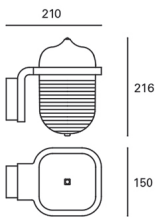


PX-0280-NEG

Wall fixture IP23 Road E27 15W Black 710lm

TECHNICAL FEATURES



IP23 IK05



Luminaire total power : 15W

Real lumens : 710

Real lm/W : 47

Lens / reflector angle : HORIZONTAL 144°

Structure material : Aluminium

Structure finish : Black

Diffuser material : Polycarbonate

Diffuser finish : Transparent

Max. size of light bulb : 120/80 mm

Recommended light bulb : E27

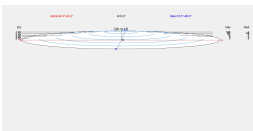
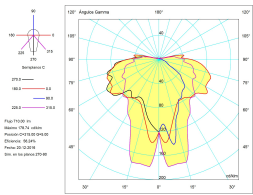
Voltage / frequency : 100-240V ~ 50/60Hz

Warranty : 3 Years

Easily recyclable luminaire

LUMINOTECHNIC FEATURES

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
E27	1	Max. power 15W	-



LOGISTICS

Net weight (kg): 0.62

Packaged weight (kg): 0.89

Packaging: 225mm x 155mm x 215mm



12 Un



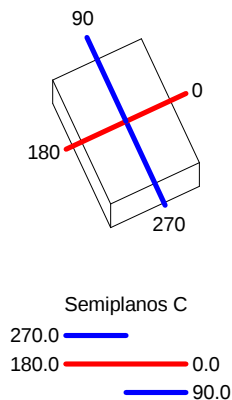
Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27
Measur.
Code PX-0280-NEG
Name Applique ROAD 1x60W E27

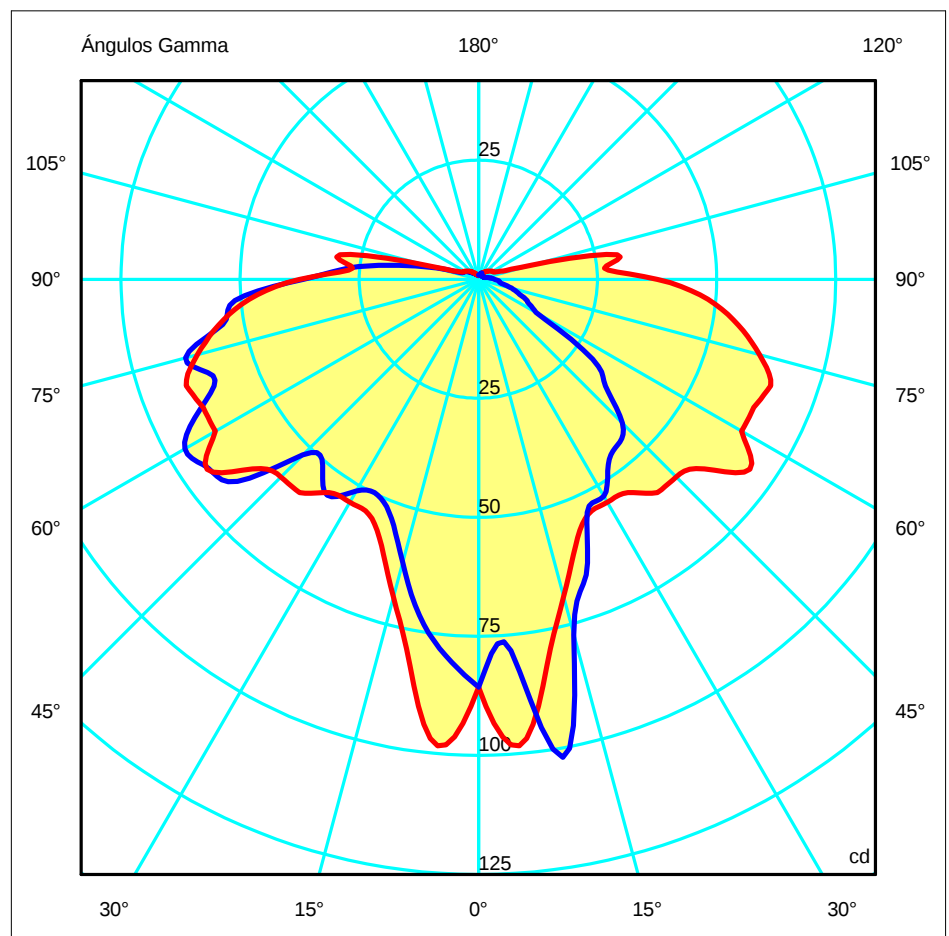
Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	210 mm	Width	150 mm	Height	216 mm
Rectangular Luminous Area		Length	150 mm	Width	150 mm	Height	145 mm
Horizontal Luminous Area		0.022500 m2		Emitting area on Plane 180°		0.021750 m2	
Emitting area on Plane 0°		0.021750 m2		Emitting area on Plane 270°		0.021750 m2	
Emitting area on Plane 90°		0.021750 m2		Glare area at 76°		0.026547 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 270-90	
Date		20-12-2016		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		612.40 lm	
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		25.00 °C		Source current			
Humidity		52.00 %		Photocell		Prc	
Notes		CG					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM 2006 IA,IB,IC		CLAS A CL 60		Name		710.00	60.00	1
				NITRA CLAS A CL 60W E27				
C.I.E.	30 56 80 88 56			D DIN 5040	B11			
F UTE	0.49 H + 0.07 T			B NBN	BZ 7			

210mm x 150mm



ULOR 6.87 %
DLOR 49.37 %
RN 12.21 %



Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurem.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG Sym. on planes	270-90

