

# LEDS C4<sup>®</sup>

## Luminaria

Código 05-2830-05-05V2  
Nombre BED

## Ensayo

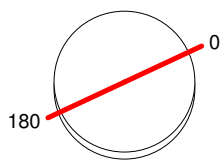
Código 05-2830-05-05V2  
Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	34 mm	Altura	83 mm		
Área Luminosa Redonda		Diam.	18 mm	Altura	0 mm		
Área Luminosa Horizontal		0.000254 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°		0.000062 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Rotosimétrico	
Fecha		12-07-2018		Máximo Ángulo Gamma		90	
Distancia de Ensayo		0.00		Flujo de Ensayo		126.85 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.
	05-2830-34-34V2	05-2830-34-34V2	126.85	3.50	1
C.I.E.	92 97 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

Diam=34mm



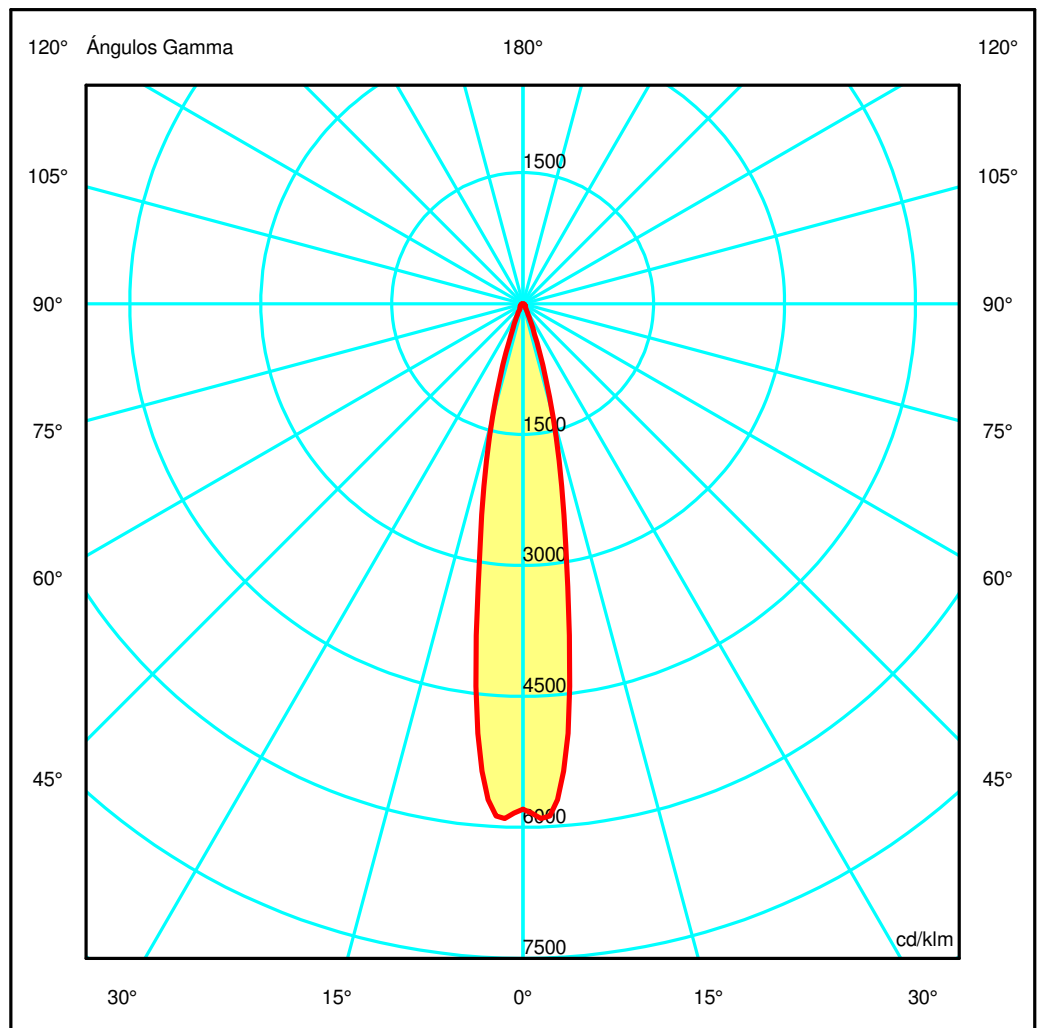
Semiplanos C

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	CG	Rotosimétrico

**Tabla de Intensidad Luminosa cd/klm Tabla 1/1**

C 0.00		C 0.00	
G 0.0	5791.62	G 46.0	39.24
G 1.0	5834.24	G 47.0	37.88
G 2.0	5901.05	G 48.0	36.74
G 3.0	5876.91	G 49.0	35.54
G 4.0	5693.38	G 50.0	34.24
G 5.0	5375.12	G 51.0	32.87
G 6.0	4947.42	G 52.0	31.48
G 7.0	4414.60	G 53.0	30.13
G 8.0	3837.12	G 54.0	28.75
