

**Micro ø70mm**

Leds C4 Team

05-9988-J6-CL

Projecteur et spot IP66 Micro ø70mm LED 6W 3000K Marron 643lm

**CARACTÉRISTIQUES TECHNIQUES**IP66 IK04    ±90°

Puissance (W) : 6W

Consommation totale du luminaire (W) : 7.5W

Lumens réels : 643

Lm/W réels : 86

Température de couleur : Blanc chaud - 3 000 K

Angle des lentilles/Réflecteur : SPOT 16°, SPOT 16°

Matière de la structure : Aluminium

Finition structure : Marron

Matière du diffuseur : Verre

Finition diffuseur : Transparent

Durée de vie : 50.000h L80B20

Appareillage fourni : Oui, électronique

Tension/Fréquence : 100-240V/50-60Hz

Garantie : 5 Ans

Ta max : 25°C

Adapté au milieu marin : Oui

Efficacité énergétique : LED A++

CARACTÉRISTIQUES LUMINOTECHNIQUES

Source lumineuse: LED CREE

Luminance C0° 65°: 3108.9

Luminance 90° 65°: 3108.9

CRI: 80

MacAdam steps: 2

Risque photobiologique: RG1

UGR

UGR transversal: 13.0

UGR longitudinal: 13.0

LOGISTIQUE

Poids net (kg): 0.85

Poids emballé (kg): 1.1

Emballage: -mm x -mm x -mm

 12 Un

**71-9940-J6-J6**

Accessoire de rallonge en finition marron avec 3 options de longueur

Matière de la structure: Acier, Acier inoxydable AISI 304
Dimensions: NA x NA x NA
Poids net (kg): 0.69

**71-9746-05-05**

Fixation sur pergolas pour 3 projecteurs maximum

Matière de la structure: Polycarbonate
Dimensions: NA x NA x NA
Poids net (kg): 0.11

**71-9999-Z5-Z5**

Fixation pour mâts ou arbres

Matière de la structure: Aluminium
Dimensions: 30 x NA x 108
Poids net (kg): 0.3

**71-9940-Z5-Z5**

Accessoire de rallonge en finition gris foncé avec 3 options de longueur

Matière de la structure: Acier, Acier inoxydable AISI 304
Dimensions: NA x NA x NA
Poids net (kg): 0.69

**71-E112-00-00**

Connecteur IP68 anticondensation à 2 entrées

Matière de la structure: Technopolymère
Dimensions: 23 x 88 x NA
Poids net (kg): 0.04

**71-E122-00-00**

Connecteur IP68 anticondensation à 4 entrées

Matière de la structure: Technopolymère
Dimensions: 54 x 88 x 28
Poids net (kg): 0.09

**71-9199-05-05**

Connecteur IP68 à 6 entrées

Matière de la structure:
Dimensions: NA x NA x NA
Poids net (kg): 0.26

**71-9262-05-05**

Connecteur IP67 à 3 entrées

Matière de la structure:
Dimensions: NA x NA x NA
Poids net (kg): 0.09

LEDS C4[®]