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	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67	85.67
G 5.0	79.28	114.48	91.85	126.90	108.65	116.88	98.32	92.22	87.14	106.08	80.87	117.12	78.28
G 10.0	71.63	102.25	87.63	124.99	117.91	124.88	82.50	86.33	99.27	122.64	116.85	119.44	101.92
G 15.0	61.53	79.59	71.27	125.37	124.21	83.48	69.04	71.59	83.60	119.43	103.32	93.39	77.28
G 20.0	53.43	72.92	54.43	99.96	74.45	63.98	59.55	61.62	69.54	106.77	100.49	82.04	66.01
G 25.0	49.99	65.55	53.87	80.05	56.44	59.35	54.45	57.98	56.10	86.48	63.44	70.32	54.00
G 30.0	51.33	60.10	44.57	73.59	51.68	54.66	54.04	56.37	54.65	76.28	51.50	69.97	52.60
G 35.0	55.36	70.96	49.18	63.51	45.73	57.18	54.66	56.92	54.10	75.67	51.55	60.56	47.47
G 40.0	50.92	70.40	50.80	58.99	45.83	58.72	58.44	60.83	52.14	68.18	46.06	57.51	45.42
G 45.0	52.13	66.89	49.01	60.22	45.71	56.62	58.70	56.71	53.29	64.12	46.39	52.90	42.74
G 50.0	66.05	74.81	54.23	53.23	48.46	56.36	61.89	61.34	53.66	57.70	50.78	42.87	34.80
G 55.0	69.19	88.57	59.60	48.95	50.36	62.49	69.52	71.60	53.91	50.39	48.99	40.99	29.24
G 60.0	71.18	79.17	55.27	46.29	55.72	64.85	63.75	67.88	62.61	48.41	57.38	17.63	13.89
G 65.0	64.44	82.45	65.39	48.28	61.41	66.24	63.74	68.35	58.89	49.18	61.71	12.12	11.38
G 70.0	59.25	78.21	65.64	42.95	62.73	67.21	65.26	64.07	64.79	48.76	64.45	10.39	9.21
G 75.0	63.68	72.63	62.96	42.24	61.72	61.04	61.04	57.68	59.38	39.40	56.38	9.90	7.18
G 80.0	54.53	74.95	58.31	39.13	70.35	57.00	55.41	56.55	53.99	36.93	50.88	8.29	4.83
G 85.0	51.34	62.73	44.37	29.57	46.76	55.95	48.31	51.99	50.30	29.75	50.96	6.91	4.32
G 90.0	36.81	47.99	36.77	30.05	39.99	38.28	37.55	34.94	41.27	21.66	37.91	5.19	3.41
G 95.0	27.27	38.54	28.10	21.75	33.80	34.19	26.53	26.44	25.99	21.20	24.09	4.94	2.74
G100.0	17.00	35.03	17.48	18.24	19.37	53.95	29.56	22.09	34.20	12.17	28.33	3.71	2.09
G105.0	9.22	17.56	8.44	6.67	10.04	12.80	11.75	11.51	10.13	7.81	9.53	2.71	1.39
G110.0	4.28	7.82	2.61	3.29	2.55	3.77	5.00	3.30	4.01	1.96	2.02	2.33	1.23
G115.0	3.53	3.54	2.10	2.13	2.09	2.83	3.65	2.93	1.96	1.75	1.55	2.20	1.14
G120.0	3.15	3.04	1.82	1.99	1.84	2.46	3.38	2.77	1.69	1.74	1.32	2.04	1.10
G125.0	2.85	2.65	1.59	1.99	1.69	2.19	3.06	2.49	1.54	1.68	1.20	1.79	1.05
G130.0	2.32	2.37	1.42	1.86	1.50	1.87	2.72	2.20	1.39	1.57	1.06	1.67	1.01
G135.0	1.97	2.12	1.32	1.74	1.43	1.69	2.36	1.89	1.26	1.45	0.99	1.52	0.96
G140.0	1.69	1.98	1.27	1.60	1.33	1.54	2.01	1.65	1.19	1.25	1.09	1.37	0.96
G145.0	1.46	1.76	1.20	1.47	1.20	1.41	1.70	1.39	1.12	1.13	1.02	1.38	0.96
G150.0	1.32	1.60	1.12	1.33	1.11	1.34	1.49	1.26	1.07	1.12	1.01	1.61	1.43
G155.0	1.19	1.50	1.02	1.21	1.06	1.27	1.21	1.16	1.03	1.12	0.95	1.71	1.46
G160.0	1.05	1.37	0.97	1.10	1.12	1.30	1.09	1.08	1.00	1.07	0.97	1.48	1.28
G165.0	0.97	1.28	1.02	1.18	1.15	1.33	0.98	1.02	0.95	1.07	0.99	1.25	1.01
G170.0	0.95	1.31	1.00	1.23	1.00	0.97	0.81	0.87	0.94	1.09	0.97	1.20	0.92
G175.0	0.83	1.17	0.83	1.06	0.80	0.87	0.78	0.88	0.87	1.02	0.93	1.20	0.91
G180.0	0.87	1.13	0.86	0.94	0.83	0.85	0.76	0.85	0.83	0.94	0.86	1.13	0.87

Luminaire

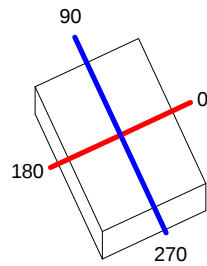
Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurem.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

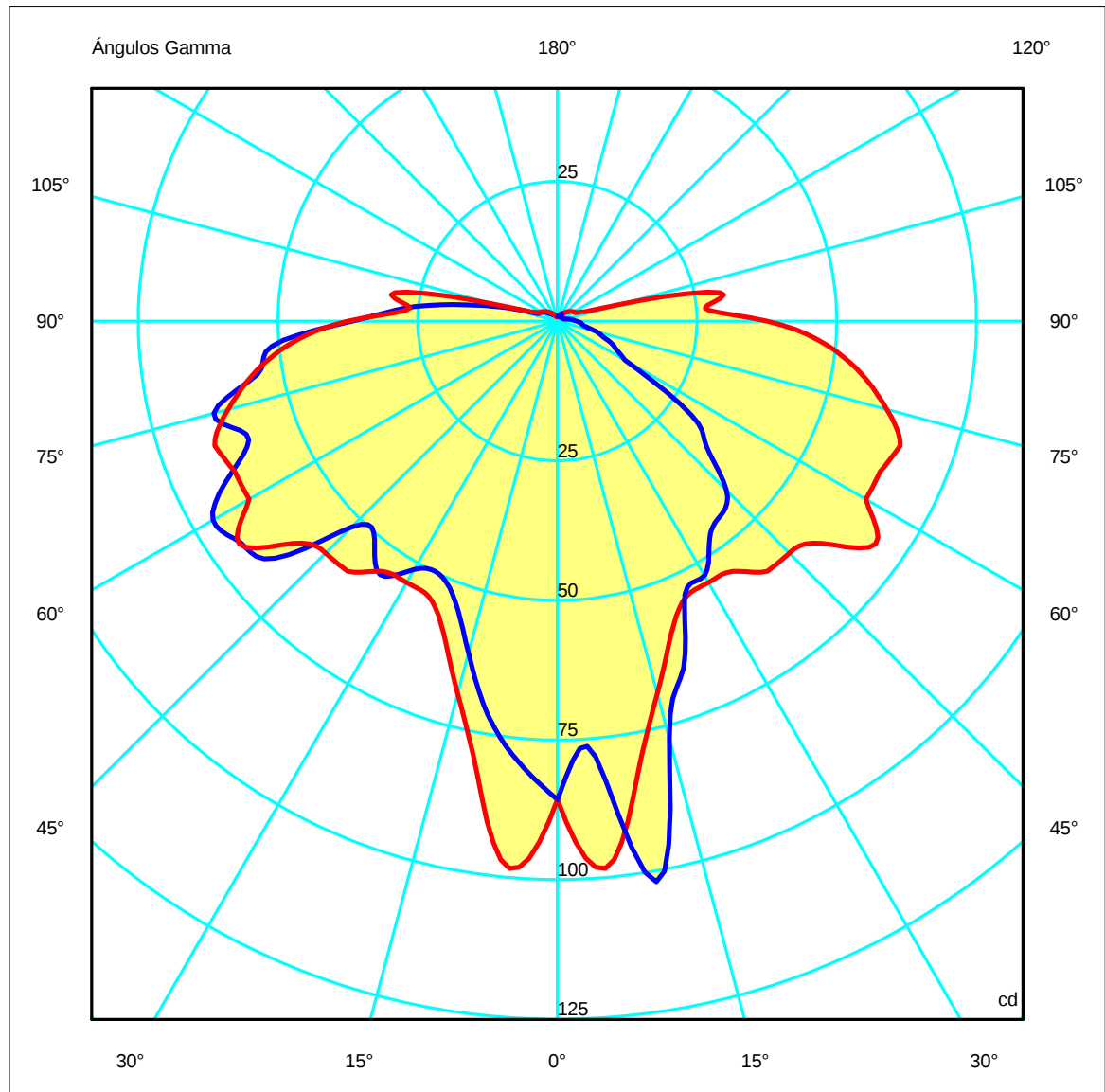
Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG	Sym. on planes 270-90