G 9.0	3281.71	G 55.0	27.42
G 10.0	2830.98	G 56.0	26.15
G 11.0	2463.90	G 57.0	24.82
G 12.0	2138.28	G 58.0	23.62
G 13.0	1845.53	G 59.0	22.45
G 14.0	1582.29	G 60.0	21.42
G 15.0	1340.11	G 61.0	20.39
G 16.0	1113.20	G 62.0	19.40
G 17.0	913.82	G 63.0	18.55
G 18.0	739.06	G 64.0	17.70
G 19.0	590.39	G 65.0	16.82
G 20.0	472.73	G 66.0	16.16
G 21.0	377.25	G 67.0	15.34
G 22.0	304.05	G 68.0	14.67
G 23.0	245.90	G 69.0	13.71
G 24.0	203.45	G 70.0	13.03
G 25.0	167.83	G 71.0	12.38
G 26.0	138.91	G 72.0	11.68
G 27.0	114.29	G 73.0	10.96
G 28.0	96.87	G 74.0	10.20
G 29.0	83.82	G 75.0	9.40
G 30.0	74.16	G 76.0	8.51
G 31.0	68.21	G 77.0	7.55
G 32.0	62.63	G 78.0	6.52
G 33.0	58.68	G 79.0	5.39
G 34.0	55.56	G 80.0	4.24
G 35.0	53.47	G 81.0	3.50
G 36.0	52.30	G 82.0	2.69
G 37.0	51.38	G 83.0	1.97
G 38.0	50.62	G 84.0	1.39
G 39.0	49.59	G 85.0	0.80
G 40.0	48.35	G 86.0	0.47
G 41.0	47.00	G 87.0	0.21
G 42.0	45.59	G 88.0	0.08
G 43.0	43.97	G 89.0	0.05
G 44.0	42.42	G 90.0	0.03
G 45.0	40.76		

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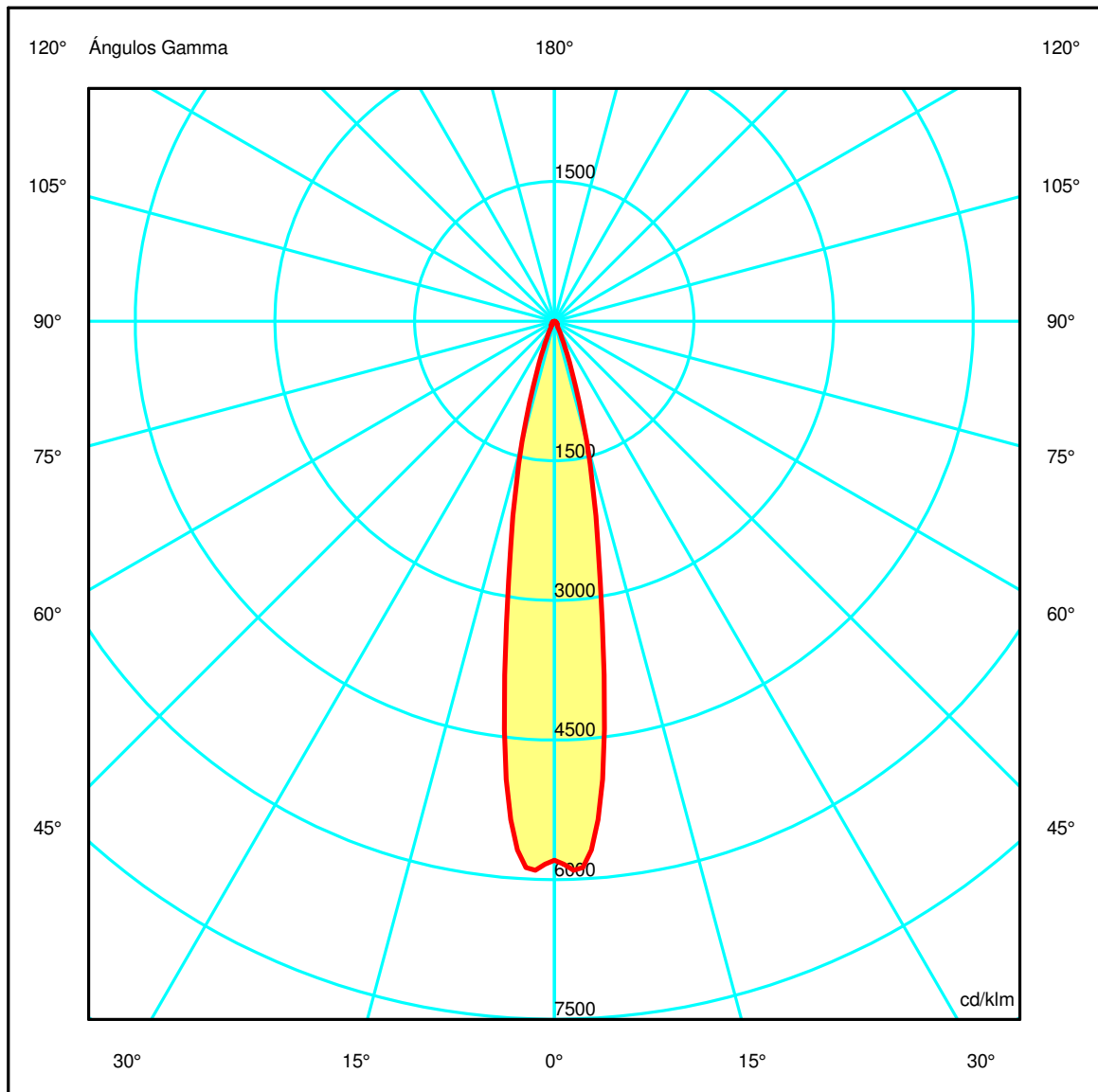
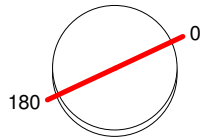
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Diam=34mm

