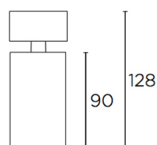
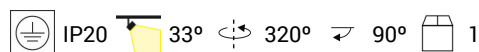


Atom Surface Spotlight

**Description**

Spotlight

With adjustable lighting positioning. Ideal deco-tech compositions. Timeless design. Minimalist design. Highly versatile, multiple installations. Highly customisable: accessories, finishes... No visible screws. High performance W/effective lumens. Optimum price-performance. Optimum visual comfort. Available options for regulating light. Easy instalation. Full collection with complementary products. High durability for intensive use. The optical module can easily be rotated 360°. Structure material: Aluminium. Structure finish: Black. Diffuser material: Polycarbonate. Diffuser finish: Transparent. Warranty: 5 Years.

FinishBlack
Transparent**Material**Aluminium
Polycarbonate**TECHNICAL CHARACTERISTICS****Light source**

Light source: LED LUMENS
Output (W): 7.5W
Total power consumption (W): 7.5
Color temperature: LED warm-white
2700K
CRI: 90
Photobiological risk: RG0
Real Lumen: 319
Qty Leds: 1
Lm/Real W: 43
Life Time: 50.000h L80B20
Bin / Grup: 27
MacAdam steps: 3
UGR: 8.6

GEAR

Brand: NA
Gear included: Yes, electronic
Voltage / Frequency: 220-240
Power Factor: 1.00
Dimming protocol: Phase cut

Luminaire

Warranty: 5 Years

Logistics

Energy Efficiency: LED A++
EAN Code: 8435526842667
Net Weight (Kg): 0.260
Weight in Kg (packaged): 0.310
Masterbox: 1

OPTIONAL ACCESSORIES



71-6436-23-00

Gold interior decoration accessory

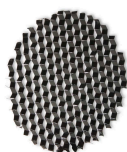
Structure material: Aluminium
Dimensions: 49.7 x NA x 20.3
Net Weight (Kg): 0.020



71-6436-14-00

White interior decoration accessory

Structure material: Aluminium
Dimensions: 49.7 x NA x 20.3
Net Weight (Kg): 0.020



71-6273-60-00

Structure material: Aluminium
Dimensions: 40.5 x NA x 2
Net Weight (Kg): 0.010



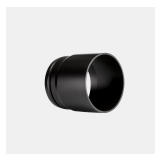
71-6274-00-00

Structure material: Methacrylate
Dimensions: 40.5 x NA x 2
Net Weight (Kg): 0.020



71-6275-00-00

Structure material: Methacrylate
Dimensions: 40.5 x NA x 2
Net Weight (Kg): 0.020



71-6276-60-00

Structure material: Aluminium
Dimensions: 52 x NA x 52
Net Weight (Kg): 0.060



71-6277-60-00

Structure material: Aluminium
Dimensions: 52 x NA x 73
Net Weight (Kg): 0.060



Tested Dimmers

The compatibility of the downlights with the dimmer has to be confirmed prior to installation.

- Vossloh-Schwabe DimONE 186607
- Vossloh-Schwabe DimONE Bluetooth® 186608
- Vossloh-Schwabe Dimmer 250 W 554591
- Vossloh-Schwabe Dimmer 500 W 554592
- Jung 225TDE Insta 51040
- Gira 030700 = Insta
- Berker 2874
- Berker 286710 Insta 5190
- Busch Jäger 6513 U-102
- Busch Jäger 6519U
- Sygonix 33595A
- Merten MEG5136-0000
- LeGrand ADW-ETL4-420VA
- Hager WUD82 + WYA920
- Merten 577899 + 570419
- Gira 2262 Anschn.
- Jung 225 NVDE Anschn.
- Berker 85421200 leading edge Anf. 2013 / equiv. Hager Anf. 2013 both Touch
- Sygonix 33596V leading edge
- Sygonix 33594C leading edge
- Sygonix 33594R leading edge
- Merten MEG5170-0300 + 343519
- Eltako EUD61NPN univ.
- Eltako EUD61M-UC univ.
- Eltako EUD61NP univ.
- Hager EVN002 univ.
- Hager EVN004 univ.
- Berker 16701 univ.
- Jung UD1255REG univ.
- Busch Jäger 6583 univ.
- Eltako EUD12D univ. / Eltako EUD12F univ. / Eltako EUD12Z univ. /
- Eltako EUD12Z univ. /

