	59977.29
G 25.0	98964.43	98788.65	91920.38	63854.65	22252.72	6508.61	4781.39	1983.26	8111.58	18762.50	9621.37	0.00	9074.53	9074.53	9074.53
G 30.0	96963.81	91505.31	90883.68	91277.57	78762.72	35986.13	6860.16	56441.01	82033.82	80964.00	81188.37	72528.59	40888.08	40888.08	40888.08
G 35.0	93118.82	90698.71	89695.26	88474.39	79703.25	47556.40	24894.00	63513.92	83492.44	82039.27	82254.14	88306.35	80993.11	80993.11	80993.11
G 40.0	89217.52	86409.26	83890.17	82484.02	78519.36	50623.55	27478.25	61771.19	80298.52	79365.36	79803.29	85853.10	78935.76	78935.76	78935.76
G 45.0	82402.56	79763.31	78841.50	78678.44	69297.00	47687.31	26257.31	58964.59	76223.80	74871.28	74688.24	74428.42	74091.81	74091.81	74091.81
G 50.0	78476.67	74090.90	73079.23	74309.16	69912.70	44795.69	24989.98	53862.66	69296.62	68297.12	68825.97	73736.10	67162.85	67162.85	67162.85
G 55.0	68977.03	65251.77	65407.44	66891.21	60556.69	37753.48	22222.01	48365.86	61458.77	59840.27	59715.46	59368.78	58800.24	58800.24	58800.24
G 60.0	61814.27	56433.17	54931.94	55095.38	49015.76	31149.05	19789.03	40114.78	49973.40	48533.06	49362.02	52962.11	47857.84	47857.84	47857.84
G 65.0	27074.92	32401.52	36167.84	35814.21	29075.13	19036.53	15153.82	25247.65	29180.76	27382.79	24433.51	25527.57	26426.41	26426.41	26426.41
G 70.0	12856.40	19267.71	22006.65	20634.59	17436.06	12945.52	10667.36	14402.76	15806.86	13413.33	14336.16	15748.25	14216.99	14216.99	14216.99
G 75.0	15392.36	17035.77	18049.12	17537.67	14922.78	11928.51	10648.86	11691.17	10802.04	8236.14	8982.02	10179.10	9624.62	9624.62	9624.62
G 80.0	21362.22	23047.45	22973.46	20996.28	18383.65	15692.45	14034.79	13604.49	11666.07	8180.94	9662.88	11357.65	10494.63	10494.63	10494.63
G 85.0	41895.41	42390.30	41046.41	37174.50	31728.49	27569.56	25354.24	22643.84	15661.18	8650.87	10354.98	14344.80	13671.95	13671.95	13671.95
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	0.00	0.00

**Luminaire**Code PX-0527-CEM
Name BOX**Measurem.**Code PX-0527-CEM
Name BOX

Luminaire Flux		207.86 lm		Luminaire Power		4.00 W		Efficacy		51.97 lm/W		Efficiency		100.00%	
Sources Flux		207.86 lm		Maximum value		686.28 cd/klm		Position		C=0.00 G=25.00		CG		Sym. on planes 0-180	
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	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96
G 5.0	84450.64	84488.41	84687.12	84583.61	84858.92	86065.29	84858.92	84583.61	84687.12	84488.41	84450.64	84860.34	85418.02	84860.34	85418.02
G 10.0	84512.32	84587.60	84784.82	84605.45	84886.04	85869.71	84886.04	84605.45	84784.82	84587.60	84512.32	84606.50	84526.31	84606.50	84526.31
G 15.0	84675.42	84760.80	84766.50	84579.10	84554.87	84799.19	84554.87	84579.10	84766.50	84760.80	84675.42	84596.92	84432.67	84596.92	84432.67
G 20.0	76667.25	87811.81	81244.08	58502.97	30263.59	2661.39	30263.59	58502.97	81244.08	87811.81	76667.25	59977.29	54235.48	59977.29	54235.48
G 25.0	54040.99	50097.69	2312.78	1540.80	926.43	469.69	926.43	1540.80	2312.78	50097.69	54040.99	9074.53	0.00	9074.53	0.00
G 30.0	10417.03	1167.44	888.40	765.98	643.40	520.67	643.40	765.98	888.40	1167.44	10417.03	40888.08	72528.59	40888.08	72528.59
G 35.0	25548.50	1200.77	954.40	871.95	750.14	588.96	750.14	871.95	954.40	1200.77	25548.50	80993.11	88306.35	80993.11	88306.35
G 40.0	25130.38	1380.83	1020.57	974.52	757.82	370.46	757.82	974.52	1020.57	1380.83	25130.38	78935.76	85853.10	78935.76	85853.10
G 45.0	23815.00	1502.46	1085.93	913.91	685.72	401.34	685.72	913.91	1085.93	1502.46	23815.00	74091.81	74428.42	74091.81	74428.42
G 50.0	21656.20	1601.80	1172.91	983.71	739.70	440.88	739.70	983.71	1172.91	1601.80	21656.20	67162.85	73736.10	67162.85	73736.10
G 55.0	19208.07	1639.89	1241.37	1067.52	802.16	445.30	802.16	1067.52	1241.37	1639.89	19208.07	58800.24	59368.78	58800.24	59368.78
G 60.0	15797.32	1716.70	1368.20	1197.60	911.80	510.82	911.80	1197.60	1368.20	1716.70	15797.32	47857.84	52962.11	47857.84	52962.11
G 65.0	9636.90	1842.18	1519.56	1363.01	888.07	604.36	888.07	1363.01	1519.56	1842.18	9636.90	26426.41	25527.57	26426.41	25527.57
G 70.0	5822.91	2060.32	1796.01	1604.05	1201.40	746.77	1201.40	1604.05	1796.01	2060.32	5822.91	14216.99	15748.25	14216.99	15748.25
G 75.0	4668.82	2362.47	2157.60	2047.77	1683.06	986.83	1683.06	2047.77	2157.60	2362.47	4668.82	9624.62	10179.10	9624.62	10179.10
G 80.0	5206.88	2866.53	2742.55	2637.90	2127.06	967.42	2127.06	2637.90	2742.55	2866.53	5206.88	10494.63	11357.65	10494.63	11357.65
G 85.0	7220.46	4367.29	4278.30	4198.65	3321.63	976.83	3321.63	4198.65	4278.30	4367.29	7220.46	13671.95	14344.80	13671.95	14344.80
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	0.00	0.00