Semiplanos C

180.0  0.0



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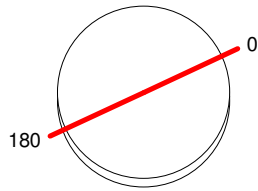
Código 05-2830-05-05V2

Nombre BED

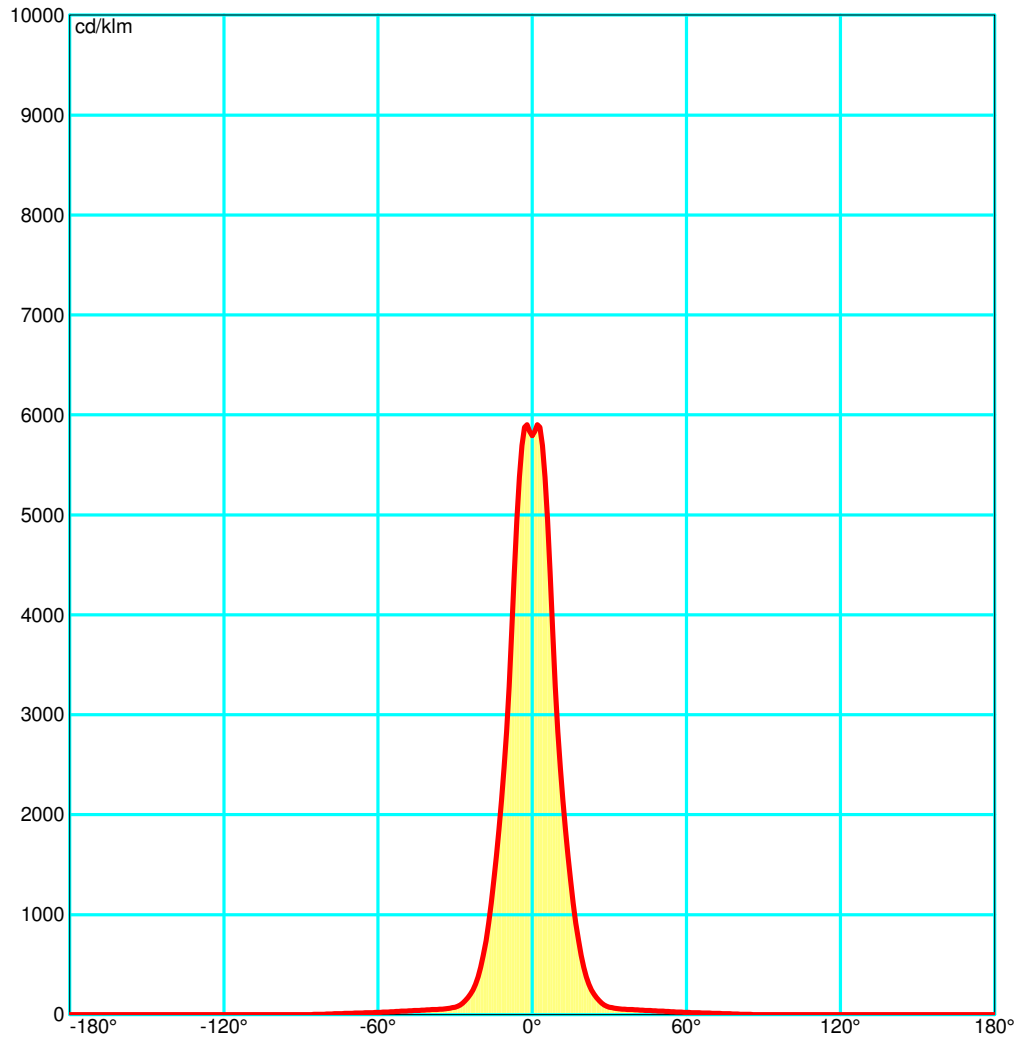
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Semiplanos C