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

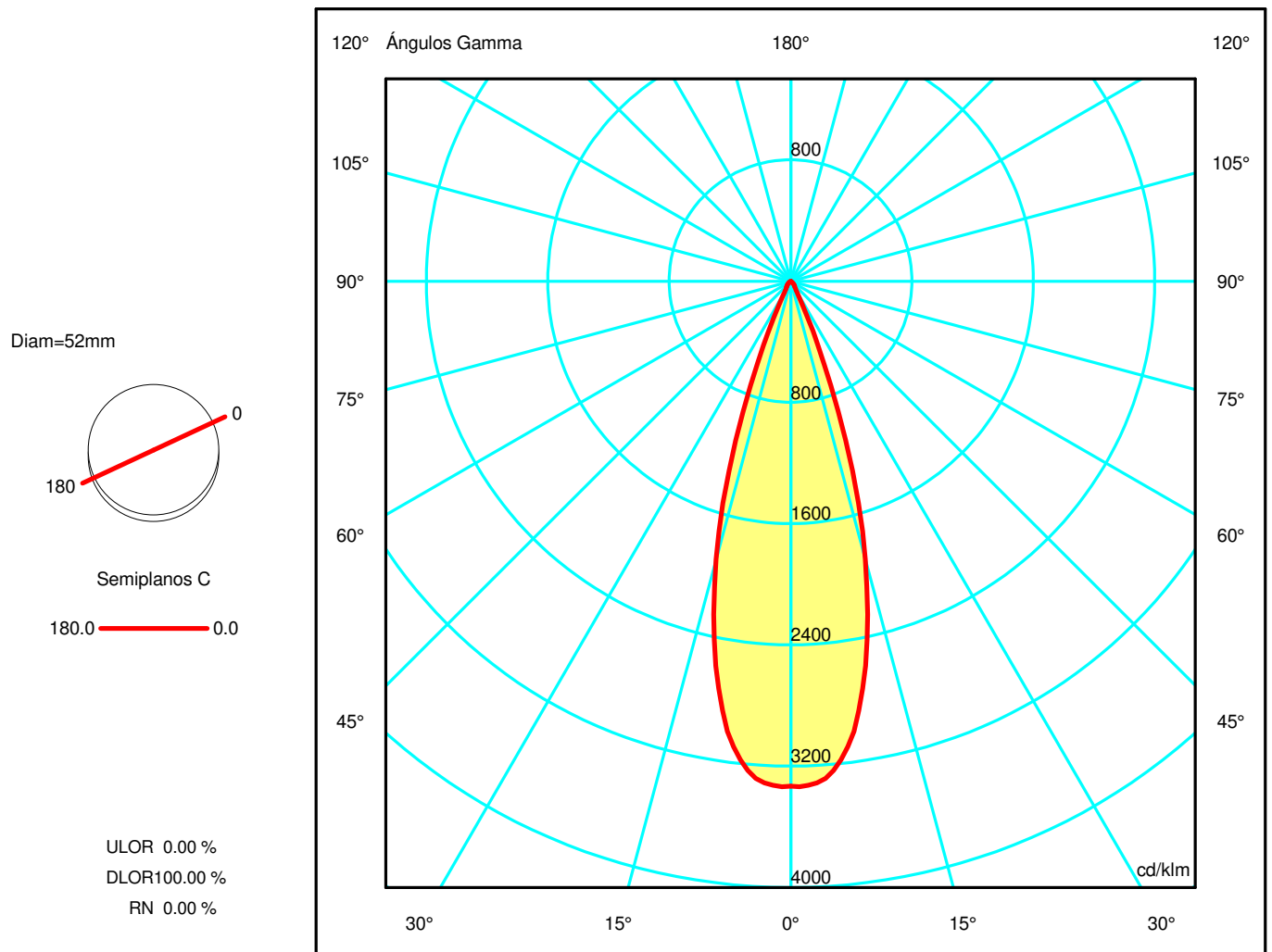
Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	52 mm	Altura	143 mm		
Área Luminosa Redonda		Diam.	37 mm	Altura	0 mm		
Área Luminosa Horizontal		0.001075 m2		Área Emisión sobre Pl. 180°		0.000000 m2	
Área Emisión sobre Pl. 0°		0.000000 m2		Área Emisión sobre Pl. 270°		0.000000 m2	
Área Emisión sobre Pl. 90°		0.000000 m2		Área de deslumbramiento a 76°		0.000260 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Rotosimétrico	
Fecha		30-11-2017		Máximo Ángulo Gamma		90	
Distancia de Ensayo		0.00		Flujo de Ensayo		319.33 lm	
Operador		qualitat		Tensión de alimentación [V]			
Temperatura		25.00 °C		Corriente de alimentación [A]			
Humedad		60.00 %		Fotocélula			
Notas							

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
	35-6274-14-MS	35-6274-14-MS	319.33	7.50	1
C.I.E.	98 100 100 100 100				
F UTE	--	D DIN 5040 B NBN	A60 BZ 1		



Luminaria

Código 15-6483-60-MSV1

Nombre ATOM

Ensayo

Código 15-6483-60-MSV1

Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Tabla de Intensidad Luminosa cd/klm Tabla 1/1

C 0.00		C 0.00	
G 0.0	3331.39	G 46.0	21.63
G 1.0	3335.70	G 47.0	19.69
G 2.0	3327.96	G 48.0	17.91
G 3.0	3314.32	G 49.0	15.99
G 4.0	3288.47	G 50.0	14.48
G 5.0	3240.39	G 51.0	13.12
G 6.0	3175.16	G 52.0	11.69
G 7.0	3094.19	G 53.0	10.20
G 8.0	2997.64	G 54.0	8.64
G 9.0	2868.05	G 55.0	7.11
G 10.0	2728.58	G 56.0	5.48
G 11.0	2585.15	G 57.0	3.95
G 12.0	2420.68	G 58.0	2.50
G 13.0	2256.20	G 59.0	1.50
G 14.0	2075.13	G 60.0	0.74
G 15.0	1899.38	G 61.0	0.00
G 16.0	1716.43	G 62.0	0.00
G 17.0	1530.09	G 63.0	0.00
G 18.0	1315.79	G 64.0	0.00
G 19.0	1112.39	G 65.0	0.00
G 20.0	916.64	G 66.0	0.00
G 21.0	739.34	G 67.0	0.00
G 22.0	589.19	G 68.0	0.00
G 23.0	457.23	G 69.0	0.00
G 24.0	361.13	G 70.0	0.00
G 25.0	271.92	G 71.0	0.00
G 26.0	194.92	G 72.0	0.00
G 27.0	138.83	G 73.0	0.00
G 28.0	105.51	G 74.0	0.00
G 29.0	84.84	G 75.0	0.00
G 30.0	71.52	G 76.0	0.00
G 31.0	64.19	G 77.0	0.00
G 32.0	59.03	G 78.0	0.00
G 33.0	55.12	G 79.0	0.00
G 34.0	51.07	G 80.0	0.00
G 35.0	47.96	G 81.0	0.00
G 36.0	45.30	G 82.0	0.00
G 37.0	43.18	G 83.0	0.00
G 38.0	41.17	G 84.0	0.00
G 39.0	39.30	G 85.0	0.00
G 40.0	37.11	G 86.0	0.00
G 41.0	34.94	G 87.0	0.00
G 42.0	32.39	G 88.0	0.00
G 43.0	29.08	G 89.0	0.00
G 44.0	26.34	G 90.0	0.00
G 45.0	23.62		

LEDS C4[®]