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

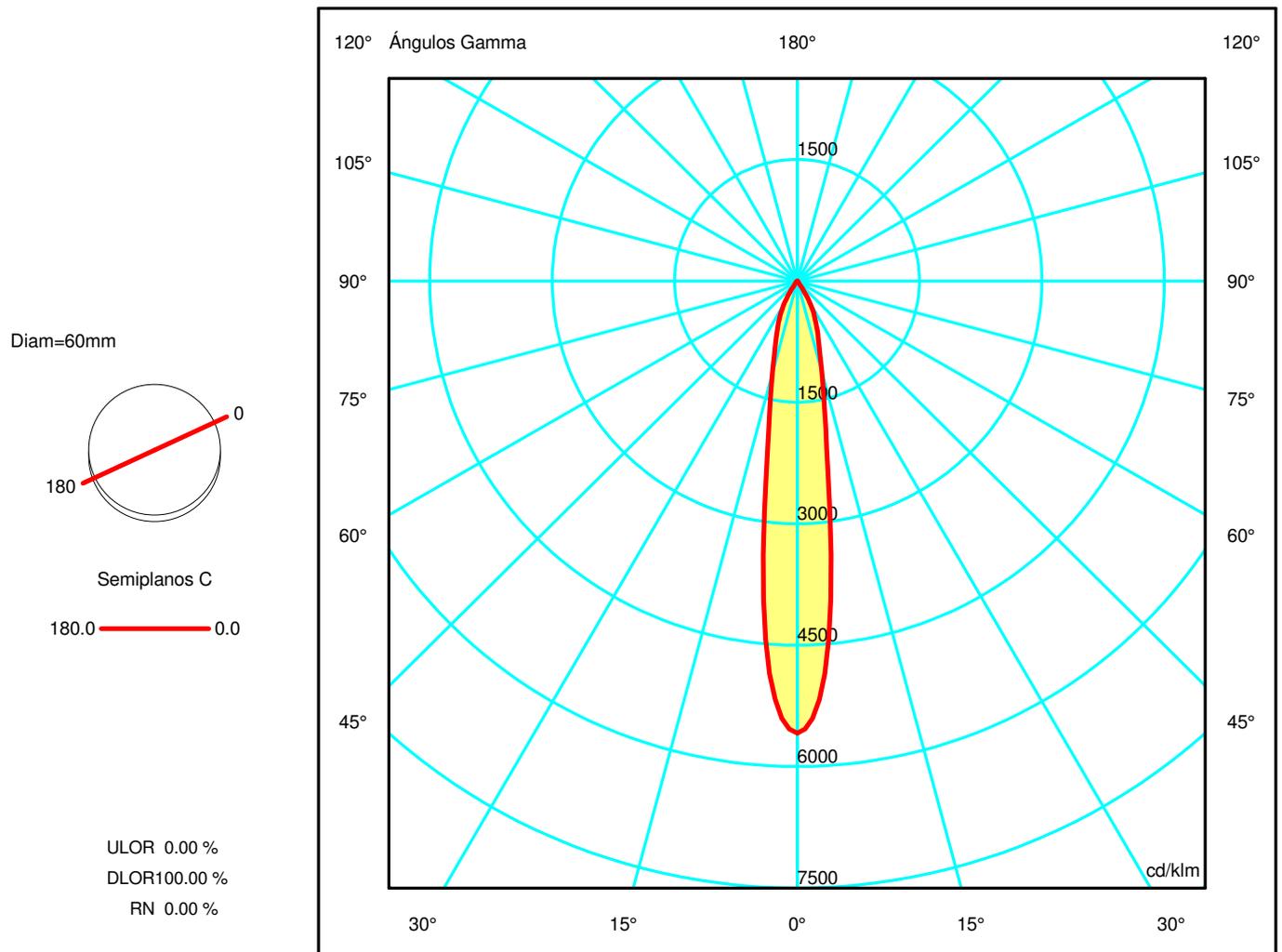
Ensayo

Código 05-9988-J6-CL
Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	60 mm	Altura	150 mm		
Área Luminosa Redonda		Diam.	50 mm	Altura	0 mm		
Área Luminosa Horizontal		0.001963 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°		0.000475 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Rotosimétrico	
Fecha		02-08-2018		Máximo Ángulo Gamma		90	
Distancia de Ensayo		0.00		Flujo de Ensayo		643.04 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.
	AE11-P6X8S2OUJ6	AE11-P6X8S2OUJ6	643.04	7.50	1
C.I.E.	98 100 100 100 100	D DIN 5040	A60		
F UTE	--	B NBN	BZ 1		



Luminaria

Código 05-9988-J6-CL

Nombre MICRO

Ensayo

Código 05-9988-J6-CL

Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Tabla de Intensidad Luminosa cd/klm Tabla 1/1

C 0.00		C 0.00	
G 0.0	5585.42	G 46.0	11.83
G 1.0	5534.34	G 47.0	10.93
G 2.0	5406.81	G 48.0	10.17
G 3.0	5175.68	G 49.0	9.48
G 4.0	4864.36	G 50.0	8.83
G 5.0	4442.99	G 51.0	8.26
G 6.0	3949.16	G 52.0	7.73
G 7.0	3408.34	G 53.0	7.27
G 8.0	2885.94	G 54.0	6.85
G 9.0	2429.02	G 55.0	6.46
G 10.0	2086.37	G 56.0	6.14
G 11.0	1826.55	G 57.0	5.91
G 12.0	1612.69	G 58.0	5.65
G 13.0	1437.89	G 59.0	5.40
G 14.0	1292.68	G 60.0	5.15
G 15.0	1164.39	G 61.0	4.96
G 16.0	1053.25	G 62.0	4.75
G 17.0	961.09	G 63.0	4.48
G 18.0	882.80	G 64.0	4.26
G 19.0	815.98	G 65.0	4.01
G 20.0	757.29	G 66.0	3.65
G 21.0	704.84	G 67.0	3.19
G 22.0	655.32	G 68.0	2.72
G 23.0	605.75	G 69.0	2.30
G 24.0	560.55	G 70.0	1.95
G 25.0	519.15	G 71.0	1.70
G 26.0	481.94	G 72.0	1.47
G 27.0	443.34	G 73.0	1.28
G 28.0	399.01	G 74.0	1.11
G 29.0	351.12	G 75.0	0.96
G 30.0	302.88	G 76.0	0.82
G 31.0	255.61	G 77.0	0.70
G 32.0	210.42	G 78.0	0.57
G 33.0	167.14	G 79.0	0.46
G 34.0	126.16	G 80.0	0.35
G 35.0	90.17	G 81.0	0.26
G 36.0	60.05	G 82.0	0.18
G 37.0	40.09	G 83.0	0.10
G 38.0	27.71	G 84.0	0.05
G 39.0	22.29	G 85.0	0.02
G 40.0	20.13	G 86.0	0.01
G 41.0	18.52	G 87.0	0.01
G 42.0	16.99	G 88.0	0.01
G 43.0	15.45	G 89.0	0.01
G 44.0	14.10	G 90.0	0.01
G 45.0	12.83		

LEDS C4[®]

