Instrucciones de montaje
Datos Fotométricos

Minimal

PX-0144-NEG

Proyector IP65 Minimal LED 8 Blanco cálido - 3000K ON-OFF Negro 715.00



CARACTERÍSTICAS TÉCNICAS

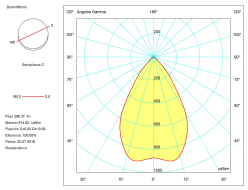
IP65 IK10 RF 850ºC ±90º LED DRIVER F A↑G

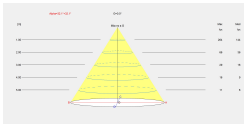
Potencia total luminaria : 8W
Lúmenes reales : 298
Lúmenes nominales : 715
Lm / W reales : 37
Ángulo Ópticas / Reflector : FLOOD 64º
UGR : <=22
Material de la estructura : Aluminio, Acero
Acabado estructura : Negro
Material del difusor : Cristal
Acabado difusor : Transparente

Voltaje / Frecuencia : 100-240V/50-60Hz
Protocolo de regulación : ON-OFF
Power Factor : 0.40
Vida útil : 36.000h L70B30
Garantía : 5 Años
Luminaria fácilmente reciclable

CARACTERÍSTICAS LUMINOTÉCNICAS

CRI: 80
MacAdam steps: 3
Riesgo fotobiológico: RG1
UGR
UGR Transversal: 19.6
UGR Longitudinal: 19.6





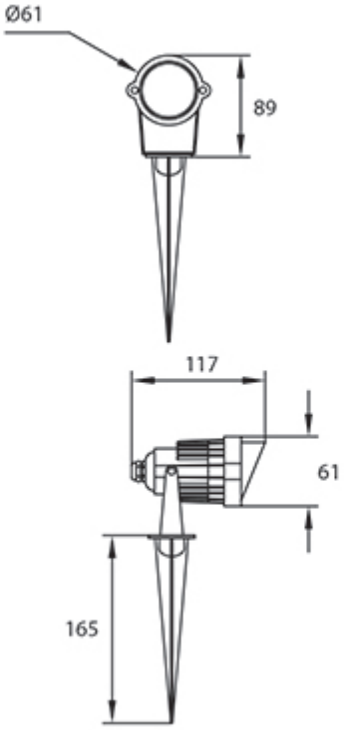
Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
LED	1	5.4W	Blanco cálido - 3000K

LOGÍSTICA

Peso neto (Kg): 0.32
Peso embalado (Kg): 0.38
Embalaje: 80mm x 75mm x 165mm

12 Un

APLICACIÓN DE LA LUMINARIA



La imagen puede no coincidir con la referencia, LEDS C4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la Temperatura de Color están sujetos a una tolerancia de +- 10%.

Luminaire
Code PX-0144-NEGV1
Name MINIMAL
Measurem.
Code PX-0144-NEGV1
Name MINIMAL