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

Ensayo

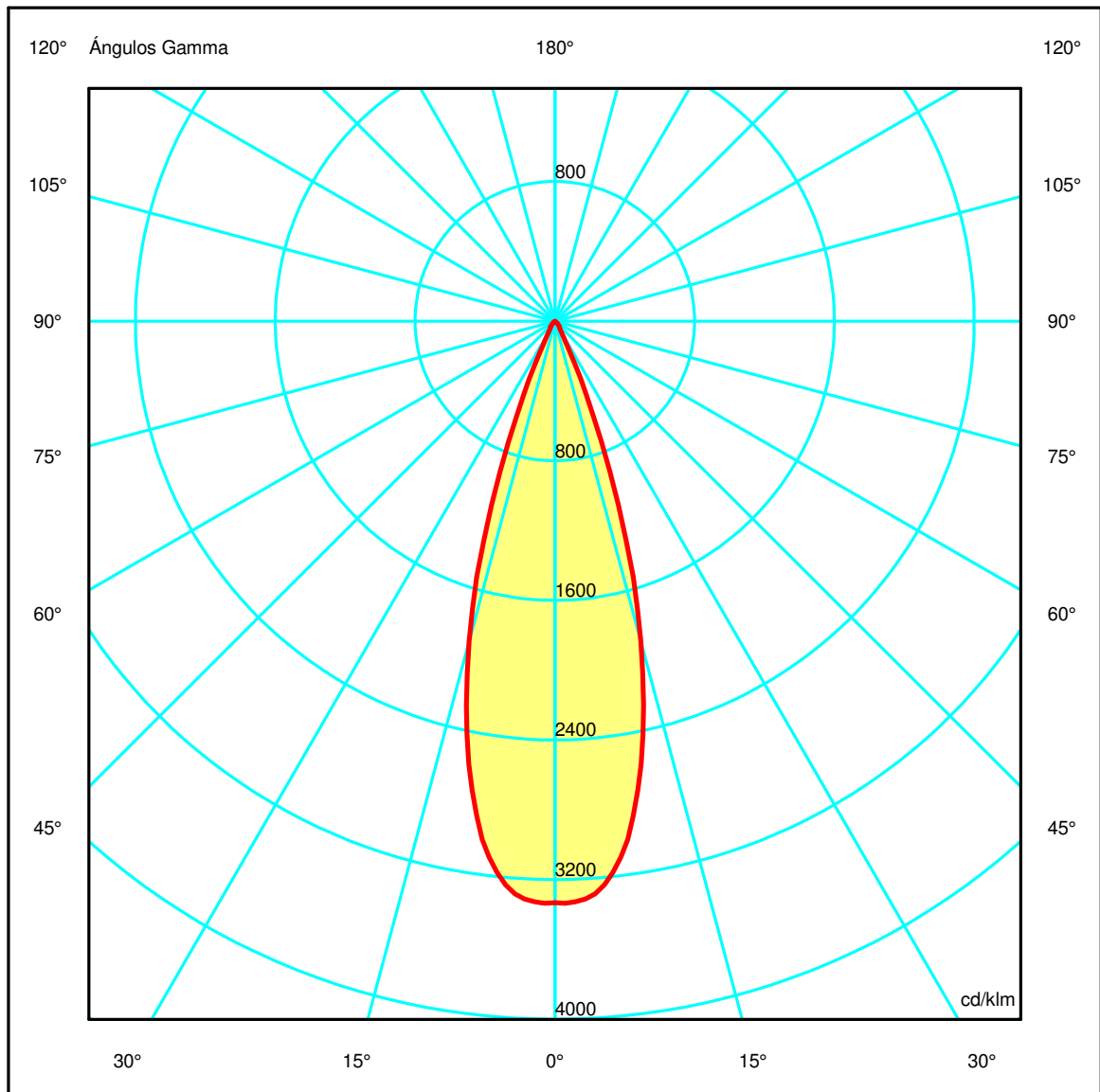
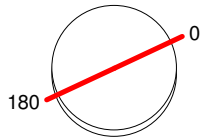
Código 15-6483-60-MSV1
Nombre ATOM

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Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Diam=52mm

Semiplanos C

180.0  0.0



LEDS C4[®]

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

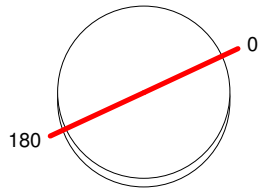
Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

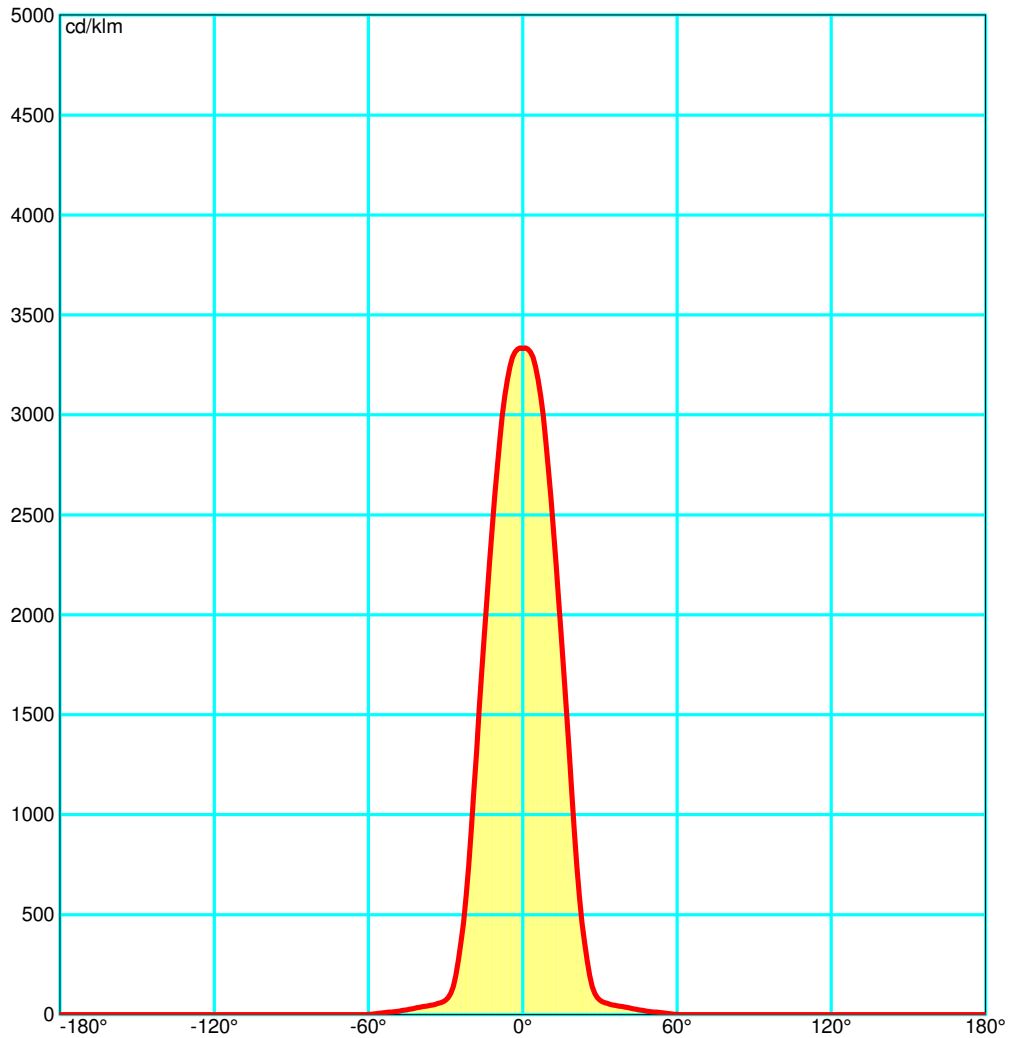
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Diam=52mm