Luminaire

Code PX-0527-CEM
Name BOX

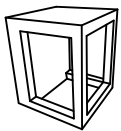
Measurem.

Code PX-0527-CEM
Name BOX

Luminaire Flux	207.86 lm	Luminaire Power	4.00 W	Efficacy	51.97 lm/W	Efficiency	100.00%
Sources Flux	207.86 lm	Maximum value	686.28 cd/klm	Position	C=0.00 G=25.00	CG Sym. on planes 0-180	

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	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96	87093.96
G 5.0	86129.64	86813.97	87103.72	86981.33	86756.15	86823.31	86986.80	87160.30	87511.82	88178.14
G 10.0	84776.51	85789.16	86738.03	86956.76	86876.96	86924.74	87296.60	87517.79	87422.01	88037.56
G 15.0	84275.26	84320.46	86355.72	86927.97	86982.12	86754.61	80126.64	58043.19	35533.30	34130.02
G 20.0	48409.95	37211.25	31487.61	53435.22	77695.39	52594.27	20529.02	9842.15	10344.64	10556.59
G 25.0	9621.37	18762.50	8111.58	1983.26	4781.39	6508.61	22252.72	63854.65	91920.38	98788.65
G 30.0	81188.37	80964.00	82033.82	56441.01	6860.16	35986.13	78762.72	91277.57	90883.68	91505.31
G 35.0	82254.14	82039.27	83492.44	63513.92	24894.00	47556.40	79703.25	88474.39	89695.26	90698.71
G 40.0	79803.29	79365.36	80298.52	61771.19	27478.25	50623.55	78519.36	82484.02	83890.17	86409.26
G 45.0	74688.24	74871.28	76223.80	58964.59	26257.31	47687.31	69297.00	78678.44	78841.50	79763.31
G 50.0	68825.97	68297.12	69296.62	53862.66	24989.98	44795.69	69912.70	74309.16	73079.23	74090.90
G 55.0	59715.46	59840.27	61458.77	48365.86	22222.01	37753.48	60556.69	66891.21	65407.44	65251.77
G 60.0	49362.02	48533.06	49973.40	40114.78	19789.03	31149.05	49015.76	55095.38	54931.94	56433.17
G 65.0	24433.51	27382.79	29180.76	25247.65	15153.82	19036.53	29075.13	35814.21	36167.84	32401.52
G 70.0	14336.16	13413.33	15806.86	14402.76	10667.36	12945.52	17436.06	20634.59	22006.65	19267.71
G 75.0	8982.02	8236.14	10802.04	11691.17	10648.86	11928.51	14922.78	17537.67	18049.12	17035.77
G 80.0	9662.88	8180.94	11666.07	13604.49	14034.79	15692.45	18383.65	20996.28	22973.46	23047.45
G 85.0	10354.98	8650.87	15661.18	22643.84	25354.24	27569.56	31728.49	37174.50	41046.41	42390.30
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Box

PX-0527

FOR
LIGHT