180.0 ————— 0.0



**Luminaria**

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**Ensayo**

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Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	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	17.2	17.9	17.5	18.1	18.3	17.2	17.9	17.5	18.1	18.3
x=2H y=3H	18.6	19.2	18.8	19.5	19.7	18.6	19.2	18.8	19.5	19.7
x=2H y=4H	19.2	19.8	19.5	20.1	20.3	19.2	19.8	19.5	20.1	20.3
x=2H y=6H	19.5	20.1	19.8	20.4	20.6	19.5	20.1	19.8	20.4	20.6
x=2H y=8H	19.6	20.1	19.9	20.4	20.7	19.6	20.1	19.9	20.4	20.7
x=2H y=12H	19.6	20.1	19.9	20.4	20.7	19.6	20.1	19.9	20.4	20.7
x=4H y=2H	17.9	18.5	18.2	18.7	19.0	17.9	18.5	18.2	18.7	19.0
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	20.1	20.6	20.5	20.9	21.3	20.1	20.6	20.5	20.9	21.3
x=4H y=6H	20.6	21.0	21.0	21.3	21.7	20.6	21.0	21.0	21.3	21.7
x=4H y=8H	20.7	21.0	21.1	21.4	21.8	20.7	21.0	21.1	21.4	21.8
x=4H y=12H	20.7	20.9	21.1	21.4	21.8	20.7	20.9	21.1	21.4	21.8
x=8H y=4H	20.5	20.8	20.9	21.2	21.6	20.5	20.8	20.9	21.2	21.6
x=8H y=6H	21.0	21.2	21.4	21.6	22.1	21.0	21.2	21.4	21.6	22.1
x=8H y=8H	21.0	21.3	21.5	21.7	22.2	21.0	21.3	21.5	21.7	22.2
x=8H y=12H	21.0	21.2	21.5	21.7	22.2	21.0	21.2	21.5	21.7	22.2
x=12H y=4H	20.5	20.7	20.9	21.2	21.6	20.5	20.7	20.9	21.2	21.6
x=12H y=6H	21.0	21.2	21.4	21.6	22.1	21.0	21.2	21.4	21.6	22.1
x=12H y=8H	21.1	21.2	21.5	21.7	22.2	21.1	21.2	21.5	21.7	22.2

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Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	CG	Rotosimétrico

Flujo Total=126.85 Flujo Luminaria=126.85

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	0.68	0.73	0.78	0.82	0.84	0.89	0.93	0.95	0.97	0.98	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

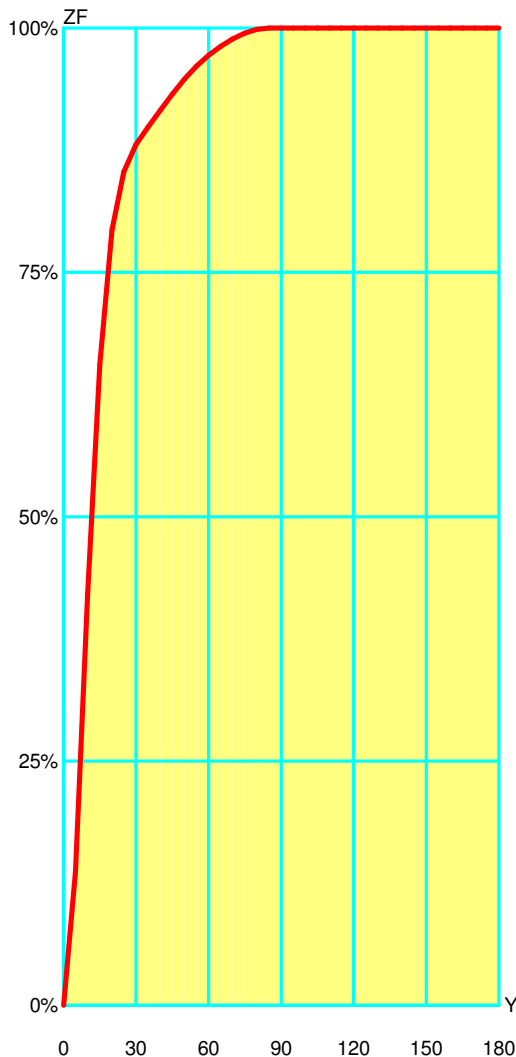
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	421	793	881	916	948	972	989	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.