Semiplanos C



180.0 ————— 0.0



Luminaria

Código 15-6483-60-MSV1

Nombre ATOM

Ensayo

Código 15-6483-60-MSV1

Nombre ATOM

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Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

UGR
S = 0.250

Reflectancias										
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	9.3	10.0	9.6	10.2	10.3	9.3	10.0	9.6	10.2	10.3
x=2H y=3H	9.2	9.8	9.4	10.0	10.2	9.2	9.8	9.4	10.0	10.2
x=2H y=4H	9.1	9.7	9.4	9.9	10.2	9.1	9.7	9.4	9.9	10.2
x=2H y=6H	9.0	9.5	9.4	9.8	10.1	9.0	9.5	9.4	9.8	10.1
x=2H y=8H	9.0	9.5	9.3	9.8	10.1	9.0	9.5	9.3	9.8	10.1
x=2H y=12H	9.0	9.4	9.3	9.7	10.0	9.0	9.4	9.3	9.7	10.0
x=4H y=2H	9.2	9.7	9.4	10.0	10.2	9.2	9.7	9.4	10.0	10.2
x=4H y=3H	9.0	9.5	9.4	9.8	10.1	9.0	9.5	9.4	9.8	10.1
x=4H y=4H	8.9	9.3	9.3	9.7	10.0	8.9	9.3	9.3	9.7	10.0
x=4H y=6H	8.9	9.2	9.3	9.5	9.9	8.9	9.2	9.3	9.5	9.9
x=4H y=8H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=4H y=12H	8.8	9.0	9.2	9.4	9.8	8.8	9.0	9.2	9.4	9.8
x=8H y=4H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=8H y=6H	8.7	8.9	9.2	9.4	9.8	8.7	8.9	9.2	9.4	9.8
x=8H y=8H	8.7	8.9	9.1	9.3	9.8	8.7	8.9	9.1	9.3	9.8
x=8H y=12H	8.6	8.8	9.1	9.2	9.7	8.6	8.8	9.1	9.2	9.7
x=12H y=4H	8.8	9.0	9.2	9.4	9.8	8.8	9.0	9.2	9.4	9.8
x=12H y=6H	8.7	8.9	9.1	9.3	9.8	8.7	8.9	9.1	9.3	9.8
x=12H y=8H	8.6	8.8	9.1	9.2	9.7	8.6	8.8	9.1	9.2	9.7

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

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Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Flujo Total=319.33 Flujo Luminaria=319.33

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	0.72	0.77	0.82	0.85	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

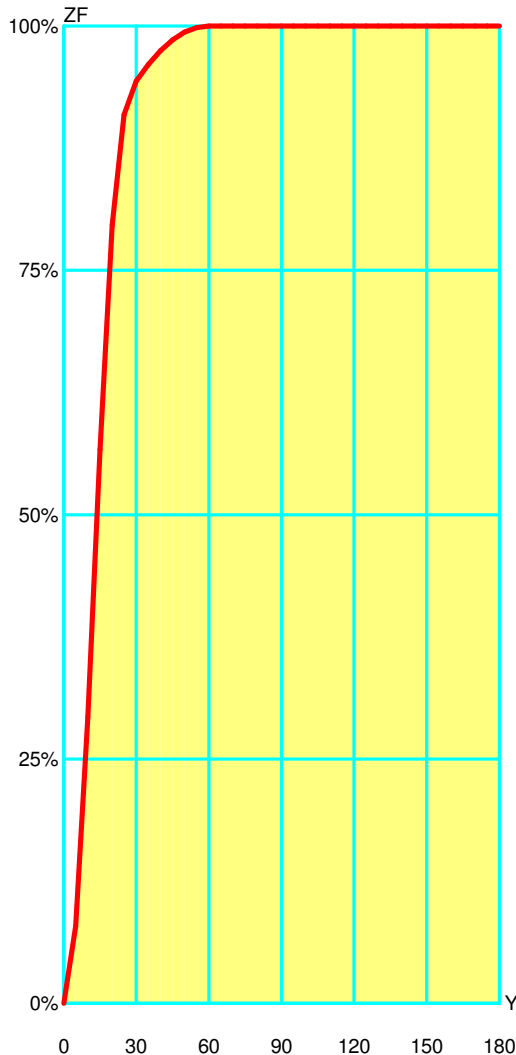
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	293	796	944	975	994	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.

98 100 100 100 100

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



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	78.83	78.83	7.88 %	7.88 %
10°	214.41	293.24	21.44 %	29.32 %
15°	273.32	566.56	27.33 %	56.66 %
20°	229.84	796.41	22.98 %	79.64 %
25°	112.74	909.15	11.27 %	90.91 %
30°	34.57	943.72	3.46 %	94.37 %
35°	16.96	960.68	1.70 %	96.07 %
40°	14.08	974.76	1.41 %	97.48 %
45°	11.30	986.06	1.13 %	98.61 %
50°	7.60	993.66	0.76 %	99.37 %
55°	4.72	998.37	0.47 %	99.84 %
60°	1.59	999.96	0.16 %	100.00 %
65°	0.04	1000.00	0.00 %	100.00 %
70°	0.00	1000.00	0.00 %	100.00 %
75°	0.00	1000.00	0.00 %	100.00 %
80°	0.00	1000.00	0.00 %	100.00 %
85°	0.00	1000.00	0.00 %	100.00 %
90°	0.00	1000.00	0.00 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

Luminaria
 Código 15-6483-60-MSV1
 Nombre ATOM
Ensayo
 Código 15-6483-60-MSV1
 Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Utilización CIE

