

Luminaria

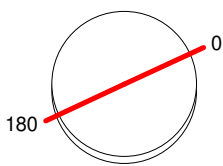
Código 05-A079-05-M1
 Nombre BLOOM
 Ensayo
 Código 05-A079-05-M1
 Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico
Luminaria Redonda		Diam.	125 mm	Altura	480 mm		
Área Luminosa Redonda		Diam.	125 mm	Altura	70 mm		
Área Luminosa Horizontal		0.012272 m2		Área Emisión sobre Pl. 180°		0.008750 m2	
Área Emisión sobre Pl. 0°		0.008750 m2		Área Emisión sobre Pl. 270°		0.008750 m2	
Área Emisión sobre Pl. 90°		0.008750 m2		Área de deslumbramiento a 76°		0.011459 m2	
Sist. de Coorden.		CG		Tipo de Simetría		Rotosimétrico	
Fecha		28-04-2022		Máximo Ángulo Gamma		180	
Distancia de Ensayo		0.00		Flujo de Ensayo		262 lm	
Operador		qualitat		Tensión Nominal			
Temperatura				Corriente Nominal			
Humedad				Fotocélula			
Notas							

Fuentes de luz de la Luminaria

Familia	Código LED	Nombre LED	Flujo [lm]	Pot. [W]	Cant.
C.I.E. F UTE	31 57 79 53 100 0.53 H + 0.47 T	D DIN 5040 B NBN	261.86 C21 BZ 7	7.50	1

Diam=125mm



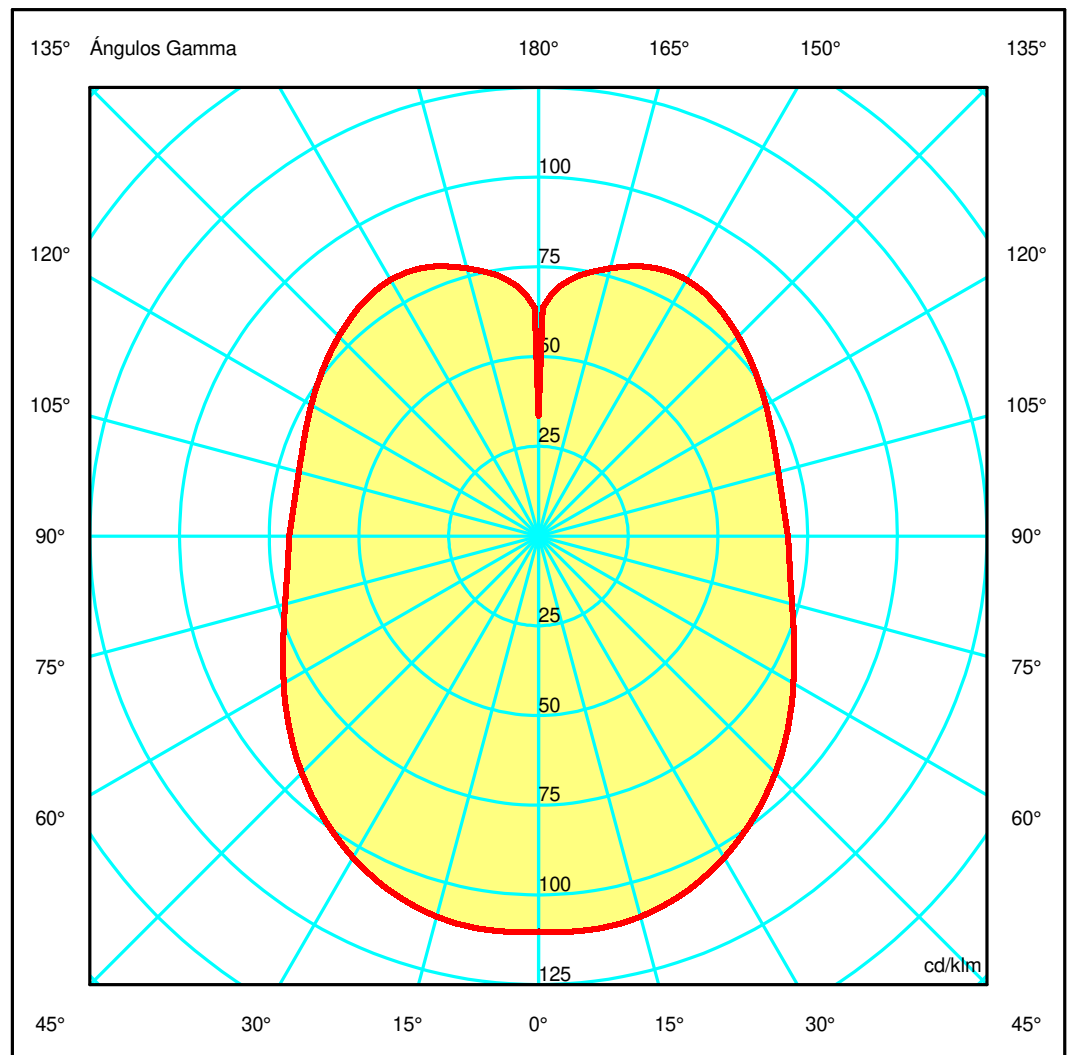
Semiplanos C

180.0 — 0.0

ULOR 46.54 %

DLOR 53.46 %

RN 46.54 %



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Tabla de Intensidad Luminosa cd/klm
Tabla 1/1