210mm x 150mm



Semiplanos C

270.0 ————
180.0 ———— 0.0
————— 90.0



Luminaire

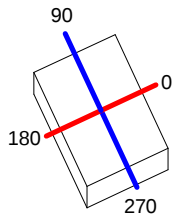
Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measur.

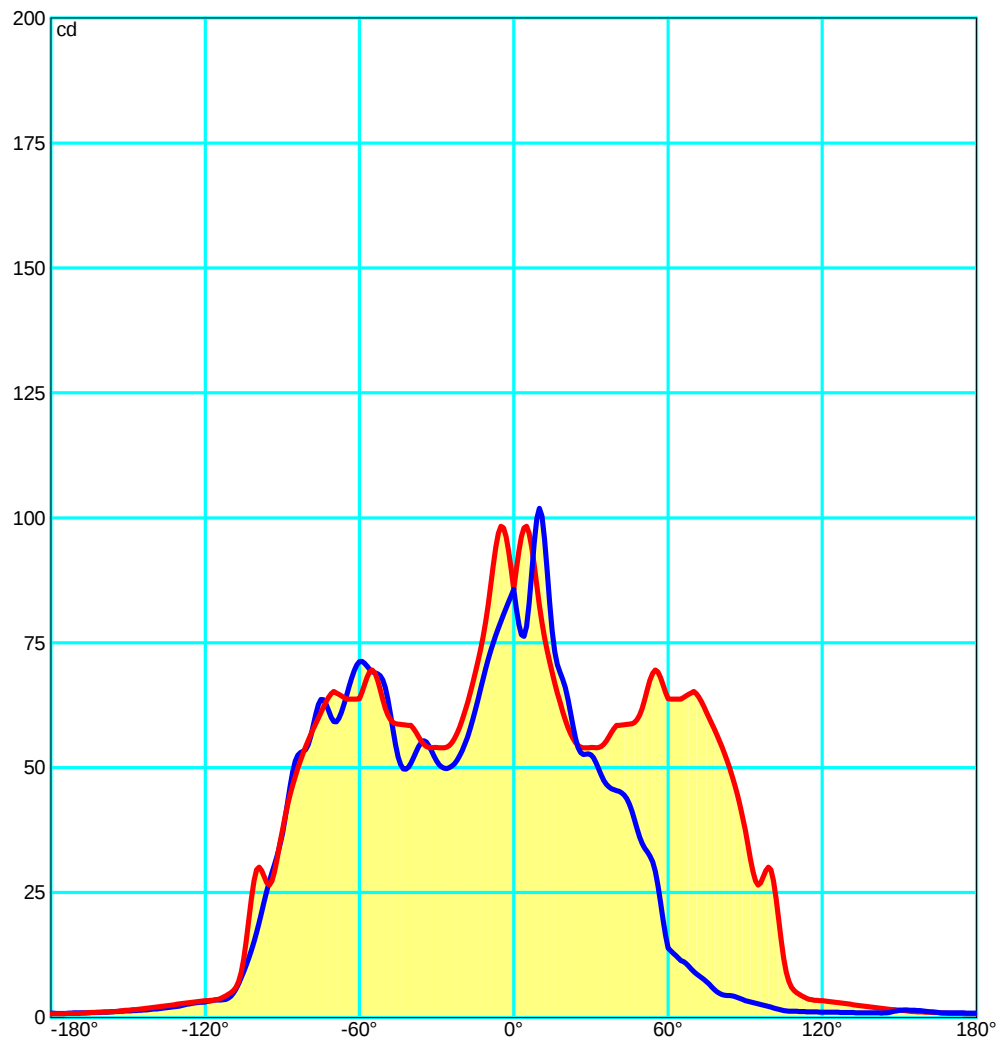
Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG	Sym. on planes 270-90

210mm x 150mm



Semiplanos C
270.0 ————
180.0 ———— 0.0
————— 90.0



Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurem.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG Sym. on planes 270-90	

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	13.9	15.3	14.4	15.7	17.2	14.9	16.3	15.4	16.7	17.2
x=2H y=3H	16.8	18.1	17.3	18.6	20.1	17.8	19.0	18.3	19.5	20.1
x=2H y=4H	18.1	19.4	18.7	19.9	21.3	19.0	20.3	19.6	20.8	21.3
x=2H y=6H	19.4	20.5	19.9	21.1	22.6	20.3	21.5	20.9	22.0	22.6
x=2H y=8H	19.9	21.1	20.5	21.6	23.1	20.9	22.0	21.4	22.5	23.1
x=2H y=12H	20.5	21.6	21.0	22.1	23.6	21.4	22.5	22.0	23.0	23.6
x=4H y=2H	14.5	15.7	15.0	16.2	17.6	15.3	16.5	15.8	17.0	17.6
x=4H y=3H	17.7	18.8	18.3	19.3	20.7	18.4	19.5	19.0	20.1	20.7
x=4H y=4H	19.2	20.2	19.8	20.7	22.2	20.0	21.0	20.6	21.6	22.2
x=4H y=6H	20.6	21.5	21.2	22.1	23.8	21.6	22.5	22.2	23.1	23.8
x=4H y=8H	21.3	22.1	21.9	22.7	24.5	22.4	23.2	23.0	23.8	24.5
x=4H y=12H	21.9	22.7	22.6	23.3	25.1	23.0	23.8	23.6	24.4	25.1
x=8H y=4H	19.5	20.4	20.1	21.0	22.4	20.3	21.1	20.9	21.7	22.4
x=8H y=6H	21.3	22.0	21.9	22.6	24.2	22.1	22.8	22.7	23.5	24.2
x=8H y=8H	22.2	22.8	22.8	23.4	25.1	23.1	23.7	23.7	24.3	25.1
x=8H y=12H	23.0	23.5	23.7	24.2	25.9	23.9	24.5	24.6	25.1	25.9
x=12H y=4H	19.6	20.4	20.3	21.0	22.5	20.4	21.1	21.0	21.8	22.5
x=12H y=6H	21.4	22.0	22.0	22.7	24.2	22.2	22.8	22.9	23.5	24.2
x=12H y=8H	22.3	22.9	23.0	23.5	25.1	23.2	23.7	23.8	24.4	25.1

Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27
Measur.
Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG Sym. on planes 270-90	

Flujo Total=710.00 Flujo Luminaria=399.27

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	0.20	0.26	0.32	0.38	0.43	0.51	0.57	0.62	0.68	0.73	0.84	0.91
RC	8	8	8	8	8	8	8	8	8	8	8	8

Flujo Zonal por 1000 Lúmenes

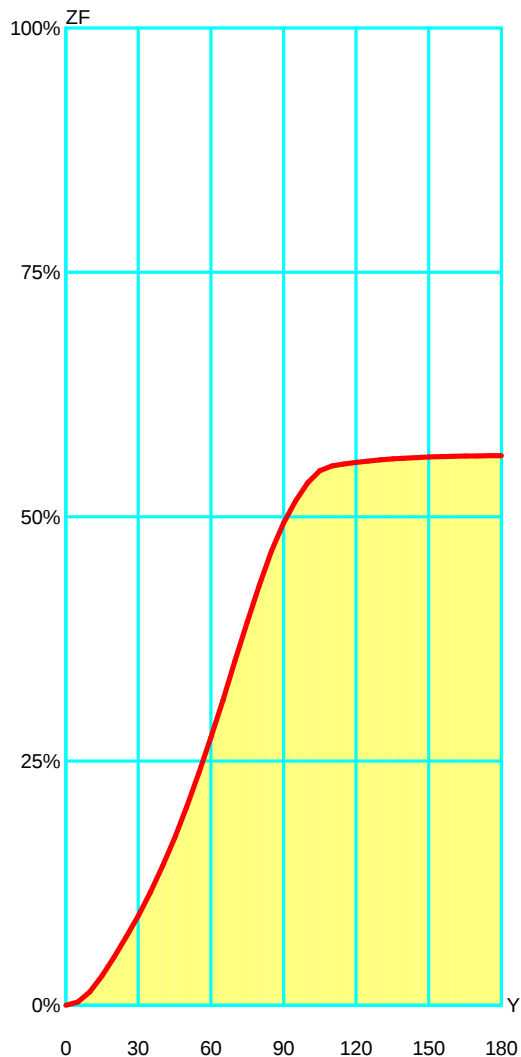
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	14	49	91	142	203	274	352	430	494	535	552	556	558	560	561	562	562	562

Códigos de Flujo C.I.E.

30 56 80 88 56

C.I.E. 8
D DIN 5040 B11
F UTE 0.49 H + 0.07 T
B NBN BZ 7
RN 12.20994 %
BLF 1.0

LOR 56.23523 %
ULOR 6.86629 %
DLOR 49.36894 %
UFF 12.20994 %
DFF 87.79006 %
FFR 13.90811 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	3.15	3.15	0.56 %	0.56 %
10°	10.46	13.61	1.86 %	2.42 %
15°	16.47	30.08	2.93 %	5.35 %
20°	19.34	49.42	3.44 %	8.79 %
25°	20.45	69.87	3.64 %	12.42 %
30°	21.62	91.49	3.84 %	16.27 %
35°	24.04	115.53	4.27 %	20.54 %
40°	26.78	142.31	4.76 %	25.31 %
45°	28.99	171.30	5.16 %	30.46 %
50°	31.39	202.69	5.58 %	36.04 %
55°	34.72	237.41	6.17 %	42.22 %
60°	36.79	274.20	6.54 %	48.76 %
65°	38.15	312.35	6.78 %	55.54 %
70°	39.95	352.30	7.10 %	62.65 %
75°	39.53	391.83	7.03 %	69.68 %
80°	38.04	429.87	6.76 %	76.44 %
85°	34.98	464.86	6.22 %	82.66 %
90°	28.83	493.69	5.13 %	87.79 %
95°	22.25	515.94	3.96 %	91.75 %
100°	18.63	534.57	3.31 %	95.06 %
105°	12.50	547.07	2.22 %	97.28 %
110°	4.78	551.84	0.85 %	98.13 %
115°	2.09	553.94	0.37 %	98.50 %
120°	1.58	555.52	0.28 %	98.78 %
125°	1.36	556.88	0.24 %	99.03 %
130°	1.15	558.03	0.20 %	99.23 %
135°	0.96	558.99	0.17 %	99.40 %
140°	0.80	559.79	0.14 %	99.54 %
145°	0.66	560.45	0.12 %	99.66 %
150°	0.54	560.99	0.10 %	99.76 %
155°	0.45	561.44	0.08 %	99.84 %
160°	0.35	561.78	0.06 %	99.90 %
165°	0.26	562.04	0.05 %	99.95 %
170°	0.18	562.22	0.03 %	99.98 %
175°	0.10	562.32	0.02 %	99.99 %
180°	0.03	562.35	0.01 %	100.00 %

Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurement

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG Sym. on planes 270-90	

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio 1/3						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	175	157	153	138	150	132	107	91	96	82	72	54	55	37	77	58	51	44	35	49	37	32	26	
0.80	200	184	168	155	175	148	127	111	110	96	82	65	62	45	90	69	62	52	43	59	45	39	31	
1.00	217	202	175	163	192	156	143	127	118	106	90	74	68	52	99	76	70	58	50	67	51	45	34	
1.25	232	219	178	169	208	162	158	144	125	114	96	82	73	59	108	84	78	64	56	74	57	52	38	
1.50	242	230	179	171	219	165	171	157	129	120	101	88	78	64	113	89	84	70	62	80	63	57	41	
2.00	255	245	177	171	234	165	189	176	134	126	107	96	85	73	119	97	92	77	71	88	71	66	46	
2.50	263	254	173	169	243	164	201	190	136	129	111	102	91	80	123	102	98	83	77	94	77	72	49	
3.00	268	261	170	166	249	162	211	201	136	131	114	106	95	85	125	105	102	88	82	98	82	77	51	
4.00	274	268	165	162	257	158	224	216	137	133	118	111	100	93	127	110	107	94	90	104	89	84	55	
5.00	278	273	161	159	261	155	232	226	137	133	120	114	104	98	128	113	111	99	95	107	94	90	57	
10.00	284	281	149	148	270	146	252	248	135	133	124	121	114	110	129	119	118	110	107	115	106	102	62	
20.00	286	284	141	140	273	138	263	261	132	131	126	124	120	118	128	122	121	116	115	118	113	110	65	