Montaje	Directo	Normalización										Normalizados										Raz. de Susp. 1/3			CIE Estándar		
Techo																											
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000				
0.60	162	145	92	83	138	79	94	80	51	43	32	24	18	12	40	25	23	14	12	21	12	11	0				
0.80	195	179	100	92	170	88	123	108	60	53	40	32	25	19	50	34	30	21	18	29	18	16	0				
1.00	218	203	101	94	193	90	147	132	65	59	47	39	32	25	55	40	37	28	24	35	24	22	0				
1.25	241	227	102	97	216	93	173	157	71	65	54	46	40	32	61	47	43	35	31	41	31	28	0				
1.50	259	246	103	98	234	95	193	178	75	69	59	52	46	38	65	52	49	41	37	47	37	34	0				
2.00	282	271	100	97	258	93	224	210	79	74	67	60	56	49	70	60	57	51	47	55	47	43	0				
2.50	298	288	98	95	275	92	246	233	81	78	72	66	64	57	74	66	63	59	55	61	55	51	0				
3.00	309	301	96	94	287	91	263	251	83	80	76	71	70	63	76	70	68	65	61	65	61	57	0				
4.00	326	319	96	94	305	92	286	276	87	84	82	77	78	72	81	77	75	73	69	72	69	65	0				
5.00	337	331	96	95	317	93	302	293	89	87	86	82	83	78	84	81	79	79	75	77	75	71	0				
10.00	361	358	97	97	344	95	337	332	95	94	95	93	95	92	91	91	90	91	89	88	88	85	0				
20.00	375	373	99	99	359	97	357	354	99	98	100	99	101	100	96	97	96	99	97	94	96	93	0				

Pared																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	282	273	193	189	268	186	211	205	150	147	126	123	108	107	145	123	122	107	106	122	106	106	83
0.80	314	304	205	201	297	197	242	234	165	161	141	138	124	121	158	138	136	122	120	135	120	119	93
1.00	328	318	201	197	309	194	258	248	166	162	145	140	128	125	158	140	138	125	124	137	123	122	92
1.25	343	334	200	197	322	192	275	265	168	165	149	145	134	130	160	144	142	131	128	140	128	125	93
1.50	354	345	197	194	331	190	287	277	169	165	152	147	138	133	160	146	144	133	131	141	130	127	92
2.00	353	345	177	175	329	170	293	282	154	151	141	137	131	125	145	134	133	125	122	129	120	116	77
2.50	346	338	156	154	320	149	290	280	137	135	128	123	119	114	128	120	118	113	110	113	107	102	61
3.00	334	327	134	132	307	127	282	272	119	116	111	107	105	100	109	103	101	97	95	96	91	86	42
4.00	326	320	113	112	298	107	278	270	101	99	96	92	91	86	91	87	85	83	80	79	75	69	23
5.00	316	311	95	94	287	88	271	264	84	83	81	78	77	73	74	71	70	69	66	63	60	53	6
10.00	250	247	11	10	220	5	213	208	5	4	5	3	5	2	0	0	0	0	0	0	0	0	0
20.00	126	124	0	0	95	0	93	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

P.Trab.																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	903	893	842	837	887	834	818	811	788	784	756	753	734	732	782	753	752	732	731	751	731	731	722
0.80	967	956	890	885	946	881	878	869	837	833	806	802	783	780	829	801	800	780	779	798	778	777	769
1.00	1000	1000	932	927	999	922	934	923	884	879	855	850	833	829	874	849	847	829	827	844	826	824	816
1.25	1000	1000	963	959	1000	953	981	969	919	914	893	887	872	867	908	885	883	867	864	879	863	860	852
1.50	1000	1000	985	981	1000	974	1000	1000	945	940	921	915	902	895	932	912	909	895	892	904	890	885	878
2.00	1000	1000	1000	1000	1000	1000	1000	1000	986	982	968	961	952	945	972	956	954	943	940	947	936	930	923
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	992	986	978	997	985	983	975	971	975	966	958	951
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	994	988	978	972
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	988
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 0.536 SHR C90-C270: 0.536 SHR Superficial: 0.509

LEDS C4⁺

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

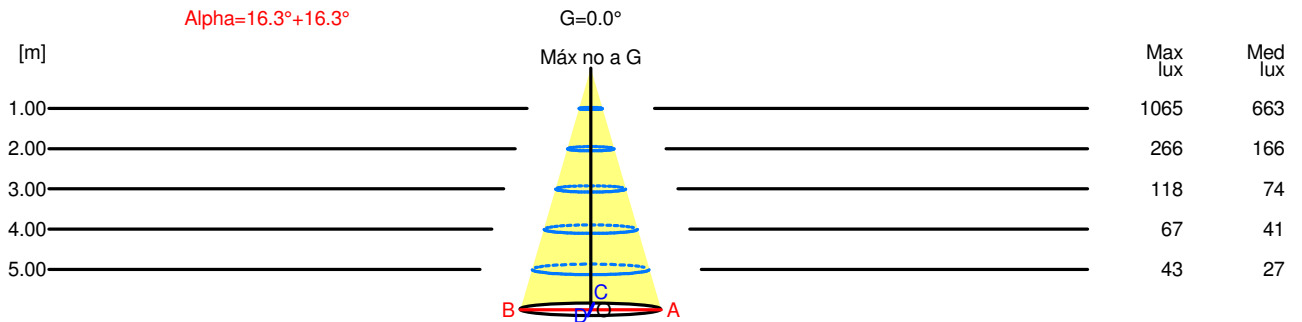
Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Apertura a 50.00 % de Max Intensidad

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.29	0.58	0.88	1.17	1.46	OC	0.29	0.58	0.88	1.17	1.46
OB	0.29	0.58	0.88	1.17	1.46	OD	0.29	0.58	0.88	1.17	1.46

Intensidades Luminosas [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1063.81	1034.75	606.53	86.83	15.31	7.54	2.27	0.00	0.00	0.00
OB	1063.81	1034.75	606.53	86.83	15.31	7.54	2.27	0.00	0.00	0.00
OC	1063.81	1034.75	606.53	86.83	15.31	7.54	2.27	0.00	0.00	0.00
OD	1063.81	1034.75	606.53	86.83	15.31	7.54	2.27	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=16.3°+16.3°	G=0.0 Máx no a G
1.00	0.58	1065	663		
2.00	1.17	266	166		
3.00	1.75	118	74		
4.00	2.33	67	41		
5.00	2.92	43	27		