C 0.00		C 0.00		C 0.00		C 0.00	
G 0.0	110.17	G 46.0	92.54	G 92.0	69.19	G138.0	79.76
G 1.0	110.22	G 47.0	91.80	G 93.0	69.05	G139.0	80.11
G 2.0	110.30	G 48.0	91.04	G 94.0	68.94	G140.0	80.45
G 3.0	110.39	G 49.0	90.29	G 95.0	68.84	G141.0	80.79
G 4.0	110.46	G 50.0	89.52	G 96.0	68.79	G142.0	81.08
G 5.0	110.54	G 51.0	88.75	G 97.0	68.75	G143.0	81.35
G 6.0	110.59	G 52.0	87.99	G 98.0	68.73	G144.0	81.61
G 7.0	110.62	G 53.0	87.23	G 99.0	68.73	G145.0	81.87
G 8.0	110.62	G 54.0	86.47	G100.0	68.75	G146.0	82.08
G 9.0	110.59	G 55.0	85.71	G101.0	68.80	G147.0	82.23
G 10.0	110.52	G 56.0	84.95	G102.0	68.86	G148.0	82.36
G 11.0	110.42	G 57.0	84.20	G103.0	68.95	G149.0	82.42
G 12.0	110.30	G 58.0	83.46	G104.0	69.05	G150.0	82.47
G 13.0	110.15	G 59.0	82.73	G105.0	69.17	G151.0	82.45
G 14.0	109.97	G 60.0	82.01	G106.0	69.31	G152.0	82.36
G 15.0	109.75	G 61.0	81.30	G107.0	69.47	G153.0	82.23
G 16.0	109.50	G 62.0	80.60	G108.0	69.66	G154.0	82.05
G 17.0	109.22	G 63.0	79.91	G109.0	69.85	G155.0	81.83
G 18.0	108.92	G 64.0	79.24	G110.0	70.08	G156.0	81.56
G 19.0	108.59	G 65.0	78.58	G111.0	70.32	G157.0	81.25
G 20.0	108.24	G 66.0	77.94	G112.0	70.58	G158.0	80.89
G 21.0	107.87	G 67.0	77.35	G113.0	70.86	G159.0	80.48
G 22.0	107.46	G 68.0	76.75	G114.0	71.15	G160.0	80.02
G 23.0	107.03	G 69.0	76.17	G115.0	71.45	G161.0	79.50
G 24.0	106.57	G 70.0	75.60	G116.0	71.76	G162.0	78.96
G 25.0	106.08	G 71.0	75.06	G117.0	72.09	G163.0	78.41
G 26.0	105.58	G 72.0	74.55	G118.0	72.43	G164.0	77.85
G 27.0	105.05	G 73.0	74.05	G119.0	72.77	G165.0	77.27
G 28.0	104.52	G 74.0	73.59	G120.0	73.12	G166.0	76.68
G 29.0	103.97	G 75.0	73.15	G121.0	73.47	G167.0	76.08
G 30.0	103.40	G 76.0	72.73	G122.0	73.83	G168.0	75.46
G 31.0	102.81	G 77.0	72.33	G123.0	74.21	G169.0	74.87
G 32.0	102.19	G 78.0	71.96	G124.0	74.58	G170.0	74.29
G 33.0	101.57	G 79.0	71.62	G125.0	74.95	G171.0	73.59
G 34.0	100.94	G 80.0	71.29	G126.0	75.32	G172.0	72.79
G 35.0	100.29	G 81.0	71.00	G127.0	75.69	G173.0	71.91
G 36.0	99.62	G 82.0	70.74	G128.0	76.07	G174.0	70.94
G 37.0	98.95	G 83.0	70.50	G129.0	76.45	G175.0	69.97
G 38.0	98.28	G 84.0	70.28	G130.0	76.83	G176.0	68.75
G 39.0	97.60	G 85.0	70.09	G131.0	77.21	G177.0	67.29
G 40.0	96.91	G 86.0	69.93	G132.0	77.60	G178.0	65.51
G 41.0	96.20	G 87.0	69.80	G133.0	77.98	G179.0	63.66
G 42.0	95.48	G 88.0	69.68	G134.0	78.35	G180.0	33.48
G 43.0	94.74	G 89.0	69.57	G135.0	78.72		
G 44.0	94.02	G 90.0	69.46	G136.0	79.09		
G 45.0	93.29	G 91.0	69.33	G137.0	79.42		