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	275	265	247	240	260	236	205	197	190	184	160	153	137	131	181	154	151	133	130	150	131	129	119
0.80	321	311	283	276	303	271	247	238	226	219	194	186	170	163	214	186	183	165	161	181	161	158	146
1.00	356	346	309	303	337	296	281	272	253	247	221	213	196	189	240	212	209	190	186	206	186	183	169
1.25	390	381	334	328	370	321	315	306	281	274	249	241	224	216	267	239	236	217	213	232	212	208	192
1.50	417	409	354	348	396	341	344	335	302	297	272	264	247	239	288	262	259	240	236	253	234	229	212
2.00	456	448	380	375	433	367	386	377	334	328	306	298	282	274	318	294	291	274	270	285	267	261	242
2.50	483	477	398	395	460	386	417	409	356	352	331	324	309	301	341	319	316	299	295	309	292	285	264
3.00	505	499	413	410	481	401	442	434	374	370	351	345	330	323	358	338	336	320	316	327	311	304	282
4.00	538	533	437	434	514	426	480	474	403	400	382	377	364	358	387	369	367	353	350	358	344	335	312
5.00	563	559	456	454	539	445	509	504	425	423	407	403	390	385	409	394	392	379	376	382	369	360	335
10.00	634	631	512	511	610	502	591	587	490	488	478	475	466	463	474	464	463	454	452	451	442	431	403
20.00	692	691	562	561	669	553	657	655	546	545	538	537	531	529	530	524	523	517	516	510	505	493	463

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	278	267	259	251	261	245	194	187	187	180	147	140	119	113	176	140	138	114	111	136	111	109	99
0.80	331	320	305	296	310	289	240	231	229	221	187	178	155	147	214	177	174	148	144	170	144	140	129
1.00	374	362	341	332	350	323	280	270	265	257	221	211	187	178	247	209	206	180	175	201	174	169	156
1.25	416	405	375	367	389	356	321	310	300	292	257	247	223	212	280	243	239	213	208	232	205	199	186
1.50	449	438	401	394	420	382	354	343	329	321	287	276	252	241	307	271	267	241	235	258	232	224	211
2.00	499	489	439	433	467	420	407	395	373	365	333	323	300	289	348	315	311	287	281	300	275	266	252
2.50	533	524	465	460	500	445	444	434	403	397	367	357	336	325	378	347	343	320	315	331	307	296	282
3.00	557	549	483	478	524	464	473	463	426	420	392	383	363	353	399	371	368	346	341	353	332	319	306
4.00	590	584	506	503	556	488	512	503	456	451	427	419	401	392	429	405	402	383	378	385	366	352	338
5.00	612	606	521	519	576	503	538	531	476	472	450	444	427	419	448	427	424	407	403	406	389	373	360
10.00	660	657	554	553	624	538	600	596	521	519	505	501	490	485	493	480	478	467	464	457	446	426	413
20.00	688	686	573	573	652	558	638	636	548	547	539	537	530	527	521	513	512	505	504	488	482	460	447

LM53 SHR C0-C180: 0.859 SHR C90-C270: 0.880 SHR Square: 1.457

Luminaire

Code PX-0280-NEG
Name Aplique ROAD 1x60W E27

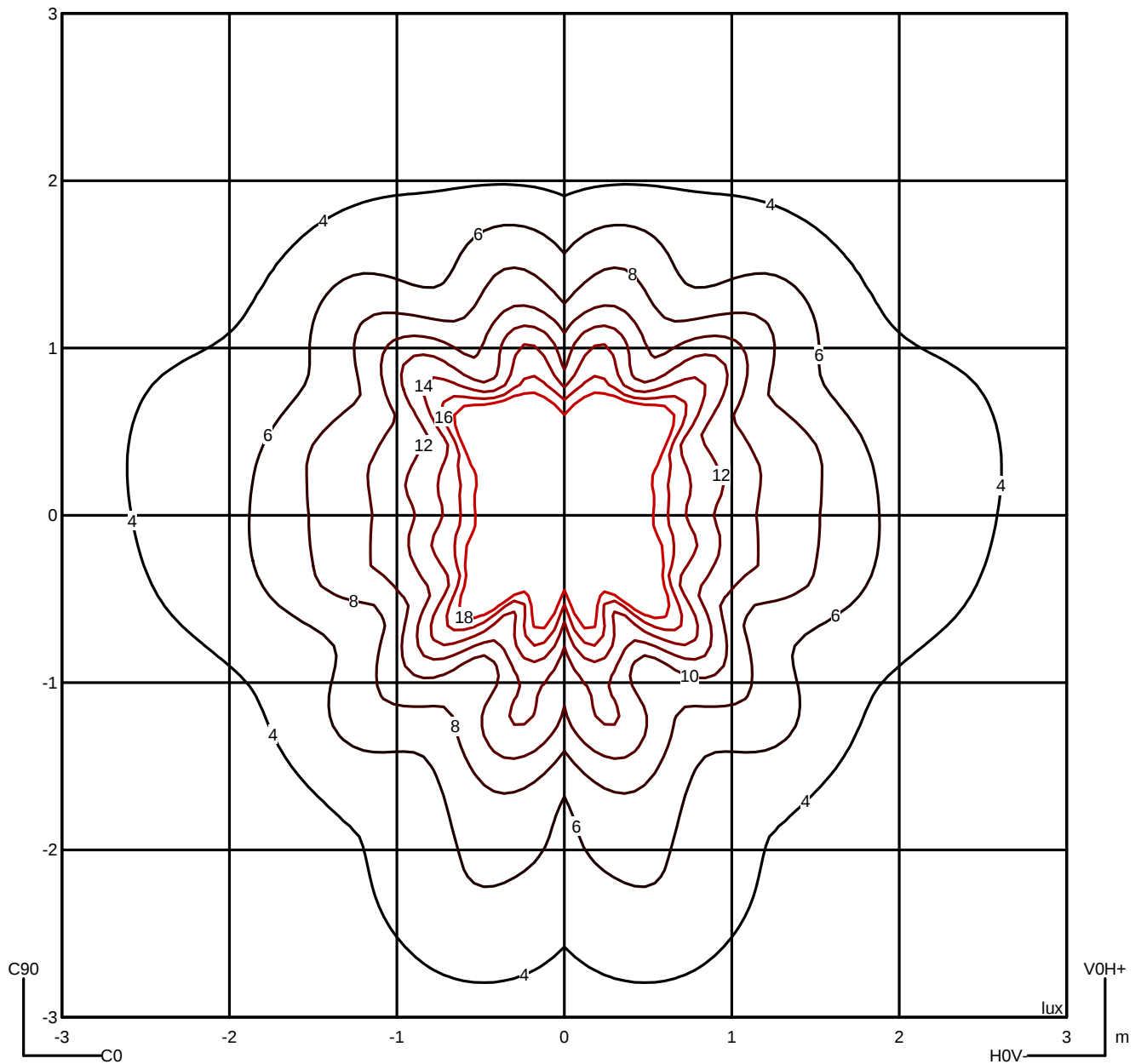
Measurem.