92 97 100 100 100

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 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	136.92	136.92	13.69 %	13.69 %
10°	284.43	421.35	28.44 %	42.13 %
15°	234.49	655.83	23.45 %	65.58 %
20°	137.35	793.19	13.74 %	79.32 %
25°	59.82	853.01	5.98 %	85.30 %
30°	27.77	880.78	2.78 %	88.08 %
35°	18.13	898.91	1.81 %	89.89 %
40°	16.99	915.90	1.70 %	91.59 %
45°	16.53	932.43	1.65 %	93.24 %
50°	15.09	947.52	1.51 %	94.75 %
55°	13.38	960.90	1.34 %	96.09 %
60°	11.22	972.12	1.12 %	97.21 %
65°	9.25	981.37	0.92 %	98.14 %
70°	7.57	988.94	0.76 %	98.89 %
75°	5.90	994.84	0.59 %	99.48 %
80°	3.72	998.56	0.37 %	99.86 %
85°	1.31	999.87	0.13 %	99.99 %
90°	0.13	1000.00	0.01 %	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 %

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## 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	168	151	101	91	144	87	96	82	55	47	33	25	18	12	44	27	24	14	11	22	12	10	0				
0.80	201	185	109	101	176	96	125	110	65	57	42	33	25	18	53	35	32	21	18	30	18	16	0				
1.00	225	209	111	103	199	99	149	133	70	63	49	40	32	25	59	41	38	28	23	36	24	22	0				
1.25	247	233	112	106	222	102	174	158	76	69	55	47	39	32	65	48	45	35	30	43	31	28	0				
1.50	265	251	112	107	239	103	195	179	79	74	61	53	46	38	69	54	50	41	36	48	37	33	0				
2.00	287	276	108	104	263	101	225	211	83	78	68	61	56	48	74	62	59	51	46	56	47	43	0				
2.50	302	293	105	102	279	99	247	234	85	81	73	67	63	56	77	67	65	58	54	62	54	50	0				
3.00	313	305	102	100	291	97	264	251	87	83	77	72	69	62	79	71	69	64	60	66	60	56	0				
4.00	329	323	101	100	309	97	287	277	90	87	83	78	77	71	83	78	76	72	69	73	68	65	0				
5.00	340	334	101	99	320	97	302	294	92	90	87	83	82	77	86	82	80	78	75	78	74	71	0				
10.00	363	360	100	99	345	98	337	332	97	95	95	93	94	91	93	92	91	91	89	88	88	85	0				
20.00	376	374	100	100	360	99	357	354	100	99	100	99	101	99	96	97	97	98	97	94	95	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	302	293	217	212	288	210	227	221	169	166	142	139	122	120	164	139	138	121	120	137	120	119	97
0.80	338	328	232	228	321	224	261	253	187	183	160	157	140	138	180	157	155	138	137	154	137	136	110
1.00	355	345	232	228	335	224	280	270	191	187	167	162	148	144	183	162	160	145	143	159	143	142	112
1.25	373	363	233	229	351	225	300	290	196	192	174	170	157	153	188	169	167	153	151	164	150	148	115
1.50	385	376	232	229	362	224	314	304	199	195	179	174	162	158	190	172	171	158	156	167	155	152	117
2.00	388	379	214	211	362	206	323	312	187	184	172	167	158	154	178	164	163	153	150	159	148	144	106
2.50	383	375	195	193	356	187	323	313	173	170	160	156	150	145	163	152	151	143	140	146	138	133	92
3.00	372	365	174	172	345	167	317	307	156	153	146	142	137	132	146	138	136	130	128	130	124	119	76
4.00	366	360	155	153	338	148	315	307	140	138	133	129	126	122	129	124	122	118	116	115	111	104	59
5.00	357	352	137	136	328	131	310	302	125	123	120	116	115	110	114	110	109	106	103	101	98	91	43
10.00	296	293	58	57	266	52	257	253	50	49	49	47	48	45	39	38	37	36	28	28	28	19	0
20.00	179	177	0	0	148	0	145	142	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	868	859	810	805	852	801	778	771	749	745	714	711	689	687	743	711	710	687	686	709	686	685	676
0.80	937	925	863	857	916	852	842	832	803	798	768	763	741	738	794	763	761	739	737	759	737	735	726
1.00	996	984	907	902	971	896	901	890	852	847	819	814	794	789	842	813	811	790	788	808	787	785	776
1.25	1000	1000	942	937	1000	930	951	939	891	886	861	855	837	831	879	853	851	832	829	847	827	824	815
1.50	1000	1000	967	962	1000	955	990	977	920	915	892	885	869	863	906	882	880	863	859	875	857	853	844
2.00	1000	1000	1000	1000	1000	992	1000	1000	965	961	943	937	925	918	950	932	929	916	912	922	908	902	894
2.50	1000	1000	1000	1000	1000	1000	1000	1000	995	990	977	971	962	954	979	964	961	951	947	953	942	934	927
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	989	981	998	987	984	977	973	975	966	957	950
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	995	989	978	971
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	990	983
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: 0.335 SHR C90-C270: 0.335 SHR Superficial: 0.356