LedsC4

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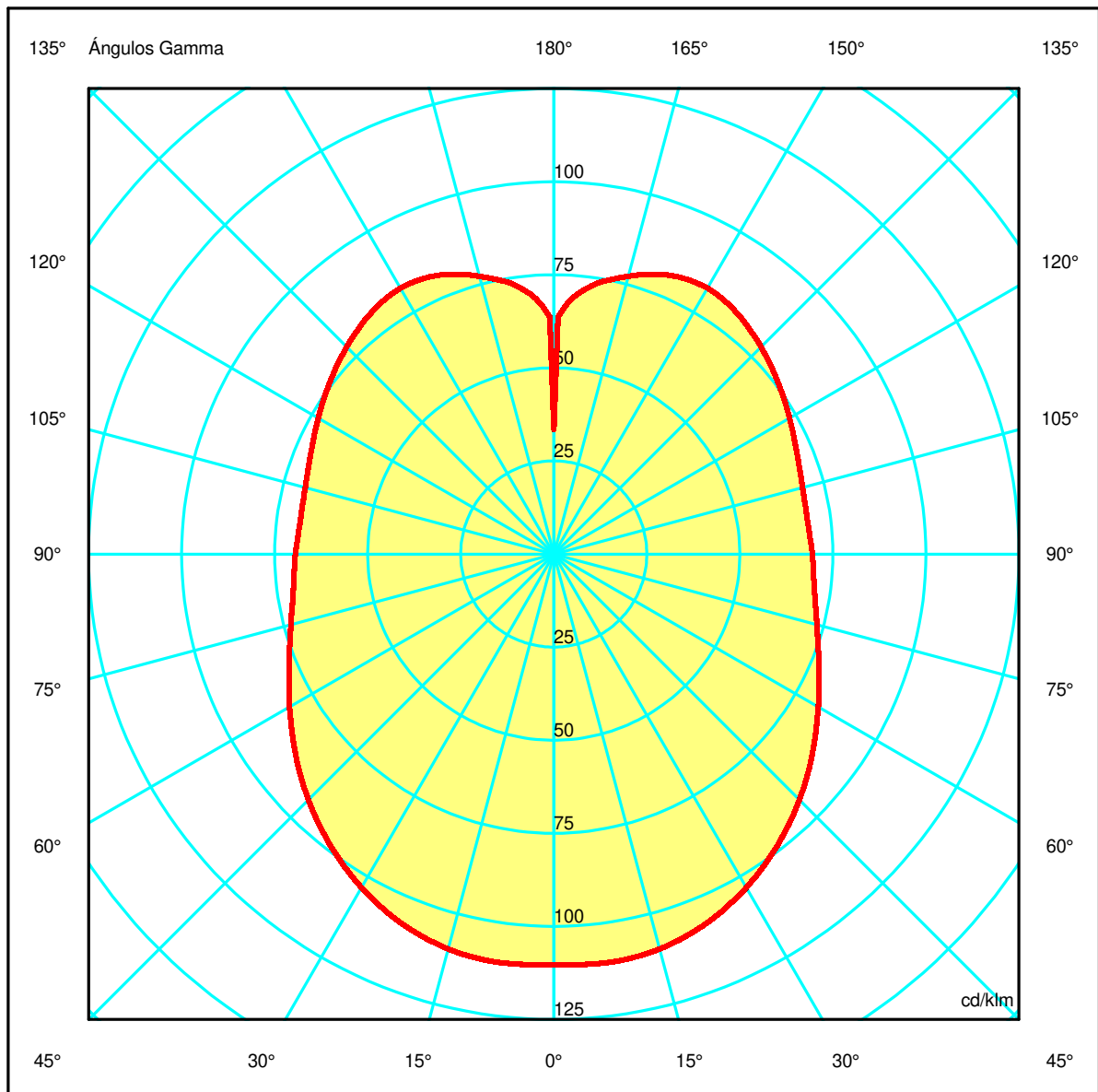
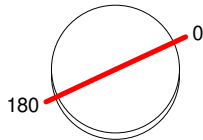
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Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Diam=125mm