Luminaria

Código 15-6483-60-MSV1
Nombre ATOM

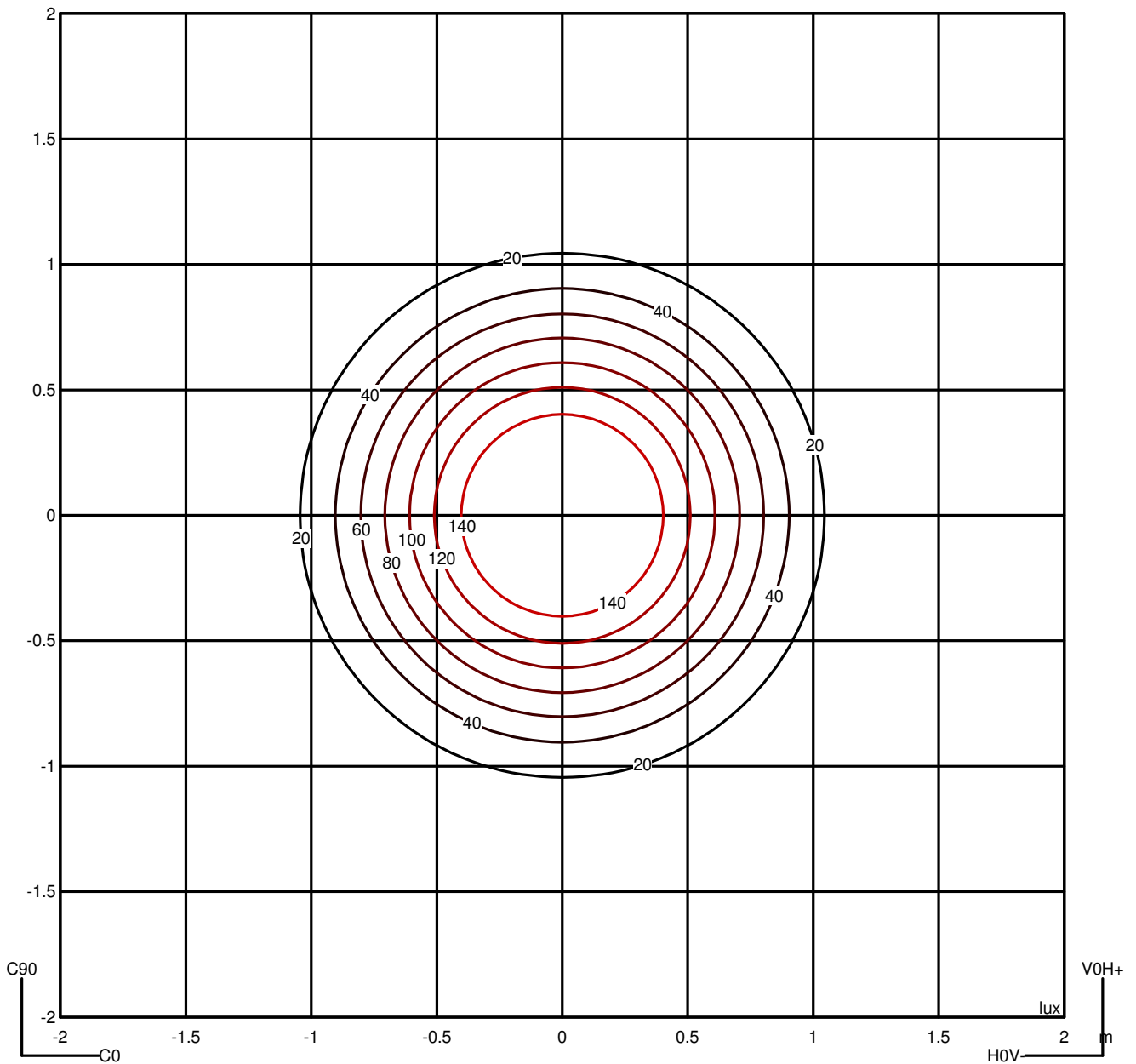
Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Isolux (Suelo)

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



LEDS C4[®]