# LEDS C4<sup>+</sup>

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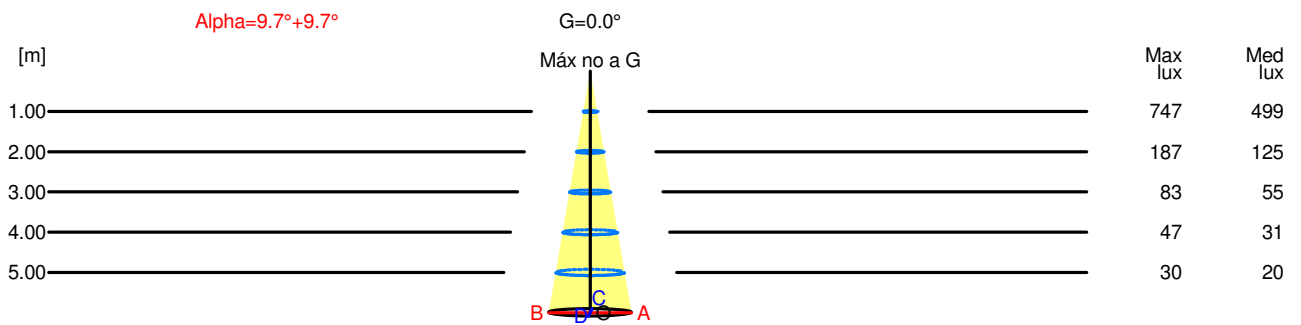
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### Apertura a 50.00 % de Max Intensidad

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	0.17	0.34	0.51	0.69	0.86	OC	0.17	0.34	0.51	0.69	0.86
OB	0.17	0.34	0.51	0.69	0.86	OD	0.17	0.34	0.51	0.69	0.86

### Intensidades Luminosas [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	734.67	681.83	169.99	21.29	6.78	5.17	3.48	2.13	1.19	0.10
OB	734.67	681.83	169.99	21.29	6.78	5.17	3.48	2.13	1.19	0.10
OC	734.67	681.83	169.99	21.29	6.78	5.17	3.48	2.13	1.19	0.10
OD	734.67	681.83	169.99	21.29	6.78	5.17	3.48	2.13	1.19	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=9.7°+9.7°	G=0.0 Máx no a G
1.00	0.34	747	499		
2.00	0.69	187	125		
3.00	1.03	83	55		
4.00	1.37	47	31		
5.00	1.72	30	20		