Semiplanos C

180.0  0.0



LedsC4

Luminaria

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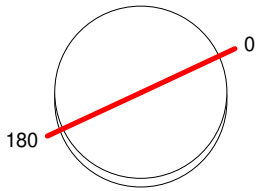
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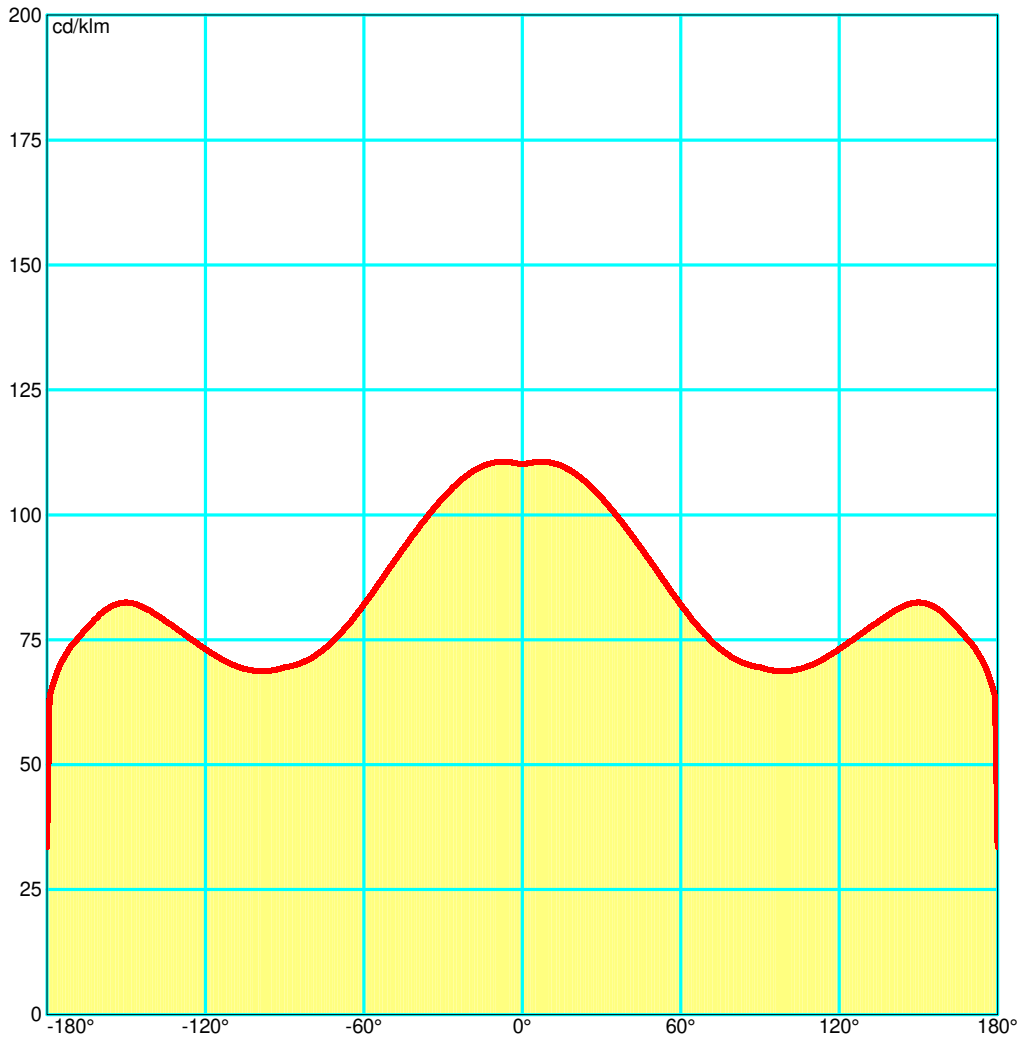
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Semiplanos C



180.0 ————— 0.0



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Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

UGR
S = 0.250

Reflectancias										
Techo/Cavidad	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Paredes	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
PDT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Dimensiones del Local						Vista Longitudinal				
x=2H y=2H	10.9	11.8	11.7	12.7	13.8	10.9	11.8	11.7	12.7	13.8
x=2H y=3H	13.1	14.0	14.0	14.9	16.0	13.1	14.0	14.0	14.9	16.0
x=2H y=4H	14.3	15.1	15.2	16.0	17.1	14.3	15.1	15.2	16.0	17.1
x=2H y=6H	15.5	16.2	16.4	17.1	18.3	15.5	16.2	16.4	17.1	18.3
x=2H y=8H	16.1	16.8	17.0	17.7	18.9	16.1	16.8	17.0	17.7	18.9
x=2H y=12H	16.7	17.4	17.6	18.3	19.5	16.7	17.4	17.6	18.3	19.5
x=4H y=2H	11.6	12.4	12.5	13.3	14.5	11.6	12.4	12.5	13.3	14.5
x=4H y=3H	14.0	14.7	15.0	15.7	16.8	14.0	14.7	15.0	15.7	16.8
x=4H y=4H	15.4	16.0	16.3	16.9	18.2	15.4	16.0	16.3	16.9	18.2
x=4H y=6H	16.7	17.3	17.7	18.3	19.5	16.7	17.3	17.7	18.3	19.5
x=4H y=8H	17.4	17.9	18.4	18.9	20.2	17.4	17.9	18.4	18.9	20.2
x=4H y=12H	18.1	18.6	19.1	19.6	20.8	18.1	18.6	19.1	19.6	20.8
x=8H y=4H	15.9	16.4	16.8	17.3	18.6	15.9	16.4	16.8	17.3	18.6
x=8H y=6H	17.5	17.9	18.5	18.9	20.2	17.5	17.9	18.5	18.9	20.2
x=8H y=8H	18.3	18.7	19.3	19.7	21.0	18.3	18.7	19.3	19.7	21.0
x=8H y=12H	19.2	19.5	20.2	20.6	21.9	19.2	19.5	20.2	20.6	21.9
x=12H y=4H	15.9	16.4	16.9	17.4	18.7	15.9	16.4	16.9	17.4	18.7
x=12H y=6H	17.7	18.0	18.7	19.1	20.3	17.7	18.0	18.7	19.1	20.3
x=12H y=8H	18.6	18.9	19.6	20.0	21.3	18.6	18.9	19.6	20.0	21.3

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Flujo Total=261.86 Flujo Luminaria=261.86

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.20	0.26	0.32	0.38	0.43	0.51	0.57	0.61	0.68	0.72	0.82	0.90
RC	8	8	8	8	8	8	8	8	8	8	8	8