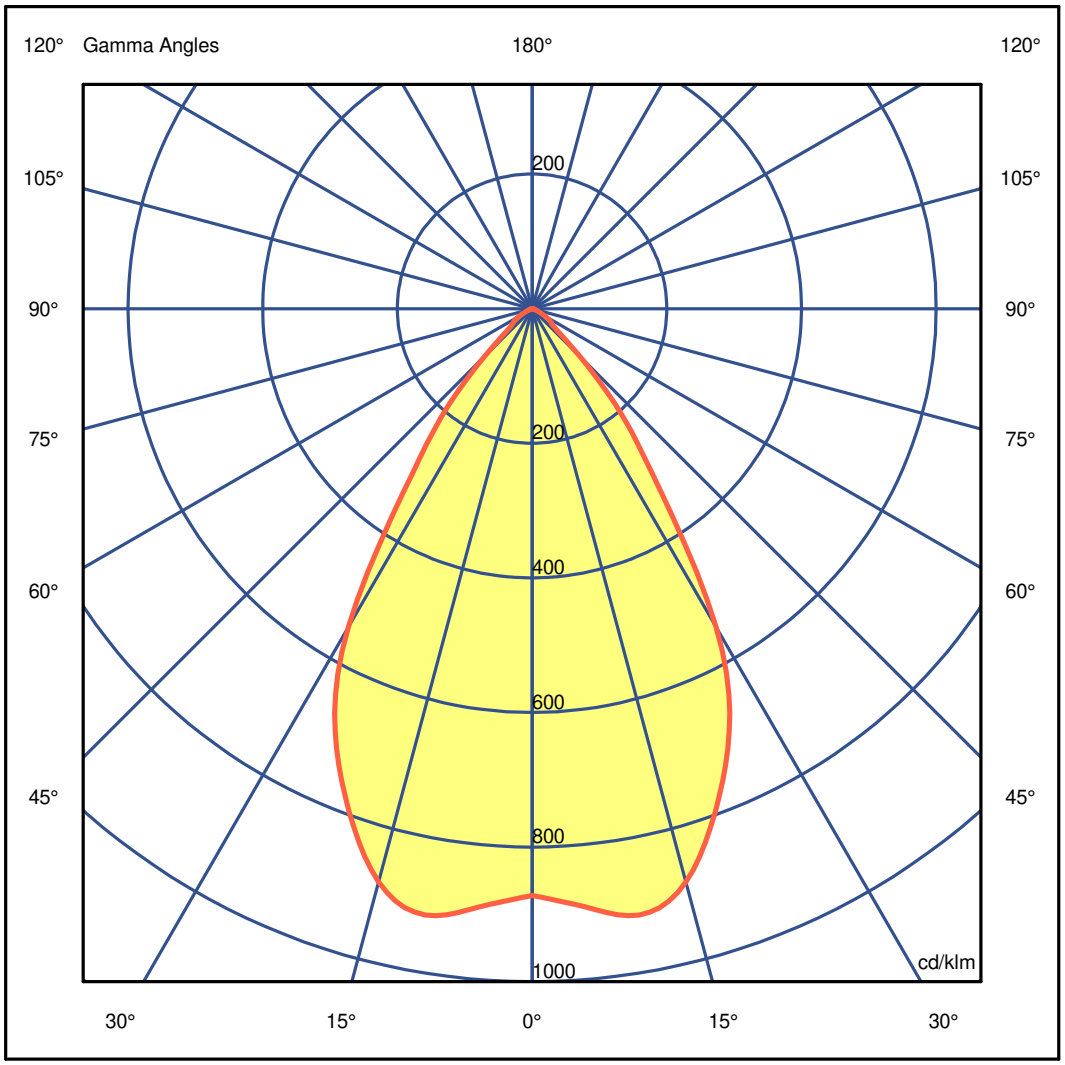
Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Round Luminaire	Diam. 60 mm	Height	100 mm
Round Luminous Area	Diam. 46 mm	Height	0 mm
Horizontal Luminous Area	0.001662 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°	0.000402 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	22-07-2016	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	298.37 lm
Operator	Asselum T3	Rated Voltage	
Temperature	25.00 °C	Rated Current	
Humidity	60.00 %	Photocell	
Notes			

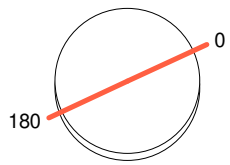
Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PX-0144-NEGV1	PX-0144-NEGV1	298.37	8.60	1

C.I.E.	88 98 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1



Diam=60mm



C Halfplanes

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

Luminaire
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Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
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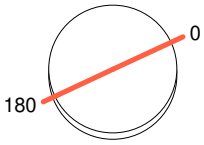
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00
G 0.0	871.66
G 5.0	891.91
G 10.0	914.62
G 15.0	881.57
G 20.0	794.98
G 25.0	692.64
G 30.0	545.91
G 35.0	335.64
G 40.0	211.01
G 45.0	100.06
G 50.0	43.77
G 55.0	33.88
G 60.0	22.14
G 65.0	11.86
G 70.0	6.19
G 75.0	3.86
G 80.0	2.57
G 85.0	1.83
G 90.0	1.54