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

Ensayo

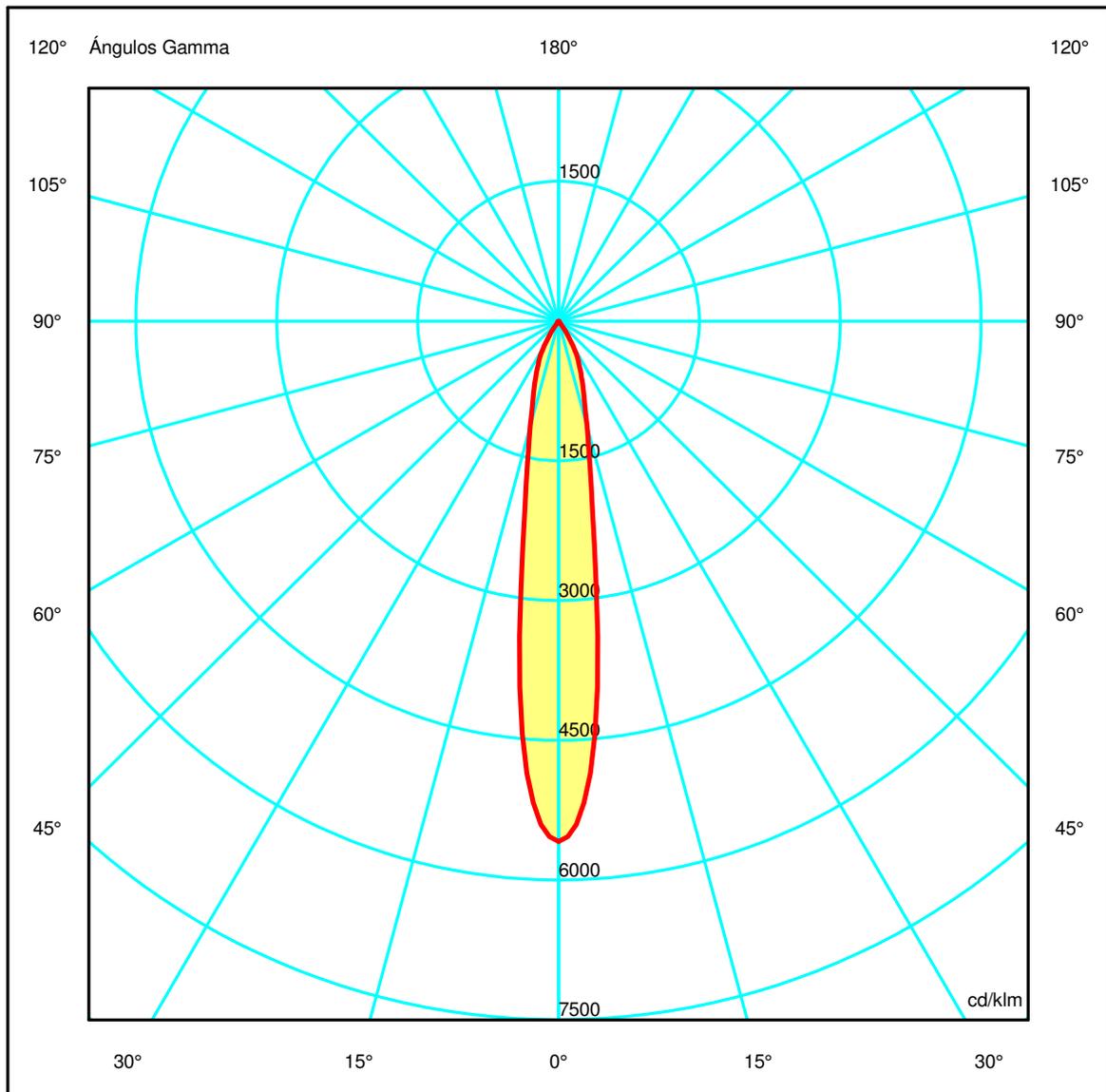
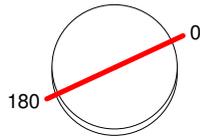
Código 05-9988-J6-CL
Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=60mm

Semiplanos C

180.0  0.0



LEDS C4[®]

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

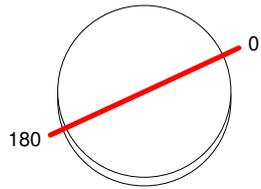
Ensayo

Código 05-9988-J6-CL
Nombre MICRO

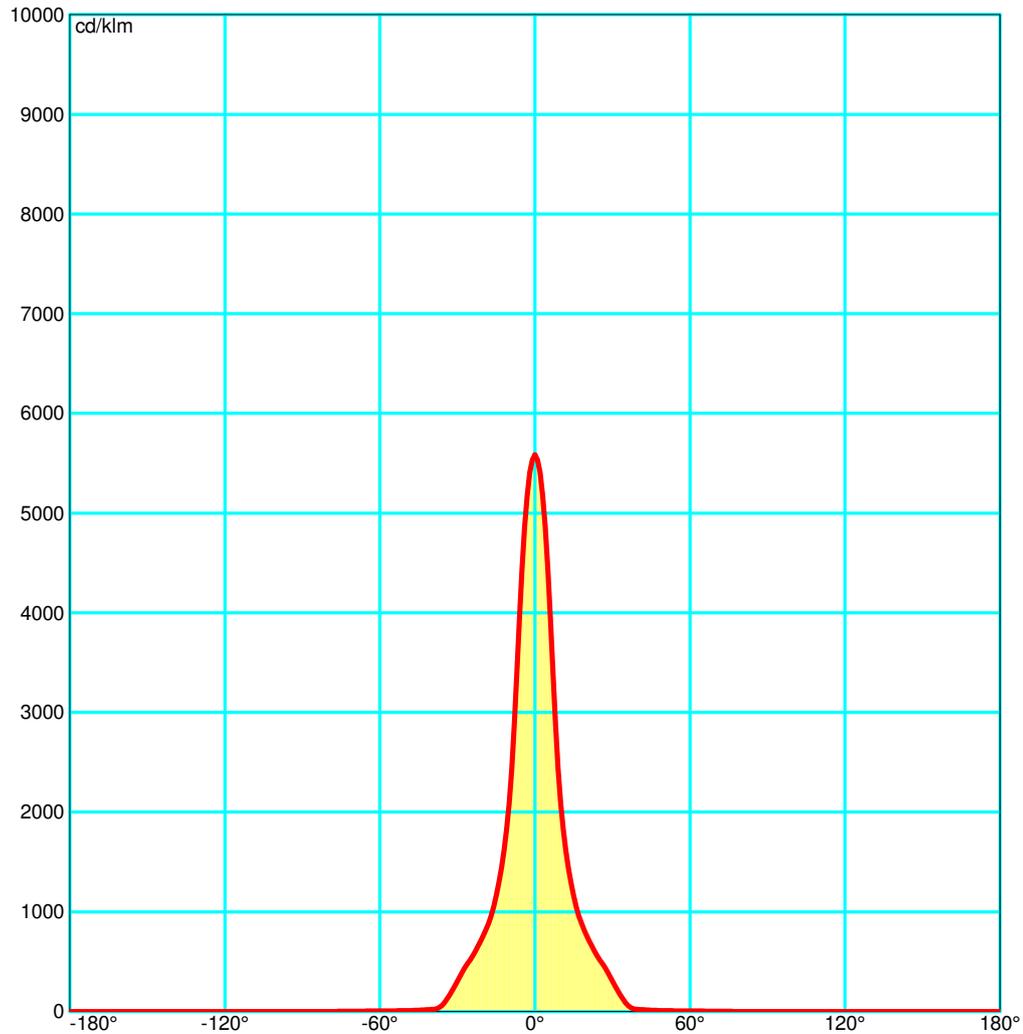
Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=60mm