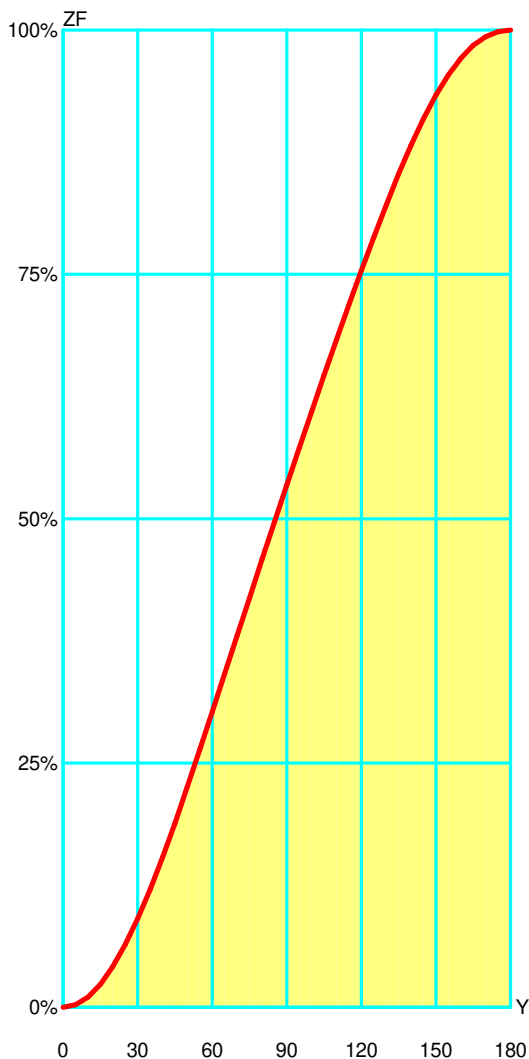
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	42	91	153	226	302	380	458	535	610	683	754	821	882	933	971	993	1000

Códigos de Flujo C.I.E.

31 57 79 53 100

C.I.E.	8	LOR	100.00000 %
D DIN 5040	C21	ULOR	46.54452 %
F UTE	0.53 H + 0.47 T	DLOR	53.45548 %
B NBN	BZ 7	UFF	46.54452 %
RN	46.54452 %	DFF	53.45548 %
BLF	1.0	FFR	87.07154 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	2.64	2.64	0.26%	0.26 %
10°	7.91	10.55	0.79%	1.06 %
15°	13.07	23.62	1.31%	2.36 %
20°	17.97	41.59	1.80%	4.16 %
25°	22.48	64.07	2.25%	6.41 %
30°	26.51	90.58	2.65%	9.06 %
35°	29.99	120.57	3.00%	12.06 %
40°	32.89	153.47	3.29%	15.35 %
45°	35.21	188.68	3.52%	18.87 %
50°	36.93	225.61	3.69%	22.56 %
55°	38.09	263.70	3.81%	26.37 %
60°	38.75	302.45	3.88%	30.25 %
65°	39.02	341.48	3.90%	34.15 %
70°	39.02	380.50	3.90%	38.05 %
75°	38.85	419.35	3.89%	41.93 %
80°	38.62	457.97	3.86%	45.80 %
85°	38.39	496.36	3.84%	49.64 %
90°	38.20	534.55	3.82%	53.46 %
95°	37.86	572.41	3.79%	57.24 %
100°	37.37	609.78	3.74%	60.98 %
105°	36.88	646.66	3.69%	64.67 %
110°	36.37	683.04	3.64%	68.30 %
115°	35.82	718.86	3.58%	71.89 %
120°	35.13	753.99	3.51%	75.40 %
125°	34.22	788.21	3.42%	78.82 %
130°	32.99	821.20	3.30%	82.12 %
135°	31.43	852.63	3.14%	85.26 %
140°	29.47	882.10	2.95%	88.21 %
145°	27.09	909.19	2.71%	90.92 %
150°	24.22	933.41	2.42%	93.34 %
155°	20.82	954.23	2.08%	95.42 %
160°	17.00	971.23	1.70%	97.12 %
165°	12.98	984.21	1.30%	98.42 %
170°	9.00	993.21	0.90%	99.32 %
175°	5.19	998.40	0.52%	99.84 %
180°	1.60	1000.00	0.16%	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	536	481	502	453	458	433	397	337	382	326	348	262	323	220	304	281	248	263	210	235	222	192	175			
0.80	595	545	543	501	519	478	450	394	424	373	385	306	356	260	349	321	290	299	248	275	258	227	207			
1.00	635	590	566	530	562	507	490	437	452	406	412	339	380	292	381	351	322	327	278	305	287	255	233			
1.25	670	631	582	552	600	530	528	480	477	436	435	371	403	322	410	379	352	353	308	335	315	284	259			
1.50	695	660	591	565	629	544	558	513	493	457	453	394	420	346	431	400	375	374	332	358	337	307	279			
2.00	727	699	598	579	667	559	600	562	514	485	476	428	444	382	459	430	409	404	368	391	370	342	310			
2.50	747	724	600	584	691	567	630	596	526	502	491	450	461	407	477	449	431	425	393	414	394	367	332			
3.00	761	741	600	587	708	570	651	621	534	513	502	466	474	426	490	464	448	440	412	431	411	386	349			
4.00	778	762	598	588	729	574	681	656	543	527	515	487	491	452	506	482	470	461	438	453	436	413	372			
5.00	789	776	596	588	743	575	700	680	548	535	524	500	502	470	515	495	484	476	456	468	452	431	388			
10.00	809	802	587	583	770	573	743	732	557	550	541	529	527	509	533	520	514	507	496	500	489	472	423			
20.00	818	814	578	577	782	569	767	761	559	556	550	544	541	532	541	533	530	525	520	518	511	496	443			
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	414	384	372	347	369	334	290	263	269	245	226	193	194	159	232	197	185	171	153	178	155	144	129			
0.80	486	456	427	403	434	386	354	324	322	296	276	240	242	201	278	241	227	213	193	216	192	177	158			
1.00	541	512	466	444	485	424	405	374	362	337	316	279	281	238	313	277	263	248	226	247	223	204	182			
1.25	594	567	503	484	535	460	456	426	402	378	357	320	321	278	349	313	299	284	262	280	256	233	208			
1.50	636	611	532	514	574	488	499	469	434	411	390	355	354	312	378	343	330	315	292	306	283	257	229			
2.00	695	673	570	556	631	528	562	534	479	460	439	407	405	366	420	389	376	361	340	347	325	294	262			
2.50	738	719	598	586	672	556	609	584	513	496	476	447	444	408	452	423	411	397	377	378	357	323	288			
3.00	771	754	619	609	705	579	646	623	540	524	506	479	476	442	478	451	440	427	408	404	384	347	310			
4.00	822	808	655	647	755	615	705	685	582	570	553	531	526	497	519	496	486	474	457	445	428	386	346			
5.00	861	849	683	676	793	644	749	732	615	605	589	570	565	539	552	531	523	511	496	478	462	418	375			
10.00	971	964	769	765	903	733	874	864	714	708	697	685	680	664	650	635	630	622	612	579	567	517	469			
20.00	1000	1000	852	850	1000	817	983	977	806	802	795	788	784	775	741	732	729	723	717	673	665	611	559			
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	429	398	401	373	378	356	283	256	273	247	217	183	176	142	230	184	172	151	134	162	133	120	105			
0.80	525	492	484	455	463	431	363	330	346	316	286	245	240	195	290	241	226	204	182	210	178	158	139			
1.00	602	568	549	521	531	491	430	395	407	376	345	300	297	245	340	291	274	252	226	251	218	192	170			
1.25	677	643	610	583	599	548	499	462	468	436	406	358	356	301	391	343	325	303	274	294	261	228	202			
1.50	734	702	656	632	651	592	555	518	516	485	455	407	405	348	432	385	366	345	315	329	297	257	229			
2.00	819	791	722	701	730	656	641	605	588	560	531	486	484	427	495	451	433	413	383	385	354	305	272			
2.50	877	851	765	747	784	698	703	669	638	612	586	543	540	486	539	498	481	463	434	425	397	339	304			
3.00	918	896	796	780	823	729	749	718	674	651	626	587	584	533	571	534	518	501	473	455	429	366	328			
4.00	974	956	836	824	876	769	812	785	723	704	681	648	644	599	616	583	570	554	529	497	474	402	362			
5.00	1000	995	861	851	911	795	854	831	755	739	718	689	684	645	645	616	605	590	568	525	504	427	384			
10.00	1000	1000	916	911	988	852	953	939	828	818	804	787	782	758	713	694	687	677	663	593	579	488	441			
20.00	1000	1000	948	945	1000	885	1000	1000	871	866	857	847	843	830	754	743	739	732	725	636	628	529	479			