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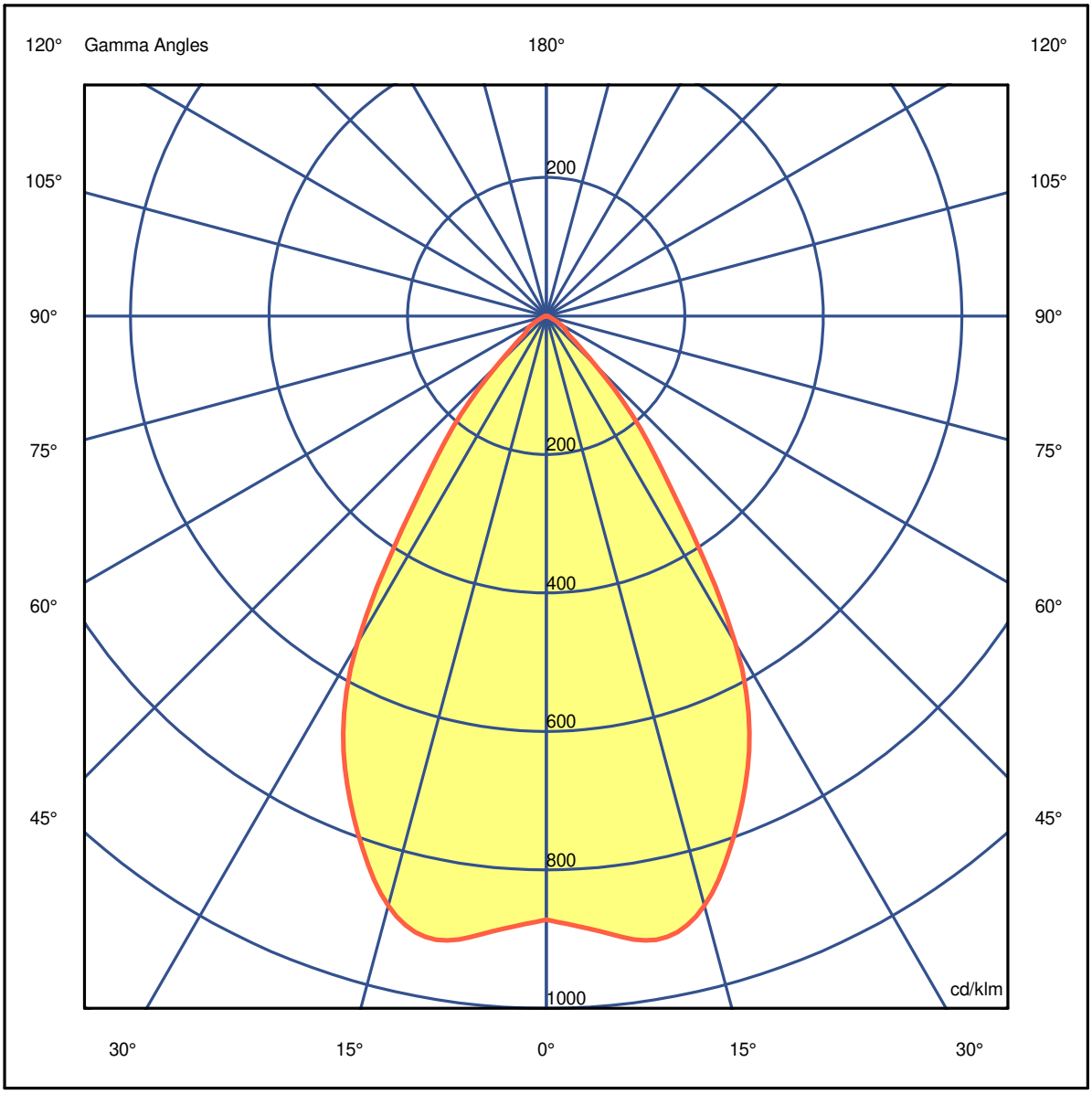
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Diam=60mm



C Halfplanes

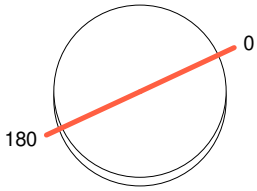




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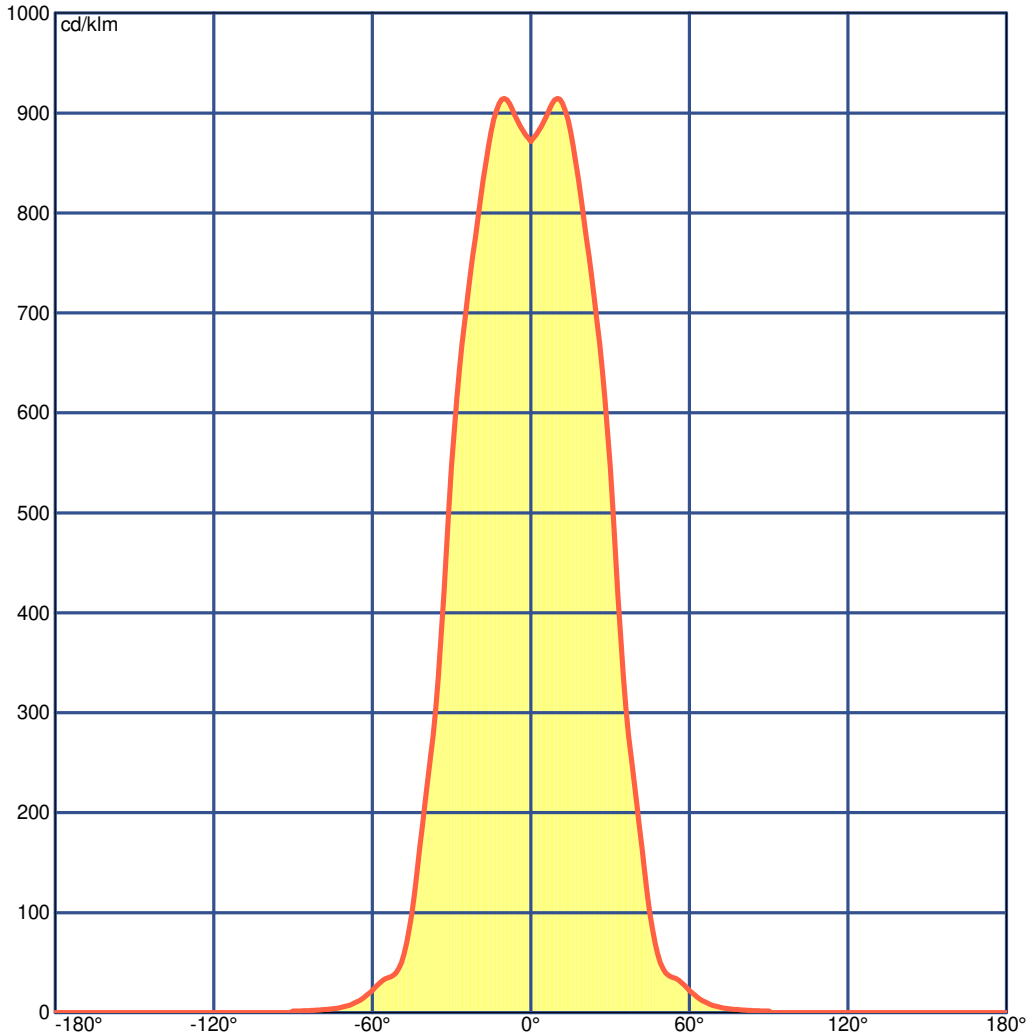
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C Halfplanes