Code PX-0280-NEG
Name Aplique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG	Sym. on planes 270-90

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.80m



Luminaire

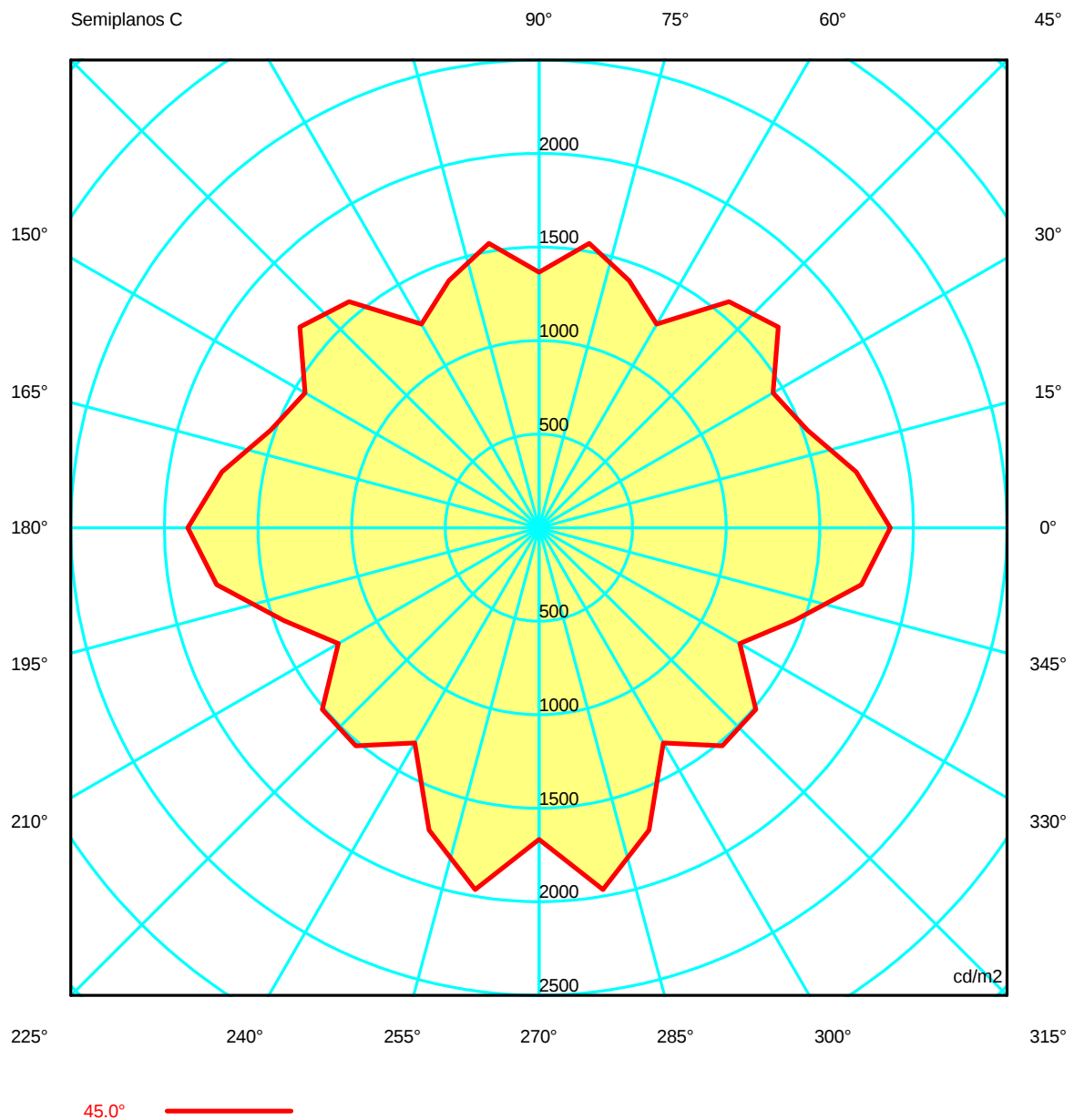
Code PX-0280-NEG
Name Aplique ROAD 1x60W E27

Measur.

Code PX-0280-NEG
Name Aplique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG	Sym. on planes 270-90

Luminance



Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurerm.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	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	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44
G 5.0	4044.28	3811.19	3565.96	3485.24	4139.00	3883.58	3234.36	4286.73	4616.88	3219.90	4616.88	4286.73	3234.36
G 10.0	3181.08	3060.77	3339.85	3634.10	4253.86	4392.80	4277.66	4413.03	4373.71	3929.88	4373.71	4413.03	4277.66
G 15.0	2523.30	2488.95	2515.33	2841.46	3734.40	3994.18	3511.56	3313.30	3157.36	2824.34	3157.36	3313.30	3511.56
G 20.0	2083.32	2046.43	2094.77	2221.37	3039.55	3468.94	3210.06	2865.71	2570.47	2309.56	2570.47	2865.71	3210.06
G 25.0	1840.50	1855.26	1782.69	1702.80	2389.26	2460.82	1925.54	2085.62	2204.21	1825.15	2204.21	2085.62	1925.54
G 30.0	1780.01	1732.86	1669.46	1591.47	2089.10	1997.49	1499.70	1892.26	2158.92	1732.59	2158.92	1892.26	1499.70
G 35.0	1768.67	1728.17	1626.31	1525.08	1990.39	1940.82	1453.35	1641.90	1813.88	1535.90	1813.88	1641.90	1453.35
G 40.0	1872.18	1795.78	1647.95	1434.91	1768.27	1690.15	1267.77	1503.24	1705.86	1454.84	1705.86	1503.24	1267.77
G 45.0	1875.91	1719.39	1525.71	1443.31	1668.81	1579.06	1256.46	1406.49	1543.15	1365.85	1543.15	1406.49	1256.46
G 50.0	1988.42	1856.85	1631.93	1441.67	1489.32	1493.93	1364.33	1266.12	1192.71	1118.02	1192.71	1266.12	1364.33
G 55.0	2262.89	2177.09	1862.08	1447.64	1356.71	1313.48	1315.31	1239.13	1111.78	951.88	1111.78	1239.13	1315.31
G 60.0	2118.85	2008.44	1926.52	1693.07	1329.49	1391.60	1551.55	884.56	495.33	461.68	495.33	884.56	1551.55
G 65.0	2181.27	2080.12	1932.75	1616.27	1304.98	1431.18	1693.66	828.45	367.08	389.33	367.08	828.45	1693.66
G 70.0	2319.58	2054.97	1897.59	1819.11	1482.72	1524.60	1809.57	853.78	318.62	327.28	318.62	853.78	1809.57
G 75.0	2275.04	1949.63	1778.59	1720.20	1203.50	1288.47	1633.28	805.22	298.07	267.43	298.07	805.22	1633.28
G 80.0	2187.90	1953.96	1832.55	1627.83	1153.42	1244.40	1534.18	742.68	248.49	190.58	248.49	742.68	1534.18
G 85.0	2044.47	1875.91	1823.86	1593.75	995.19	1145.71	1614.70	770.26	223.50	182.99	223.50	770.26	1614.70
G 90.0	1726.45	1363.51	1329.19	1389.15	833.62	869.07	1276.06	618.20	182.43	156.62	182.43	618.20	1276.06

Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Measurerm.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	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	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44
G 5.0	3883.58	4139.00	3485.24	3565.96	3811.19	4044.28	4596.27	4593.48	4345.40	4980.44	4640.22	3673.26	4310.32
G 10.0	4392.80	4253.86	3634.10	3339.85	3060.77	3181.08	4259.38	4539.31	4316.37	4462.69	4125.91	3207.67	3594.22
G 15.0	3994.18	3734.40	2841.46	2515.33	2488.95	2523.30	2655.71	3328.78	4221.36	4508.66	3608.91	2422.41	2575.10
G 20.0	3468.94	3039.55	2221.37	2094.77	2046.43	2083.32	2097.98	2115.70	2378.15	3107.46	2748.33	1738.85	2112.29
G 25.0	2460.82	2389.26	1702.80	1782.69	1855.26	1840.50	1887.25	1814.67	1713.13	2269.91	2208.94	1634.95	1885.38
G 30.0	1997.49	2089.10	1591.47	1669.46	1732.86	1780.01	1697.16	1605.54	1504.87	2016.85	1894.07	1297.72	1594.78
G 35.0	1940.82	1990.39	1525.08	1626.31	1728.17	1768.67	1713.35	1522.36	1289.15	1649.27	1655.74	1386.39	1855.10
G 40.0	1690.15	1768.27	1434.91	1647.95	1795.78	1872.18	1753.74	1529.27	1261.37	1503.22	1532.76	1398.21	1844.05
G 45.0	1579.06	1668.81	1443.31	1525.71	1719.39	1875.91	1747.98	1451.09	1238.01	1511.67	1521.21	1327.49	1719.51
G 50.0	1493.93	1489.32	1441.67	1631.93	1856.85	1988.42	1745.33	1478.80	1301.86	1365.75	1411.83	1456.83	1925.85
G 55.0	1313.48	1356.71	1447.64	1862.08	2177.09	2262.89	1949.77	1632.67	1352.15	1273.37	1316.67	1600.31	2287.19
G 60.0	1391.60	1329.49	1693.07	1926.52	2008.44	2118.85	1962.51	1780.44	1506.62	1276.57	1230.80	1494.44	2065.11
G 65.0	1431.18	1304.98	1616.27	1932.75	2080.12	2181.27	2012.55	1908.62	1685.51	1358.19	1363.16	1794.55	2300.48
G 70.0	1524.60	1482.72	1819.11	1897.59	2054.97	2319.58	2123.26	1998.75	1761.25	1280.00	1281.49	1843.02	2295.31
G 75.0	1288.47	1203.50	1720.20	1778.59	1949.63	2275.04	2023.87	1870.68	1787.72	1310.02	1289.16	1823.88	2205.21
G 80.0	1244.40	1153.42	1627.83	1832.55	1953.96	2187.90	1966.23	1959.45	2121.03	1413.14	1168.74	1757.98	2341.36
G 85.0	1145.71	995.19	1593.75	1823.86	1875.91	2044.47	1991.05	1864.35	1481.72	1016.34	958.19	1405.87	1992.24
G 90.0	869.07	833.62	1389.15	1329.19	1363.51	1726.45	1508.79	1393.67	1345.88	1073.53	980.17	1237.43	1651.78

Luminaire

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

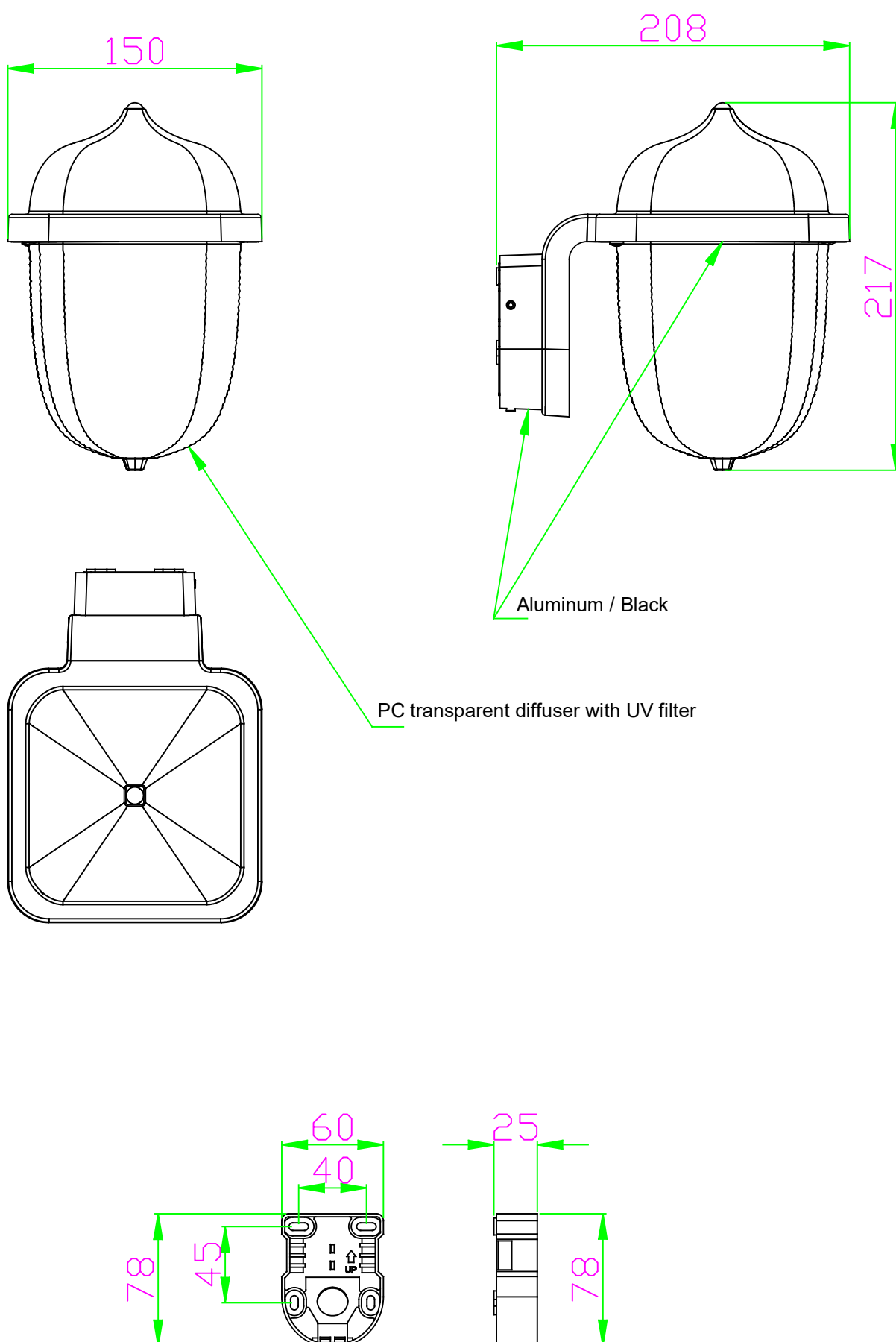
Measur.