LM53 SHR C0-C180: 1.400 SHR C90-C270: 1.400 SHR Superficial: 1.565

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Apertura a la derecha no hallada, gamma =7

Apertura a la derecha no hallada, gamma =7

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

Ensayo

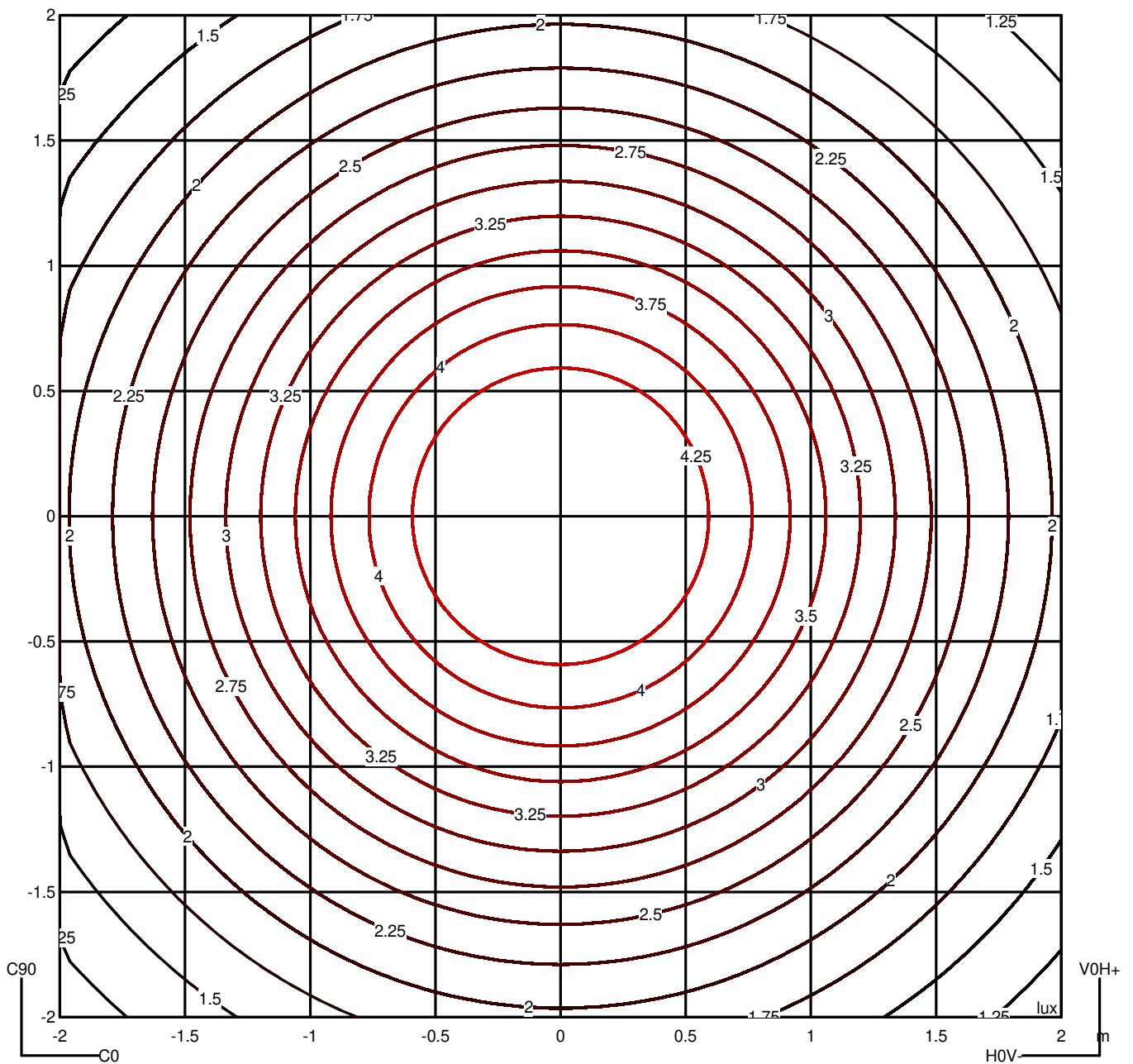
Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Isolux (Suelo)