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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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	19.5	20.3	19.8	20.5	20.7	19.5	20.3	19.8	20.5	20.7
x=2H y=3H	19.5	20.2	19.8	20.4	20.7	19.5	20.2	19.8	20.4	20.7
x=2H y=4H	19.5	20.1	19.8	20.4	20.6	19.5	20.1	19.8	20.4	20.6
x=2H y=6H	19.4	20.0	19.7	20.3	20.6	19.4	20.0	19.7	20.3	20.6
x=2H y=8H	19.4	20.0	19.7	20.3	20.6	19.4	20.0	19.7	20.3	20.6
x=2H y=12H	19.4	19.9	19.7	20.2	20.6	19.4	19.9	19.7	20.2	20.6
x=4H y=2H	19.5	20.1	19.8	20.4	20.6	19.5	20.1	19.8	20.4	20.6
x=4H y=3H	19.4	20.0	19.8	20.3	20.6	19.4	20.0	19.8	20.3	20.6
x=4H y=4H	19.4	19.9	19.8	20.2	20.6	19.4	19.9	19.8	20.2	20.6
x=4H y=6H	19.4	19.8	19.8	20.2	20.6	19.4	19.8	19.8	20.2	20.6
x=4H y=8H	19.4	19.8	19.8	20.2	20.6	19.4	19.8	19.8	20.2	20.6
x=4H y=12H	19.4	19.7	19.8	20.1	20.5	19.4	19.7	19.8	20.1	20.5
x=8H y=4H	19.4	19.7	19.8	20.1	20.5	19.4	19.7	19.8	20.1	20.5
x=8H y=6H	19.4	19.6	19.8	20.0	20.5	19.4	19.6	19.8	20.0	20.5
x=8H y=8H	19.4	19.6	19.8	20.0	20.5	19.4	19.6	19.8	20.0	20.5
x=8H y=12H	19.4	19.6	19.9	20.0	20.5	19.4	19.6	19.9	20.0	20.5
x=12H y=4H	19.3	19.6	19.8	20.0	20.4	19.3	19.6	19.8	20.0	20.4
x=12H y=6H	19.3	19.5	19.8	20.0	20.5	19.3	19.5	19.8	20.0	20.5
x=12H y=8H	19.3	19.5	19.8	20.0	20.5	19.3	19.5	19.8	20.0	20.5

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Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Total Flux=298.37 Luminaire Flux=298.37

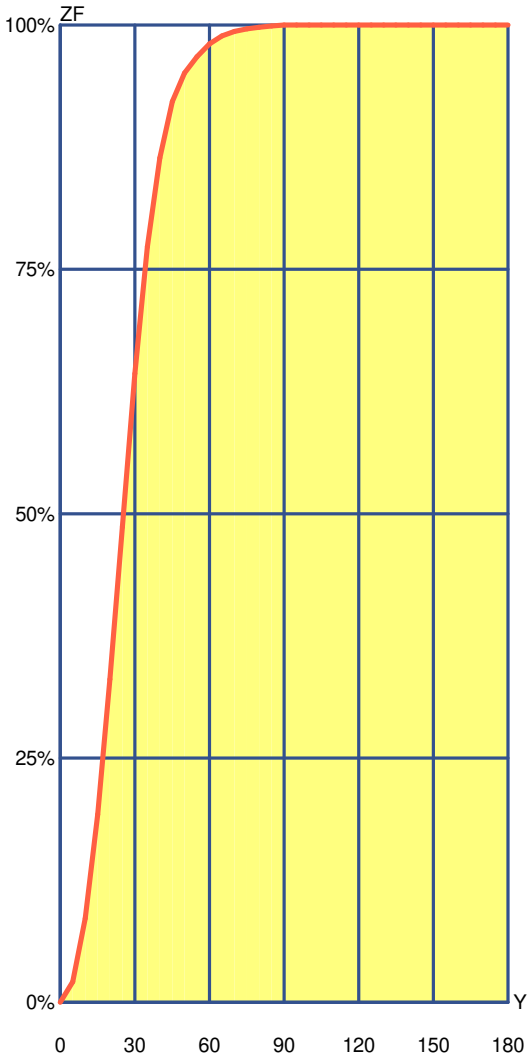
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.64	0.70	0.75	0.80	0.83	0.88	0.92	0.94	0.96	0.97	1.00	1.01
RC	-	-	-	-	-	-	-	-	-	-	-	-