Semiplanos C



180.0 ————— 0.0



Luminaria

Código 05-9988-J6-CL

Nombre MICRO

Ensayo

Código 05-9988-J6-CL

Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	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	12.9	13.6	13.2	13.8	13.9	12.9	13.6	13.2	13.8	13.9
x=2H y=3H	12.9	13.5	13.2	13.8	14.0	12.9	13.5	13.2	13.8	14.0
x=2H y=4H	12.9	13.5	13.2	13.7	14.0	12.9	13.5	13.2	13.7	14.0
x=2H y=6H	12.8	13.3	13.2	13.6	13.9	12.8	13.3	13.2	13.6	13.9
x=2H y=8H	12.8	13.3	13.1	13.6	13.9	12.8	13.3	13.1	13.6	13.9
x=2H y=12H	12.8	13.2	13.1	13.5	13.8	12.8	13.2	13.1	13.5	13.8
x=4H y=2H	12.8	13.4	13.1	13.6	13.9	12.8	13.4	13.1	13.6	13.9
x=4H y=3H	12.9	13.3	13.2	13.6	14.0	12.9	13.3	13.2	13.6	14.0
x=4H y=4H	12.8	13.2	13.2	13.6	13.9	12.8	13.2	13.2	13.6	13.9
x=4H y=6H	12.8	13.1	13.2	13.5	13.9	12.8	13.1	13.2	13.5	13.9
x=4H y=8H	12.8	13.0	13.2	13.4	13.8	12.8	13.0	13.2	13.4	13.8
x=4H y=12H	12.7	13.0	13.1	13.4	13.8	12.7	13.0	13.1	13.4	13.8
x=8H y=4H	12.8	13.0	13.2	13.4	13.8	12.8	13.0	13.2	13.4	13.8
x=8H y=6H	12.7	12.9	13.1	13.3	13.8	12.7	12.9	13.1	13.3	13.8
x=8H y=8H	12.7	12.8	13.1	13.3	13.7	12.7	12.8	13.1	13.3	13.7
x=8H y=12H	12.6	12.7	13.1	13.2	13.7	12.6	12.7	13.1	13.2	13.7
x=12H y=4H	12.7	13.0	13.1	13.4	13.8	12.7	13.0	13.1	13.4	13.8
x=12H y=6H	12.7	12.8	13.1	13.3	13.7	12.7	12.8	13.1	13.3	13.7
x=12H y=8H	12.6	12.7	13.1	13.2	13.7	12.6	12.7	13.1	13.2	13.7

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

Ensayo

Código 05-9988-J6-CL
Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Flujo Total=643.04 Flujo Luminaria=643.04

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	0.73	0.77	0.82	0.85	0.88	0.92	0.95	0.97	0.99	1.00	1.02	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