Code PX-0280-NEG
Name Applique ROAD 1x60W E27

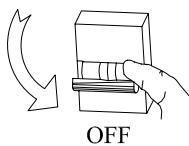
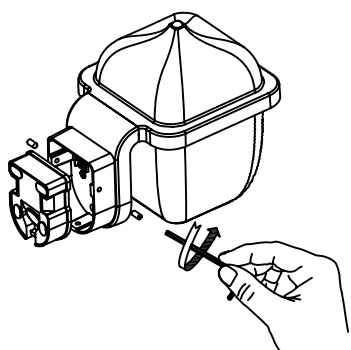
Luminaire Flux	399.27 lm	Luminaire Power	60.00 W	Efficacy	6.65 lm/W	Efficiency	56.24%
Lamps Flux	710.00 lm	Maximum value	126.90 cd	Position	C=315.00 G=5.00	CG Sym. on planes 270-90	

Luminance cd/m2 Table 3/3

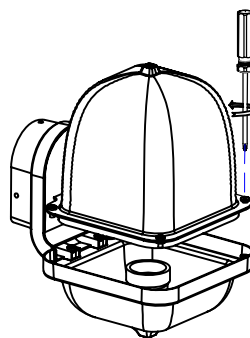
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44	3807.44
G 5.0	4488.47	3261.05	4488.47	4310.32	3673.26	4640.22	4980.44	4345.40	4593.48	4596.27
G 10.0	3704.53	2761.77	3704.53	3594.22	3207.67	4125.91	4462.69	4316.37	4539.31	4259.38
G 15.0	2765.89	2248.57	2765.89	2575.10	2422.41	3608.91	4508.66	4221.36	3328.78	2655.71
G 20.0	2433.53	1869.28	2433.53	2112.29	1738.85	2748.33	3107.46	2378.15	2115.70	2097.98
G 25.0	2077.42	1689.82	2077.42	1885.38	1634.95	2208.94	2269.91	1713.13	1814.67	1887.25
G 30.0	1907.27	1690.84	1907.27	1594.78	1297.72	1894.07	2016.85	1504.87	1605.54	1697.16
G 35.0	2150.64	1791.24	2150.64	1855.10	1386.39	1655.74	1649.27	1289.15	1522.36	1713.35
G 40.0	2055.96	1631.30	2055.96	1844.05	1398.21	1532.76	1503.22	1261.37	1529.27	1753.74
G 45.0	1963.42	1666.12	1963.42	1719.51	1327.49	1521.21	1511.67	1238.01	1451.09	1747.98
G 50.0	2232.45	2122.08	2232.45	1925.85	1456.83	1411.83	1365.75	1301.86	1478.80	1745.33
G 55.0	2603.32	2252.05	2603.32	2287.19	1600.31	1316.67	1273.37	1352.15	1632.67	1949.77
G 60.0	2417.33	2366.01	2417.33	2065.11	1494.44	1230.80	1276.57	1506.62	1780.44	1962.51
G 65.0	2464.13	2205.34	2464.13	2300.48	1794.55	1363.16	1358.19	1685.51	1908.62	2012.55
G 70.0	2372.11	2105.91	2372.11	2295.31	1843.02	1281.49	1280.00	1761.25	1998.75	2123.26
G 75.0	2349.75	2373.22	2349.75	2205.21	1823.88	1289.16	1310.02	1787.72	1870.68	2023.87
G 80.0	2482.59	2153.10	2482.59	2341.36	1757.98	1168.74	1413.14	2121.03	1959.45	1966.23
G 85.0	2281.80	2173.01	2281.80	1992.24	1405.87	958.19	1016.34	1481.72	1864.35	1991.05
G 90.0	1844.16	1692.33	1844.16	1651.78	1237.43	980.17	1073.53	1345.88	1393.67	1508.79



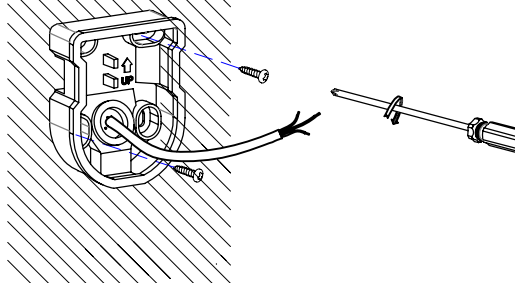
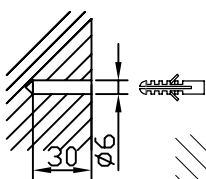
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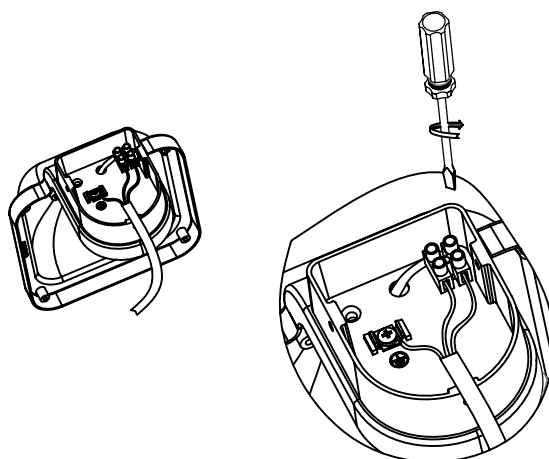
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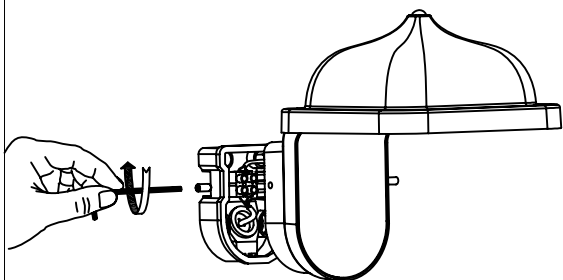
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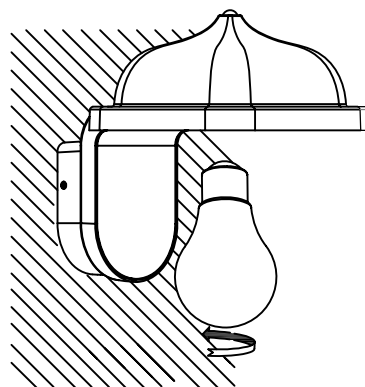
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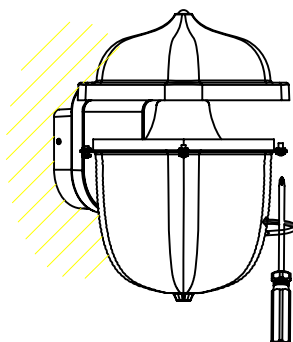
⑤



⑥



⑦



⑧