Luminaria

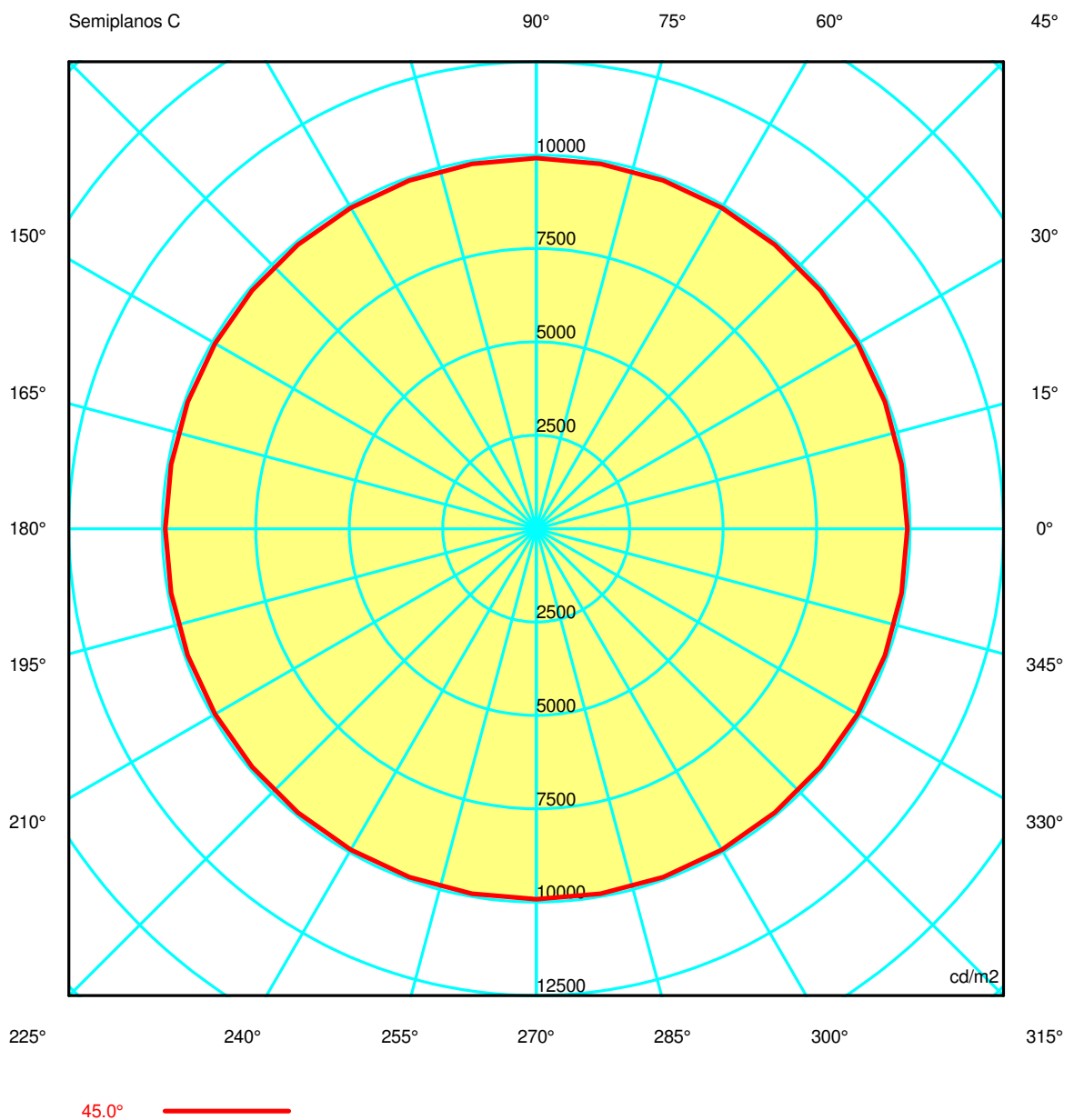
Código 15-6483-60-MSV1
Nombre ATOM

Ensayo

Código 15-6483-60-MSV1
Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminancia



Luminaria

Código 15-6483-60-MSV1

Nombre ATOM

Ensayo

Código 15-6483-60-MSV1

Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminance cd/m2 Tabla 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71
G 5.0	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58
G 10.0	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96
G 15.0	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30
G 20.0	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91
G 25.0	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50
G 30.0	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89
G 35.0	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88
G 40.0	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08
G 45.0	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64
G 50.0	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31
G 55.0	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36
G 60.0	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60
G 65.0	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
G 70.0	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
G 75.0	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
G 80.0	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
G 85.0	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
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código 15-6483-60-MSV1

Nombre ATOM

Ensayo

Código 15-6483-60-MSV1

Nombre ATOM

Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminance cd/m2 Tabla 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71
G 5.0	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58
G 10.0	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96
G 15.0	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30
G 20.0	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91
G 25.0	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50
G 30.0	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89
G 35.0	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88
G 40.0	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08
G 45.0	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64
G 50.0	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31
G 55.0	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36
G 60.0	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60
G 65.0	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
G 70.0	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
G 75.0	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
G 80.0	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
G 85.0	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
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código 15-6483-60-MSV1

Nombre ATOM

Ensayo

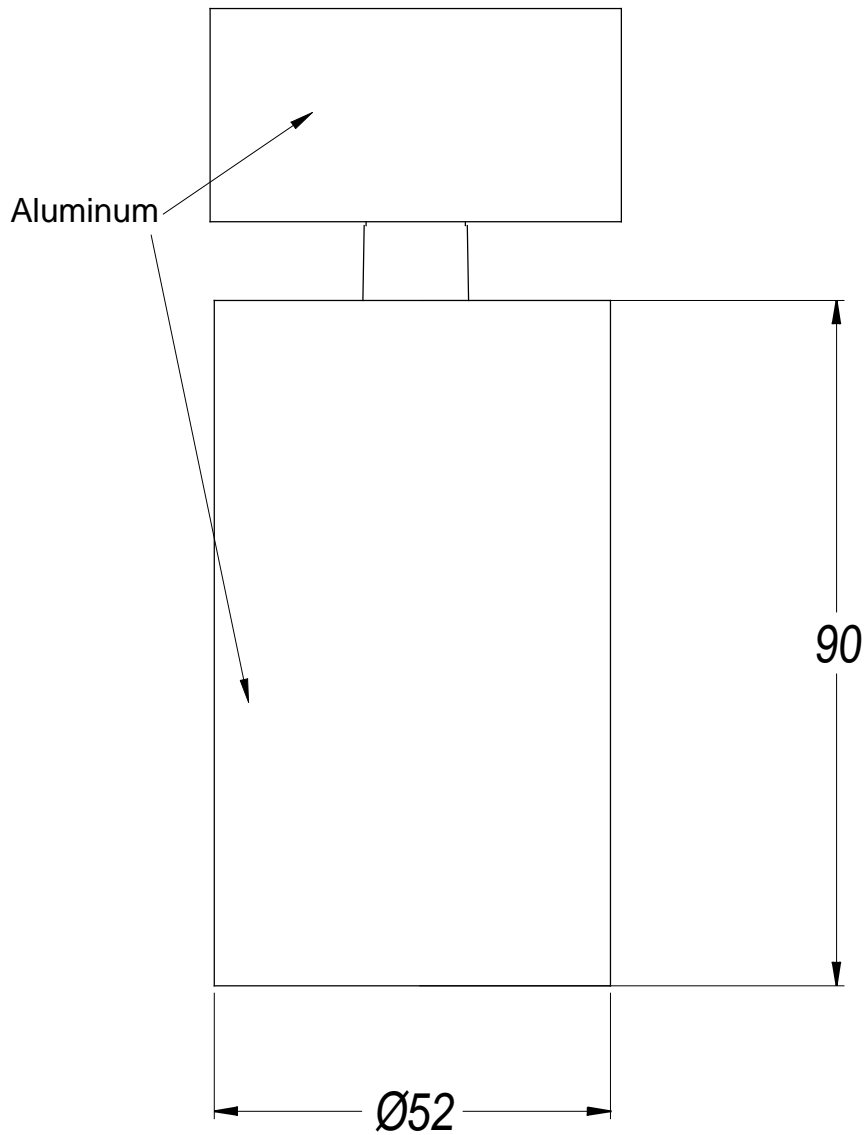
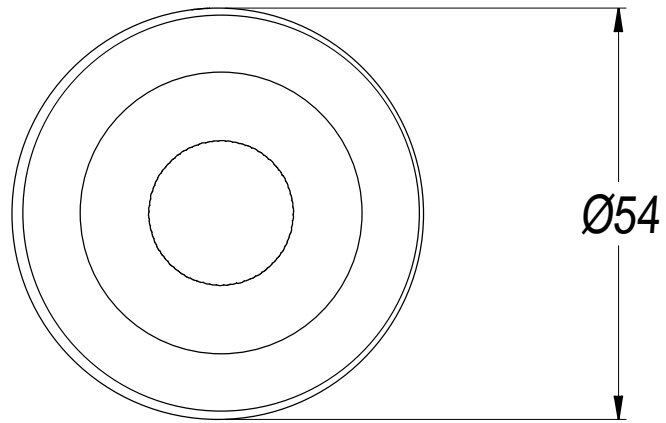
Código 15-6483-60-MSV1