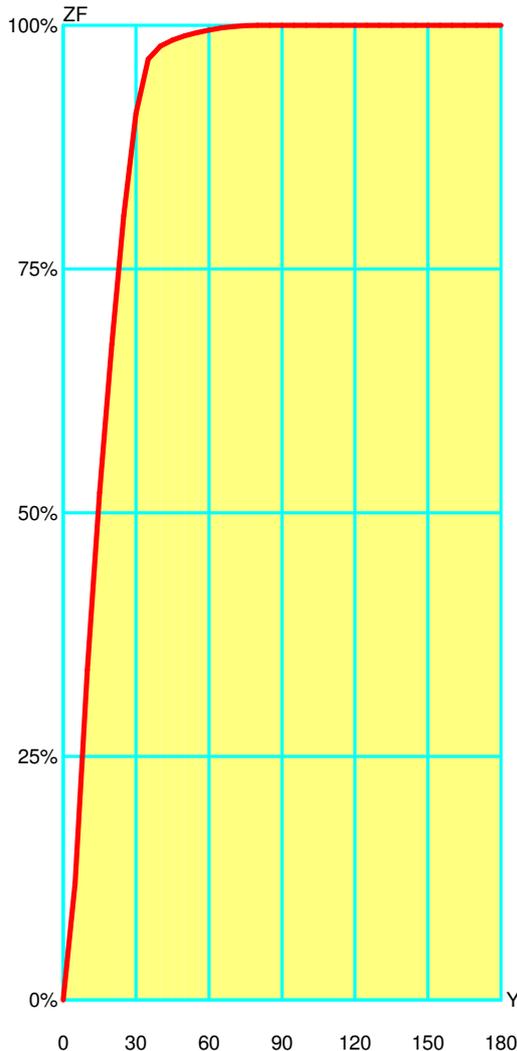
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	339	673	910	979	989	995	999	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°	119.98	119.98	12.00 %	12.00 %
10°	218.76	338.74	21.88 %	33.87 %
15°	181.58	520.32	18.16 %	52.03 %
20°	152.62	672.93	15.26 %	67.29 %
25°	131.92	804.85	13.19 %	80.49 %
30°	104.88	909.73	10.49 %	90.97 %
35°	55.61	965.34	5.56 %	96.53 %
40°	13.50	978.84	1.35 %	97.88 %
45°	6.02	984.86	0.60 %	98.49 %
50°	4.29	989.15	0.43 %	98.91 %
55°	3.28	992.43	0.33 %	99.24 %
60°	2.67	995.10	0.27 %	99.51 %
65°	2.24	997.33	0.22 %	99.73 %
70°	1.50	998.83	0.15 %	99.88 %
75°	0.73	999.57	0.07 %	99.96 %
80°	0.34	999.91	0.03 %	99.99 %
85°	0.08	999.99	0.01 %	100.00 %
90°	0.01	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 05-9988-J6-CL

Nombre MICRO

Ensayo

Código 05-9988-J6-CL

Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	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	161	145	90	82	138	78	94	80	50	43	31	24	18	12	40	25	22	14	12	21	12	11	0				
0.80	194	178	99	91	170	87	123	108	60	53	40	32	25	19	49	33	30	21	18	29	18	16	0				
1.00	218	202	100	94	192	90	147	131	65	58	47	38	32	25	55	40	36	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	94	193	178	75	69	59	51	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	300	96	93	287	91	263	251	83	80	76	70	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	96	343	94	337	332	95	93	95	93	95	92	91	91	90	91	89	88	88	85	0				
20.00	374	373	98	98	358	97	357	354	98	98	100	99	102	100	95	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	279	270	190	185	265	183	209	203	148	144	124	121	106	105	143	121	120	105	104	119	104	104	81
0.80	312	302	202	198	295	195	240	232	162	159	139	136	122	119	156	136	134	120	118	133	118	117	91
1.00	326	316	199	195	307	192	256	247	164	160	143	139	127	123	157	138	137	124	122	135	122	120	90
1.25	342	332	199	195	321	191	274	264	167	163	148	144	133	129	159	143	141	130	127	139	127	124	92
1.50	353	344	196	193	330	189	287	276	168	164	151	146	137	132	159	145	143	133	130	140	129	126	91
2.00	353	344	176	174	328	169	292	282	154	151	141	136	130	125	145	134	132	124	122	128	120	116	77
2.50	345	338	155	153	319	148	289	279	137	134	127	123	118	113	127	119	117	112	109	112	106	101	60
3.00	333	326	132	131	306	126	281	271	117	115	110	106	103	98	108	102	100	96	93	94	90	84	41
4.00	323	318	110	109	295	104	276	267	98	96	93	90	89	84	88	84	83	80	78	76	73	67	21
5.00	312	307	90	89	283	84	267	260	80	79	77	74	74	69	70	67	66	65	62	59	57	49	2
10.00	238	235	0	0	208	0	201	197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.00	102	101	0	0	71	0	70	67	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	908	898	847	842	892	839	824	817	793	790	763	760	740	738	788	760	759	739	738	758	738	737	729
0.80	970	959	893	888	949	884	881	872	841	837	810	806	787	784	833	805	804	785	783	802	783	781	773
1.00	1000	1000	934	929	1000	924	937	926	886	881	858	853	836	832	876	852	850	832	830	847	829	827	819
1.25	1000	1000	964	960	1000	954	983	970	920	916	895	889	874	869	909	887	885	869	866	881	865	861	854
1.50	1000	1000	986	982	1000	975	1000	1000	945	941	922	916	903	896	933	913	910	896	893	905	891	886	879
2.00	1000	1000	1000	1000	1000	1000	1000	1000	986	982	968	962	953	946	972	957	954	944	940	948	936	930	923
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	992	987	979	997	986	983	976	972	975	967	959	952
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	995	988	979	973
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	990
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999
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: 0.281 SHR C90-C270: 0.281 SHR Superficial: 0.321