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)	86	330	643	864	951	981	994	998	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes
88 98 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 A	DLOR	100.00000 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	21.08	21.08	2.11 %	2.11 %
10°	64.63	85.71	6.46 %	8.57 %
15°	106.55	192.26	10.65 %	19.23 %
20°	138.17	330.43	13.82 %	33.04 %
25°	156.02	486.45	15.60 %	48.65 %
30°	156.74	643.19	15.67 %	64.32 %
35°	129.81	773.00	12.98 %	77.30 %
40°	91.21	864.21	9.12 %	86.42 %
45°	57.60	921.81	5.76 %	92.18 %
50°	29.06	950.87	2.91 %	95.09 %
55°	16.88	967.75	1.69 %	96.78 %
60°	12.95	980.70	1.29 %	98.07 %
65°	8.27	988.97	0.83 %	98.90 %
70°	4.57	993.54	0.46 %	99.35 %
75°	2.63	996.16	0.26 %	99.62 %
80°	1.72	997.88	0.17 %	99.79 %
85°	1.19	999.08	0.12 %	99.91 %
90°	0.92	1000.00	0.09 %	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
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Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

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	173	155	108	97	148	93	97	83	58	49	35	26	18	12	46	28	25	14	11	23	12	10	0
0.80	206	189	115	106	179	102	126	111	68	59	43	34	25	18	56	36	33	21	17	31	18	16	0
1.00	228	212	116	108	202	104	150	134	73	65	50	41	32	24	61	42	39	27	23	37	24	21	0
1.25	250	235	116	110	224	105	175	159	78	71	56	48	39	31	67	49	45	34	30	43	31	28	0
1.50	267	253	115	110	241	106	195	180	81	75	62	54	46	38	71	54	51	41	36	49	37	33	0
2.00	289	278	110	107	265	103	226	211	84	80	69	62	56	48	75	62	59	51	46	57	46	43	0
2.50	304	294	107	104	281	101	247	234	87	83	74	68	63	56	79	68	65	58	54	62	54	50	0
3.00	315	306	105	102	293	99	264	252	88	84	78	72	69	62	81	72	69	64	60	67	60	56	0
4.00	331	324	104	102	310	100	287	277	91	88	84	79	77	71	85	78	76	72	69	74	68	65	0
5.00	342	336	103	102	322	100	303	294	93	91	87	84	82	77	88	83	81	78	75	78	74	70	0
10.00	365	362	103	102	347	101	338	332	98	97	96	94	94	91	94	92	91	91	89	89	87	84	0
20.00	378	376	103	103	361	101	358	355	101	101	101	100	101	99	98	98	97	98	97	95	95	92	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	319	309	236	231	304	228	240	233	184	180	154	151	133	131	178	151	150	132	131	150	131	130	108
0.80	354	343	250	245	336	241	273	265	201	197	173	169	151	148	194	169	167	149	148	166	148	147	121
1.00	370	360	248	244	350	240	292	282	205	201	179	174	159	155	197	174	172	156	154	171	154	152	123
1.25	386	376	248	244	364	239	311	301	209	205	185	181	167	162	200	180	178	163	161	175	160	158	126
1.50	398	388	245	242	374	237	325	314	210	207	189	184	172	167	201	183	181	168	165	178	164	161	126
2.00	399	391	226	224	374	219	333	323	199	195	182	177	168	163	189	175	173	162	160	169	158	154	115
2.50	395	388	208	206	369	201	334	324	185	182	172	168	160	155	175	164	162	154	151	157	149	144	103
3.00	387	380	190	188	360	183	330	321	170	168	160	156	150	145	160	151	149	143	140	144	137	131	88
4.00	385	379	175	173	357	168	333	325	159	157	151	147	143	139	148	141	140	135	133	133	128	122	76
5.00	382	377	163	162	353	156	333	325	149	147	143	139	137	133	138	133	132	128	126	124	120	113	66
10.00	347	344	110	109	317	103	307	302	101	100	98	96	96	93	89	87	86	85	84	77	76	67	16
20.00	269	267	21	21	238	15	234	231	15	14	15	14	15	13	3	3	3	3	2	0	0	0	0