**Luminaria**

Código 05-2830-05-05V2  
Nombre BED

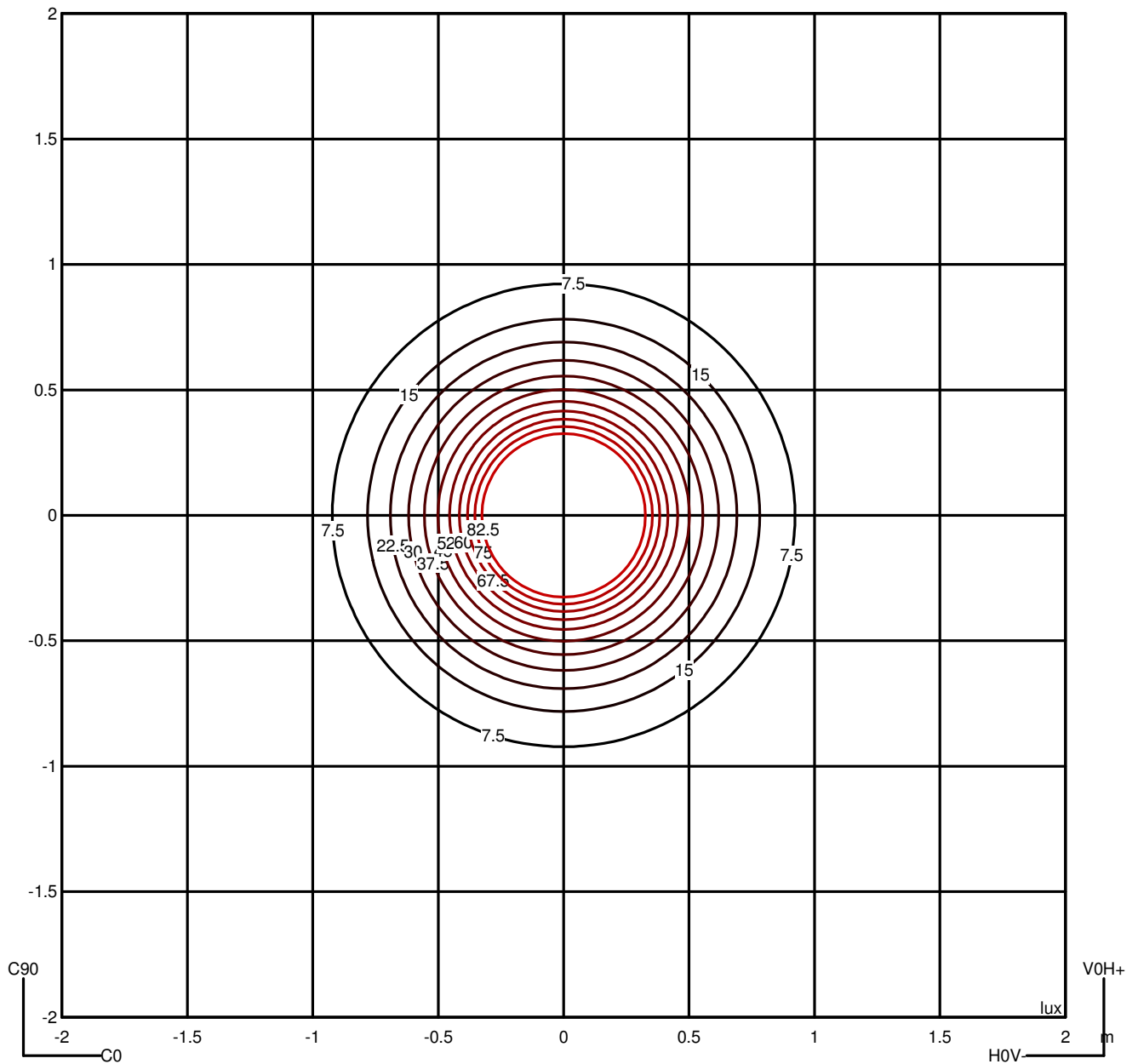
**Ensayo**

Código 05-2830-05-05V2  
Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	CG	Rotosimétrico

Isolux (Suelo)