LEDS C4⁺

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

Ensayo

Código 05-9988-J6-CL
Nombre MICRO

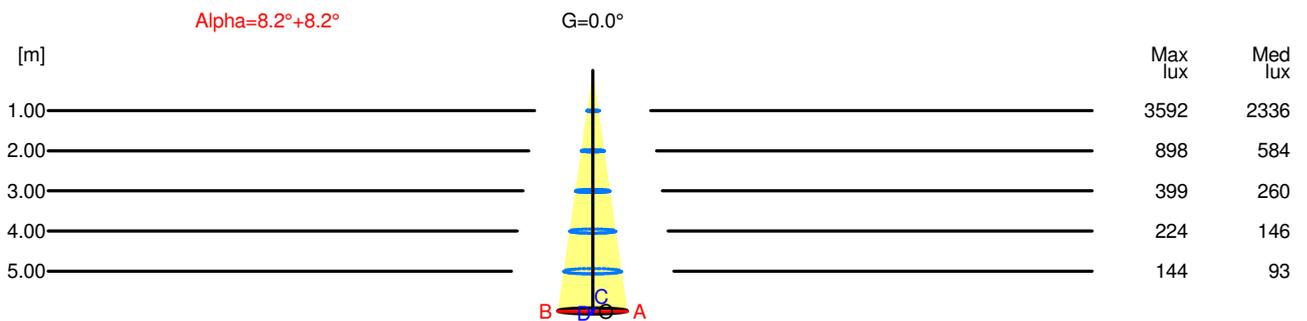
Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

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	0.14	0.29	0.43	0.58	0.72	OC	0.14	0.29	0.43	0.58	0.72
OB	0.14	0.29	0.43	0.58	0.72	OD	0.14	0.29	0.43	0.58	0.72

Intensidades Luminosas [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	3591.65	2857.02	748.75	333.83	57.98	8.25	4.16	2.58	0.62	0.01
OB	3591.65	2857.02	748.75	333.83	57.98	8.25	4.16	2.58	0.62	0.01
OC	3591.65	2857.02	748.75	333.83	57.98	8.25	4.16	2.58	0.62	0.01
OD	3591.65	2857.02	748.75	333.83	57.98	8.25	4.16	2.58	0.62	0.01



H[m]	D[m]	Max lux	Med lux	Alpha=8.2°+8.2°	G=0.0
1.00	0.29	3592	2336		
2.00	0.58	898	584		
3.00	0.87	399	260		
4.00	1.15	224	146		
5.00	1.44	144	93		

LEDS C4⁺

Luminaria

Código 05-9988-J6-CL
Nombre MICRO

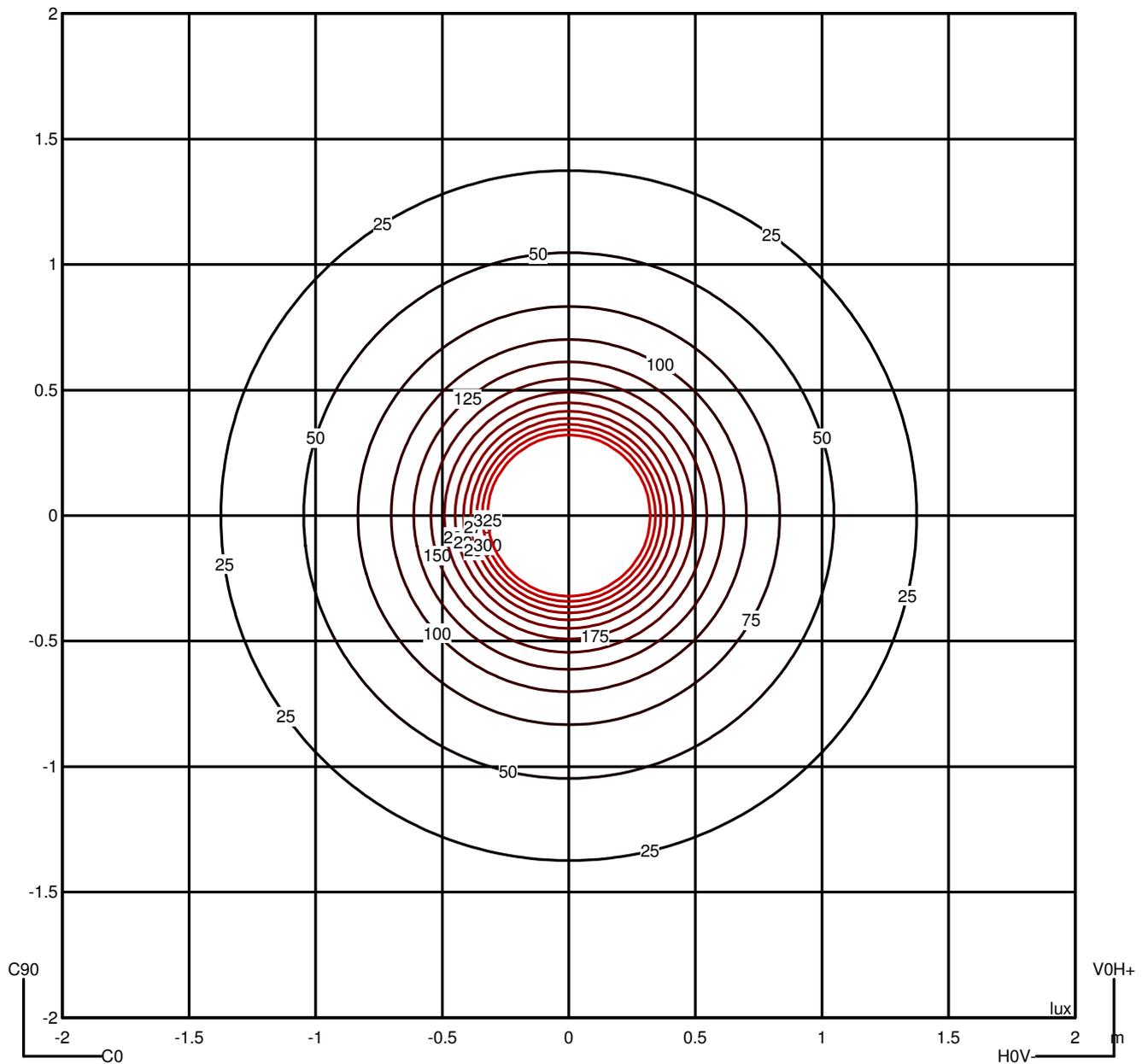
Ensayo

Código 05-9988-J6-CL
Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Isolux (Suelo)