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	841	831	785	779	825	775	747	740	719	715	680	677	653	651	712	677	676	651	650	675	650	650	640
0.80	918	906	845	839	896	834	819	809	781	776	743	738	714	711	772	738	736	712	710	734	710	709	699
1.00	981	969	894	888	956	882	883	872	835	830	800	794	772	768	824	793	791	769	767	788	766	764	754
1.25	1000	1000	933	928	1000	921	938	926	879	874	847	841	821	816	866	839	836	816	813	832	812	808	799
1.50	1000	1000	960	955	1000	947	980	967	910	905	881	874	857	850	896	871	869	850	847	864	845	841	831
2.00	1000	1000	999	995	1000	987	1000	1000	959	954	935	929	915	908	943	924	921	907	903	914	899	893	885
2.50	1000	1000	1000	1000	1000	1000	1000	1000	988	984	970	963	953	946	972	956	954	943	939	945	934	926	918
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	988	980	973	992	979	977	968	964	967	958	949	941
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	993	990	988	981	970	962
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	982	974
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997
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: 1.041 SHR C90-C270: 1.041 SHR Square: 0.954

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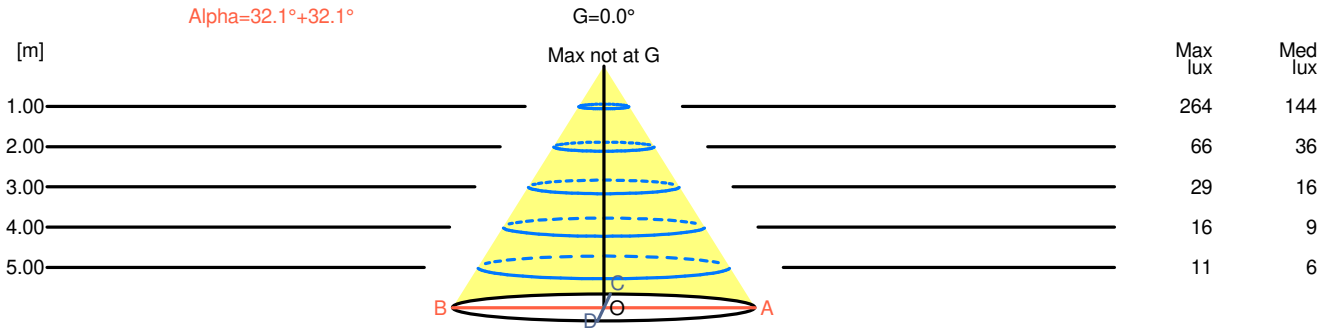
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Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Width at 50.00 % of Max Intensity

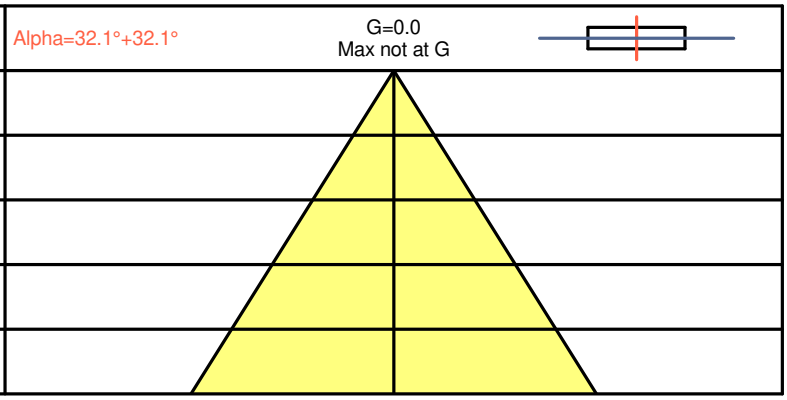
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.63	1.25	1.88	2.51	3.13	OC	0.63	1.25	1.88	2.51	3.13
OB	0.63	1.25	1.88	2.51	3.13	OD	0.63	1.25	1.88	2.51	3.13

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	260.08	266.12	263.04	206.66	100.15	29.86	10.11	3.54	1.15	0.55
OB	260.08	266.12	263.04	206.66	100.15	29.86	10.11	3.54	1.15	0.55
OC	260.08	266.12	263.04	206.66	100.15	29.86	10.11	3.54	1.15	0.55
OD	260.08	266.12	263.04	206.66	100.15	29.86	10.11	3.54	1.15	0.55



H[m]	D[m]	Max lux	Med lux
1.00	1.25	264	144
2.00	2.51	66	36
3.00	3.76	29	16
4.00	5.01	16	9
5.00	6.27	11	6