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



LedsC4

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

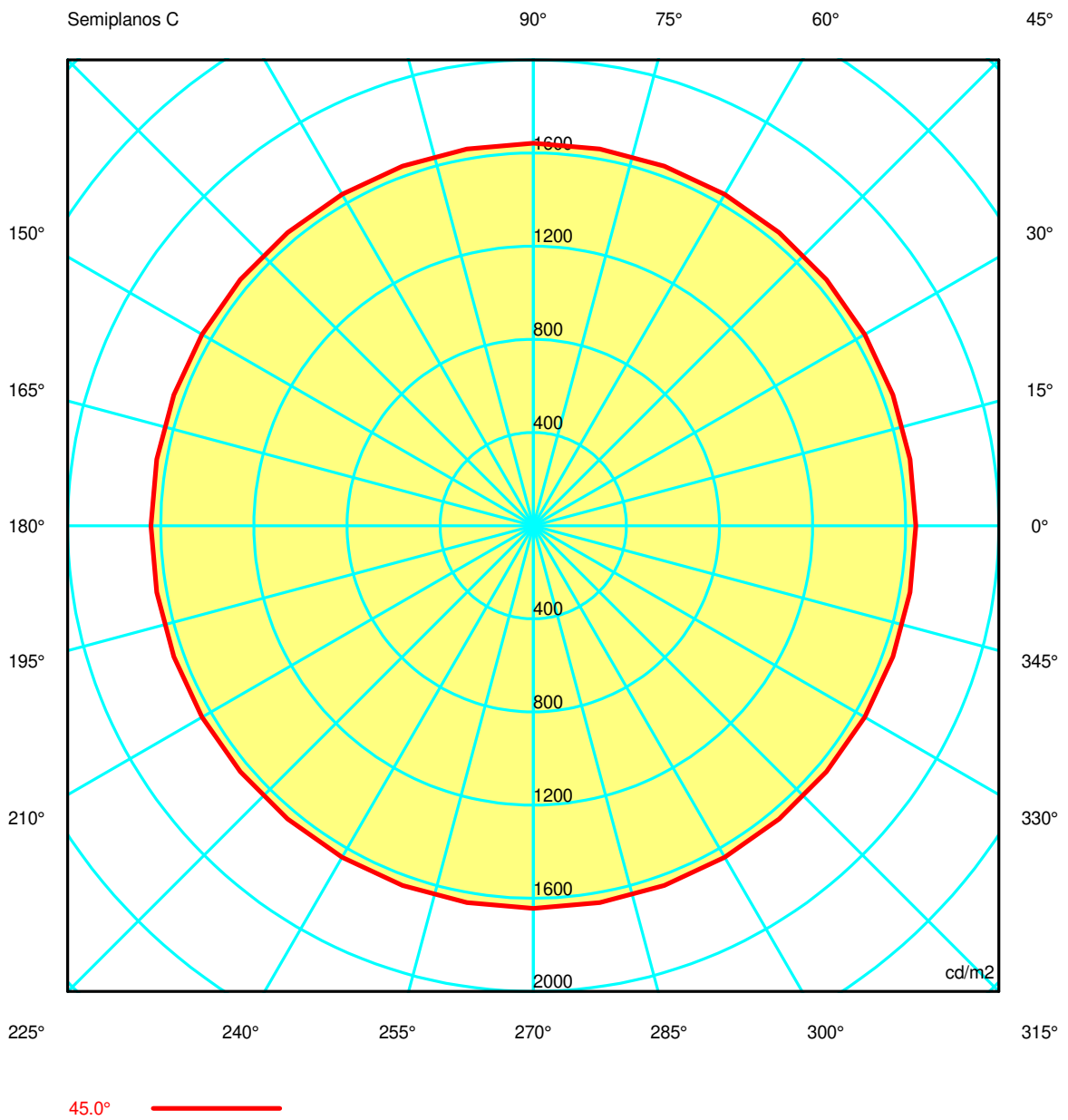
Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