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



LEDS C4[®]

Luminaria

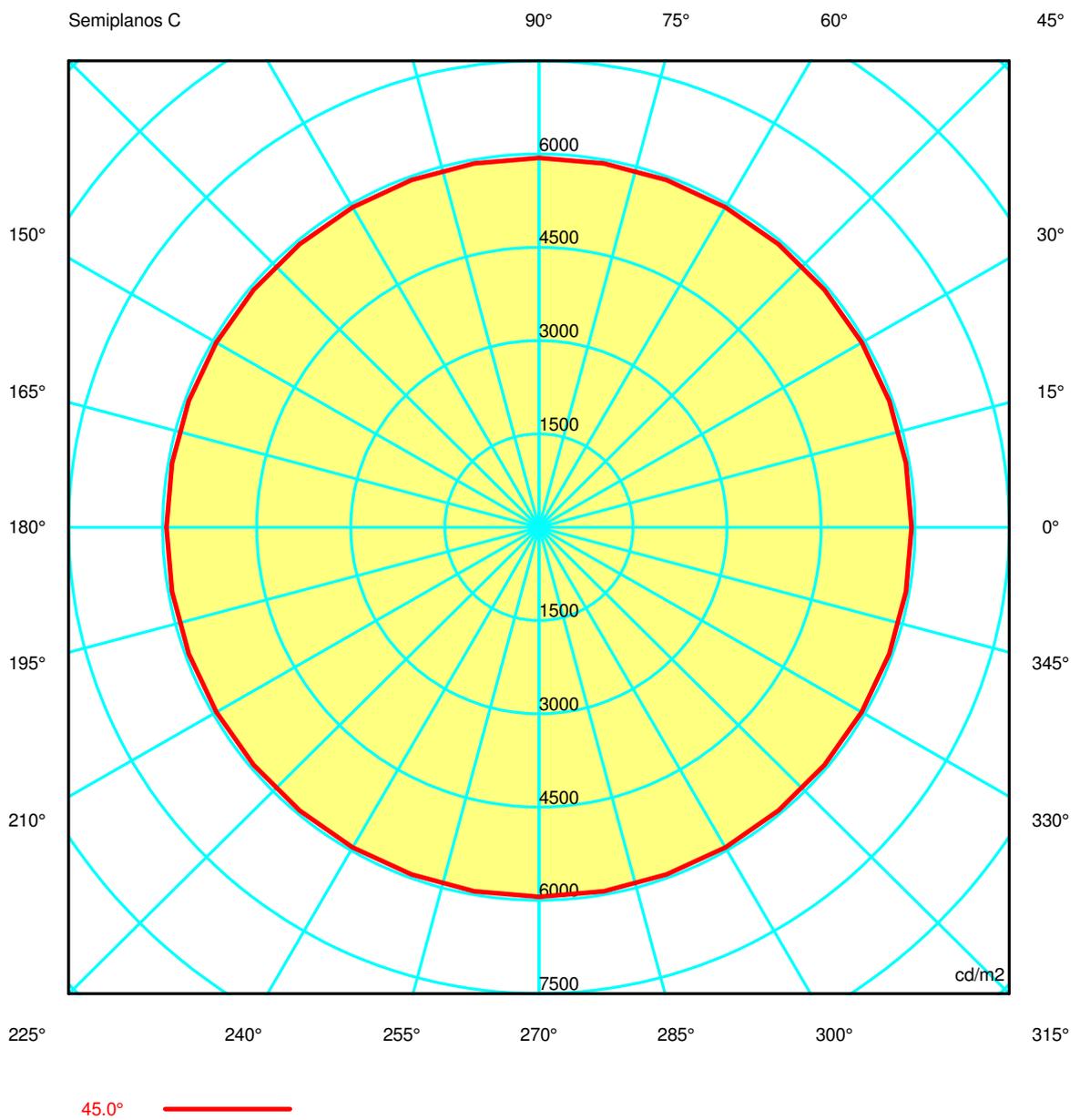
Código 05-9988-J6-CL
Nombre MICRO

Ensayo

Código 05-9988-J6-CL
Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Luminancia



Luminaria

Código 05-9988-J6-CL

Nombre MICRO

Ensayo

Código 05-9988-J6-CL

Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	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	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75
G 5.0	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01
G 10.0	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55
G 15.0	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08
G 20.0	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16
G 25.0	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96
G 30.0	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74
G 35.0	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12
G 40.0	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63
G 45.0	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08
G 50.0	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42
G 55.0	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36
G 60.0	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21
G 65.0	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94
G 70.0	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80
G 75.0	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08
G 80.0	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77
G 85.0	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74
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 05-9988-J6-CL

Nombre MICRO

Ensayo

Código 05-9988-J6-CL

Nombre MICRO

Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	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	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75
G 5.0	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01
G 10.0	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55
G 15.0	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08
G 20.0	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16
G 25.0	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96
G 30.0	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74
G 35.0	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12
G 40.0	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63
G 45.0	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08
G 50.0	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42
G 55.0	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36
G 60.0	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21
G 65.0	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94
G 70.0	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80
G 75.0	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08
G 80.0	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77
G 85.0	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74
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 05-9988-J6-CL