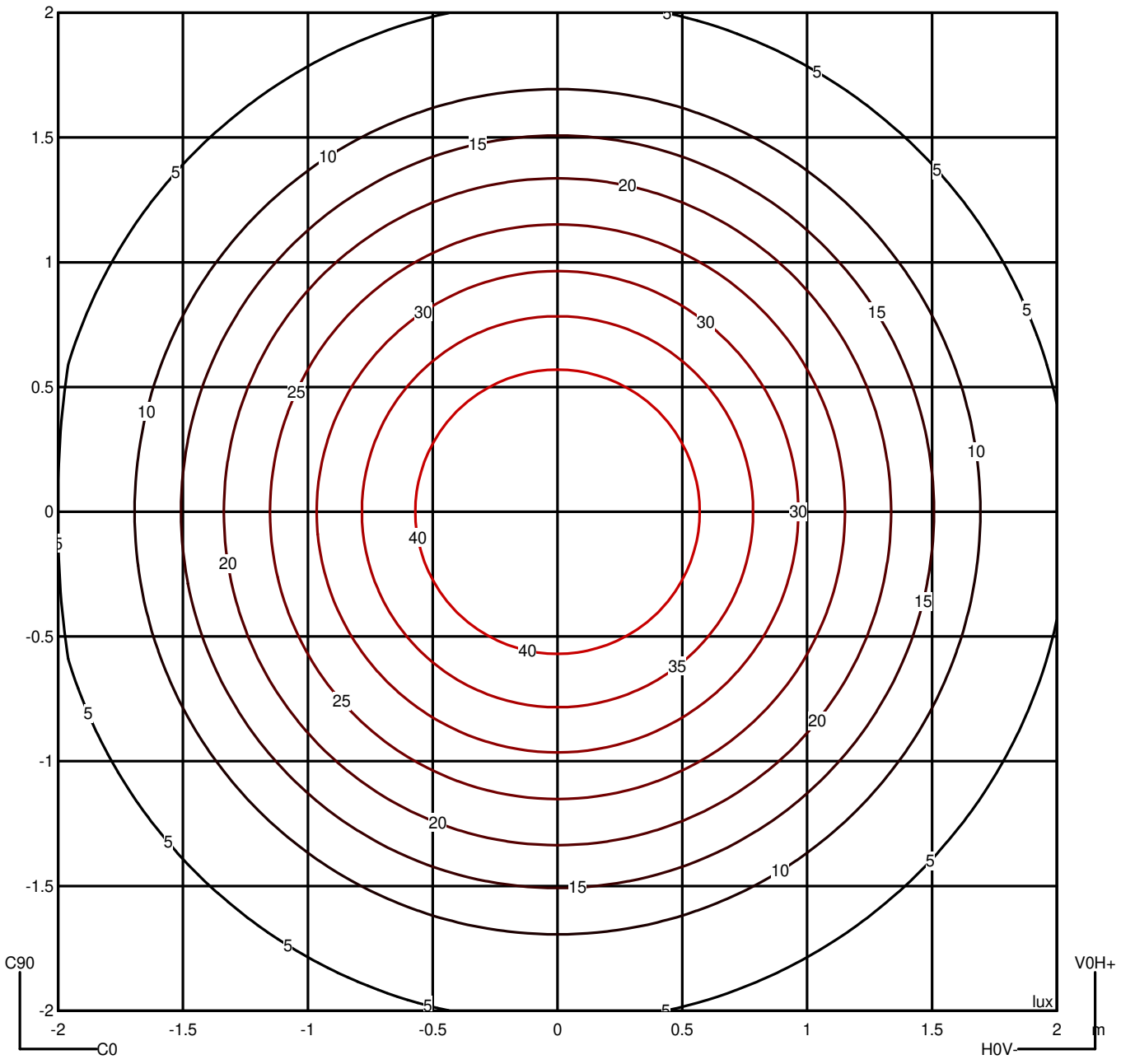


Luminaire
Code PX-0144-NEGV1
Name MINIMAL
Measurem.
Code PX-0144-NEGV1
Name MINIMAL

Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Isolux (Floor)