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

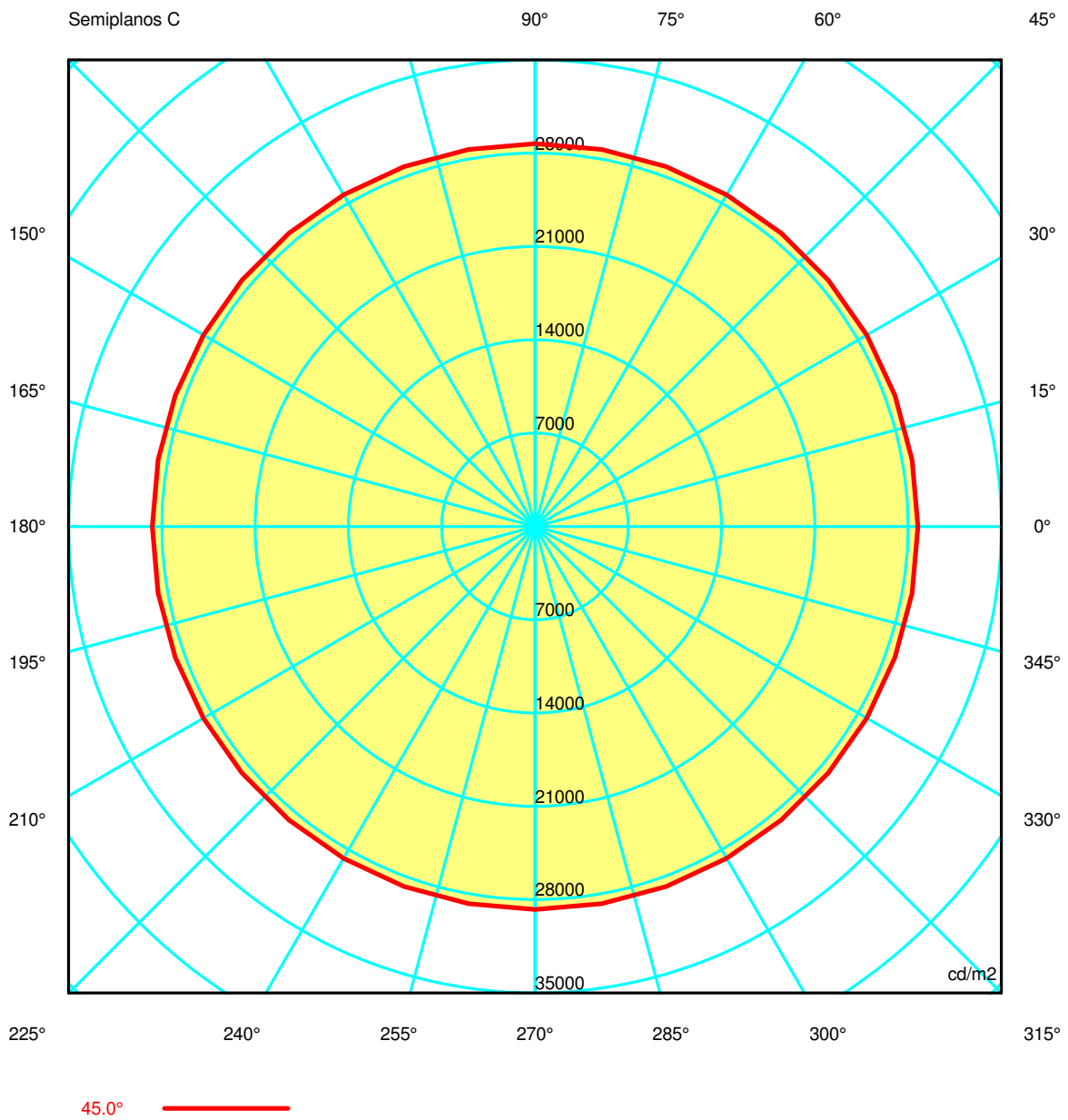


# LEDS C4<sup>®</sup>

**Luminaria**  
 Código 05-2830-05-05V2  
 Nombre BED  
**Ensayo**  
 Código 05-2830-05-05V2  
 Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	CG	Rotosimétrico

Luminancia



**Luminaria**

Código 05-2830-05-05V2

Nombre BED

**Ensayo**

Código 05-2830-05-05V2

Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	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	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79
G 5.0	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93
G 10.0	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20
G 15.0	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25
G 20.0	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08
G 25.0	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91
G 30.0	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20
G 35.0	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69
G 40.0	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16
G 45.0	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13
G 50.0	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79
G 55.0	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13
G 60.0	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65
G 65.0	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97
G 70.0	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69
G 75.0	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93
G 80.0	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46
G 85.0	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15
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 05-2830-05-05V2

Nombre BED

**Ensayo**

Código 05-2830-05-05V2

Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	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	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79
G 5.0	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93
G 10.0	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20
G 15.0	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25
G 20.0	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08
G 25.0	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91
G 30.0	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20
G 35.0	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69
G 40.0	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16
G 45.0	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13
G 50.0	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79
G 55.0	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13
G 60.0	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65
G 65.0	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97
G 70.0	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69
G 75.0	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93
G 80.0	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46
G 85.0	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15
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 05-2830-05-05V2

Nombre BED

**Ensayo**

Código 05-2830-05-05V2

Nombre BED

Flujo Luminaria	126.85 lm	Potencia luminaria	3.50 W	Eficacia	36.24 lm/W	Eficiencia	100.00%
Flujo de Lámpara	126.85 lm	Valor Máximo	5901.05 cd/klm	Posición	C=0.00 G=2.00	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	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79	2887059.79
G 5.0	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93	2689670.93
G 10.0	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20	1432984.20
G 15.0	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25	691593.25
G 20.0	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08	250772.08
G 25.0	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91	92309.91
G 30.0	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20	42688.20
G 35.0	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69	32541.69
G 40.0	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16	31460.16
G 45.0	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13	28735.13
G 50.0	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79	26551.79
G 55.0	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13	23831.13
G 60.0	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65	21354.65
G 65.0	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97	19843.97
G 70.0	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69	18996.69
G 75.0	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93	18102.93
G 80.0	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46	12162.46
G 85.0	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15	4592.15
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00