Luminancia



Luminaria

Código 05-A079-05-M1

Nombre BLOOM

Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	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	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94
G 5.0	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66
G 10.0	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24
G 15.0	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61
G 20.0	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45
G 25.0	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40
G 30.0	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80
G 35.0	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53
G 40.0	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88
G 45.0	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38
G 50.0	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59
G 55.0	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80
G 60.0	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00
G 65.0	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86
G 70.0	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97
G 75.0	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27
G 80.0	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99
G 85.0	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50
G 90.0	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	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	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94
G 5.0	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66
G 10.0	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24
G 15.0	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61
G 20.0	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45
G 25.0	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40
G 30.0	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80
G 35.0	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53
G 40.0	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88
G 45.0	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38
G 50.0	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59
G 55.0	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80
G 60.0	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00
G 65.0	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86
G 70.0	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97
G 75.0	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27
G 80.0	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99
G 85.0	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50
G 90.0	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	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	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94	2350.94
G 5.0	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66	2228.66
G 10.0	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24	2127.24
G 15.0	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61	2035.61
G 20.0	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45	1951.45
G 25.0	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40	1874.40
G 30.0	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80	1804.80
G 35.0	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53	1742.53
G 40.0	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88	1688.88
G 45.0	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38	1643.38
G 50.0	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59	1606.59
G 55.0	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80	1579.80
G 60.0	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00	1566.00
G 65.0	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86	1568.86
G 70.0	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97	1593.97
G 75.0	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27	1647.27
G 80.0	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99	1736.99
G 85.0	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50	1875.50
G 90.0	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70	2078.70

Luminaria

Código 05-A079-05-M1

Nombre BLOOM

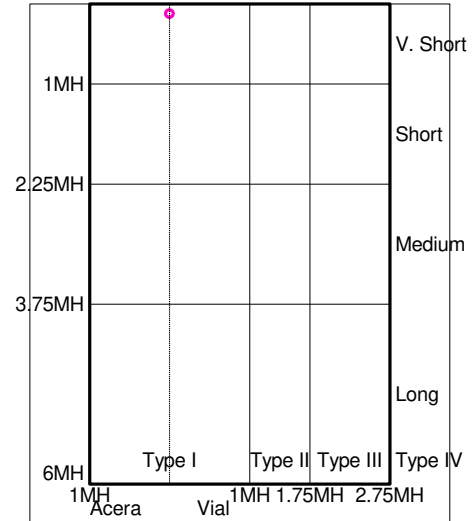
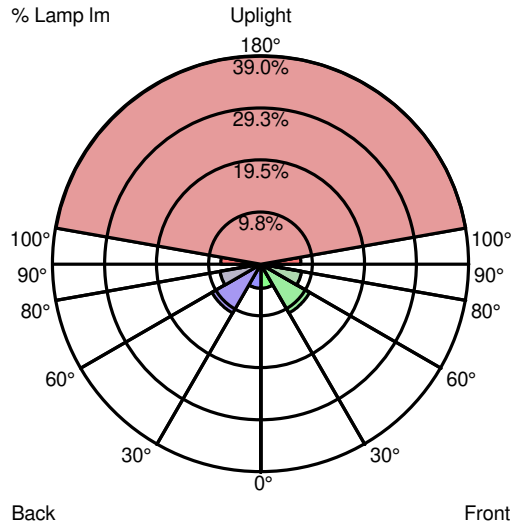
Ensayo

Código 05-A079-05-M1

Nombre BLOOM

Flujo Luminaria	262 lm	Potencia Luminaria	7.5 W	Eficacia	34.915 lm/W	Eficiencia	100.00%
Flujo Fuente	262 lm	Valor Máximo	110.62 cd/klm	Posición	C=0.00 G=7.00	CG	Rotosimétrico

US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	11.9 lm	4.5 %	4.5 %
FM	30° -- 60°	27.7 lm	10.6 %	10.6 %
FH	60° -- 80°	20.4 lm	7.8 %	7.8 %
FVH	80° -- 90°	10.0 lm	3.8 %	3.8 %
BL	0° -- 30°	11.9 lm	4.5 %	4.5 %
BM	30° -- 60°	27.7 lm	10.6 %	10.6 %
BH	60° -- 80°	20.4 lm	7.8 %	7.8 %
BVH	80° -- 90°	10.0 lm	3.8 %	3.8 %
UL	90° -- 100°	19.7 lm	7.5 %	7.5 %
UH	100° -- 180°	102.2 lm	39.0 %	39.0 %
TOTALS		261.9 lm	100.0 %	100.0 %
BUG B0 U3 G1 Type V Very Short Quadrilateral Symmetry				