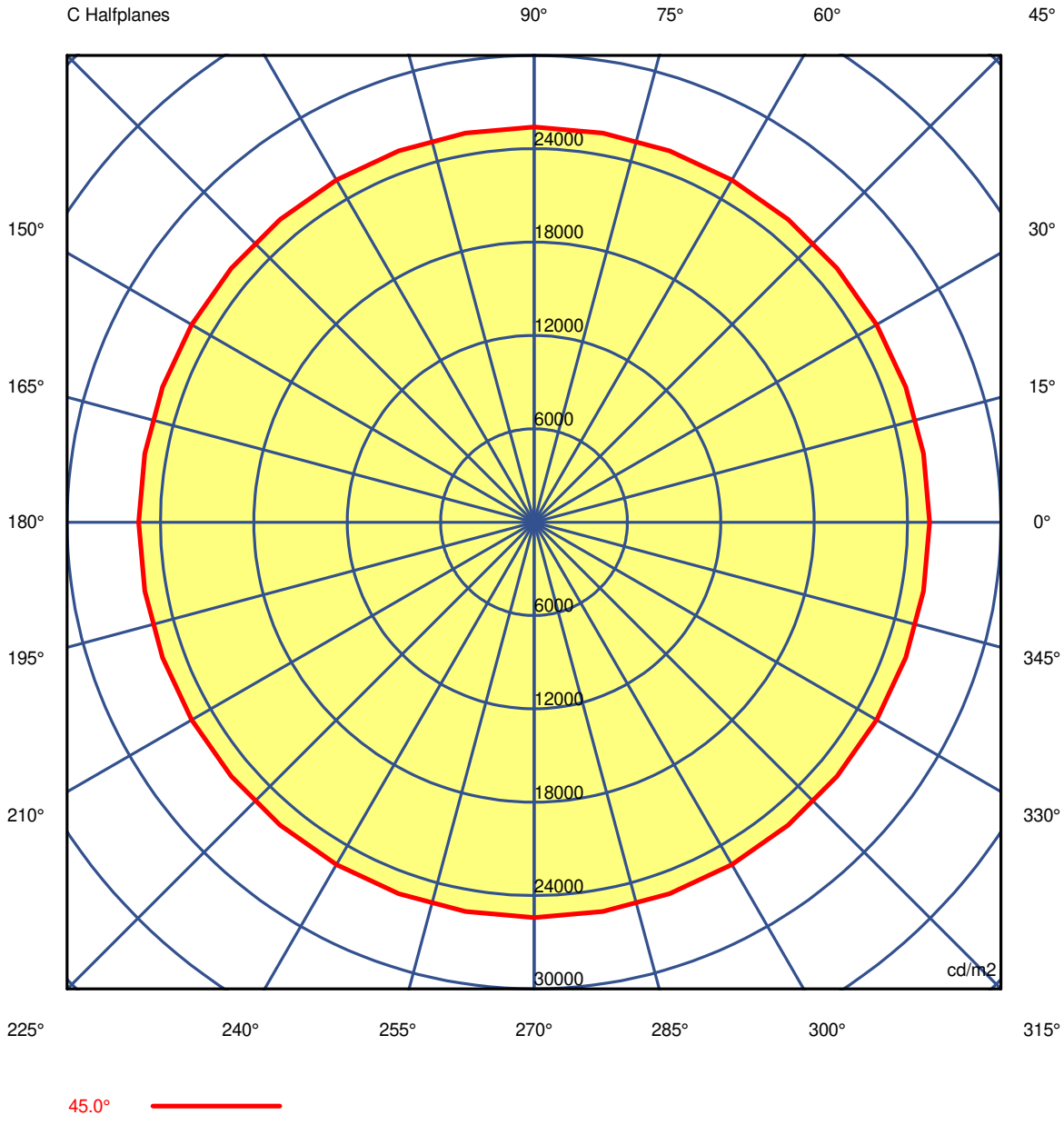
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code PX-0144-NEGV1
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Measurem.
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Name MINIMAL

Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

Luminance



Luminaire
Code PX-0144-NEGV1
Name MINIMAL
Measurem.
Code PX-0144-NEGV1
Name MINIMAL

Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

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	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89
G 5.0	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04
G 10.0	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54
G 15.0	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15
G 20.0	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29
G 25.0	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95
G 30.0	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16
G 35.0	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77
G 40.0	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60
G 45.0	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19
G 50.0	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79
G 55.0	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73
G 60.0	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59
G 65.0	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53
G 70.0	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84
G 75.0	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57
G 80.0	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41
G 85.0	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20
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

Luminaire
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Measurem.
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Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

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	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89
G 5.0	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04
G 10.0	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54
G 15.0	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15
G 20.0	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29
G 25.0	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95
G 30.0	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16
G 35.0	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77
G 40.0	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60
G 45.0	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19
G 50.0	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79
G 55.0	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73
G 60.0	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59
G 65.0	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53
G 70.0	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84
G 75.0	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57
G 80.0	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41
G 85.0	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20
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

Luminaire
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Measurem.
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Luminaire Flux	298.37 lm	Luminaire Power	8.60 W	Efficacy	34.69 lm/W	Efficiency	100.00%
Sources Flux	298.37 lm	Maximum value	914.62 cd/klm	Position	C=0.00 G=10.00	CG	Rotosymmetrical

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	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89	156484.89
G 5.0	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04	160733.04
G 10.0	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54	166730.54
G 15.0	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15	163847.15
G 20.0	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29	151879.29
G 25.0	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95	137200.95
G 30.0	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16	113166.16
G 35.0	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77	73559.77
G 40.0	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60	49451.60
G 45.0	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19	25404.19
G 50.0	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79	12224.79
G 55.0	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73	10602.73
G 60.0	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59	7950.59
G 65.0	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53	5036.53
G 70.0	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84	3250.84
G 75.0	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57	2675.57
G 80.0	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41	2655.41
G 85.0	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20	3764.20
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Minimal

PX-0144 PX-0361