Nombre MICRO

Ensayo

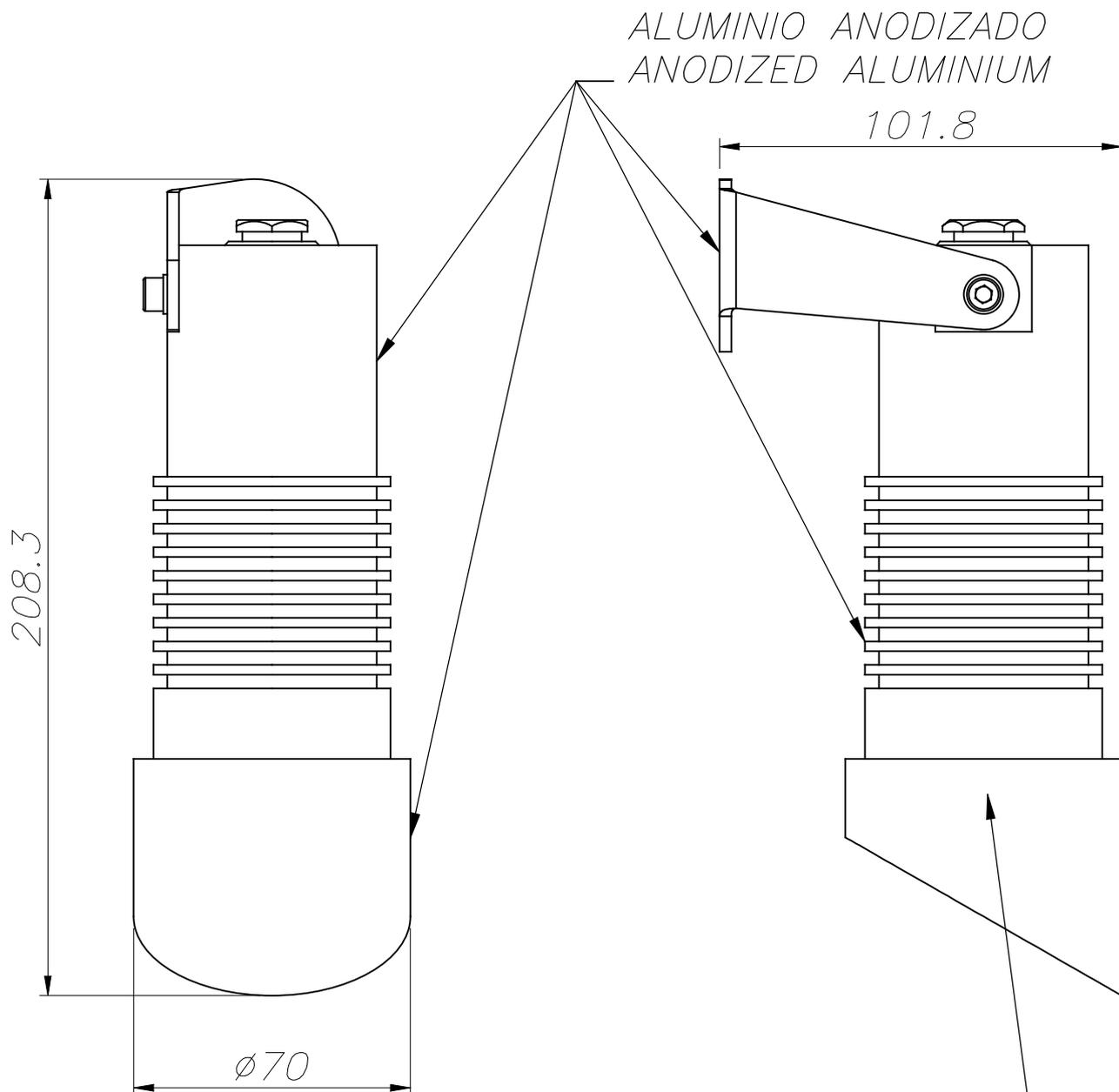
Código 05-9988-J6-CL

Nombre MICRO

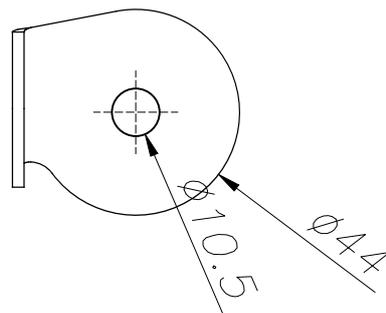
Flujo Luminaria	643.04 lm	Potencia luminaria	7.50 W	Eficacia	85.74 lm/W	Eficiencia	100.00%
Flujo de Lámpara	643.04 lm	Valor Máximo	5585.42 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

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	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75	1829211.75
G 5.0	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01	1460626.01
G 10.0	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55	693822.55
G 15.0	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08	394787.08
G 20.0	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16	263928.16
G 25.0	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96	187595.96
G 30.0	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74	114536.74
G 35.0	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12	36050.12
G 40.0	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63	8606.63
G 45.0	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08	5942.08
G 50.0	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42	4499.42
G 55.0	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36	3689.36
G 60.0	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21	3374.21
G 65.0	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94	3108.94
G 70.0	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80	1868.80
G 75.0	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08	1214.08
G 80.0	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77	664.77
G 85.0	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74	56.74
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



CRISTAL TRANSPARENTE
TRANSPARENT GLASS



PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE



MICRO

LEDS C4