Nombre ATOM

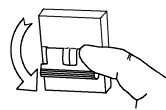
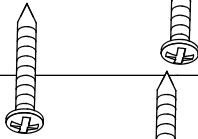
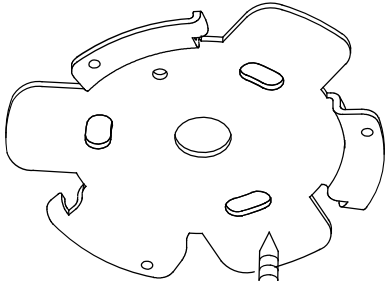
Flujo Luminaria	319.33 lm	Potencia luminaria	7.50 W	Eficacia	42.58 lm/W	Eficiencia	100.00%
Flujo de Lámpara	319.33 lm	Valor Máximo	3335.70 cd/klm	Posición	C=0.00 G=1.00	CG	Rotosimétrico

Luminance cd/m2 Tabla 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71	989398.71
G 5.0	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58	966050.58
G 10.0	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96	822871.96
G 15.0	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30	584002.30
G 20.0	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91	289707.91
G 25.0	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50	89106.50
G 30.0	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89	24525.89
G 35.0	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88	17386.88
G 40.0	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08	14387.08
G 45.0	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64	9921.64
G 50.0	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31	6691.31
G 55.0	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36	3680.36
G 60.0	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60	439.60
G 65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

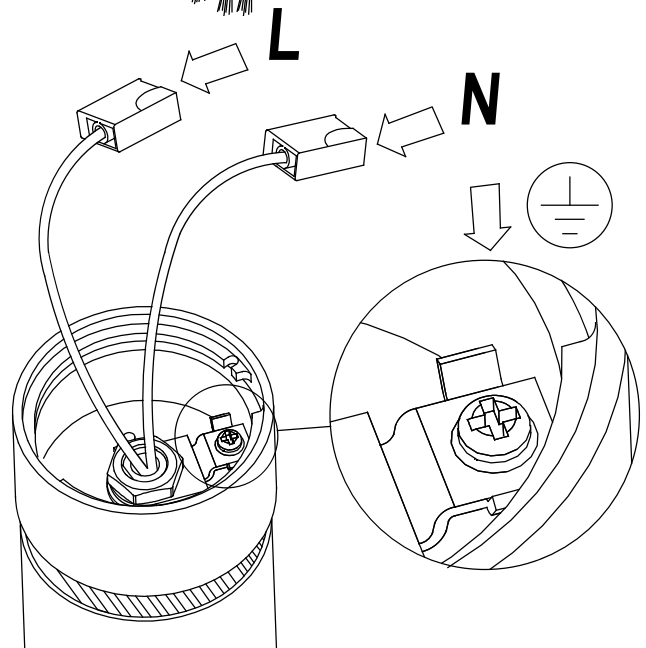
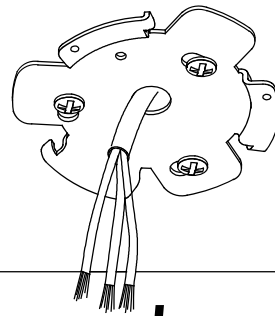


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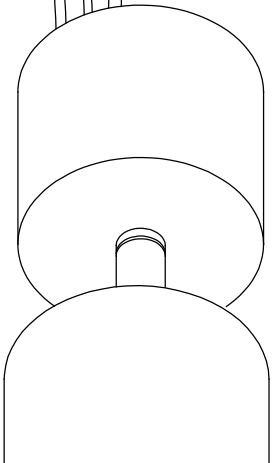
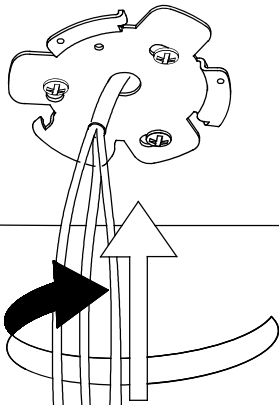


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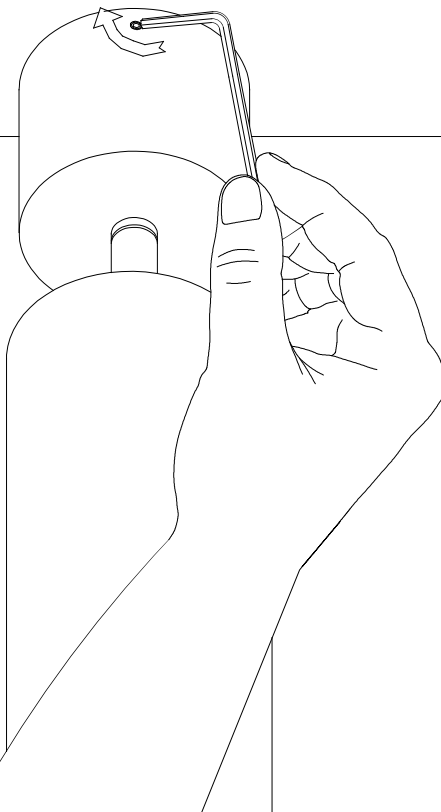
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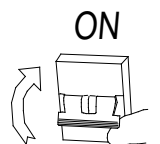
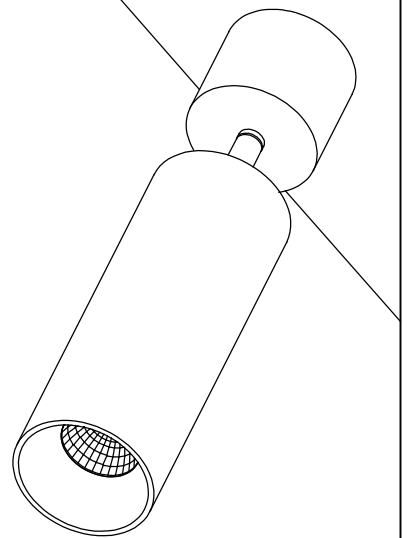
3



4



5



ON