

Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	
Luminaria Redonda	Diam.	122 mm	Altura	290 mm	
Área Luminosa Redonda	Diam.	122 mm	Altura	180 mm	
Área Luminosa Horizontal	0.011690 m2		Área Emisión sobre Pl. 180°	0.021960 m2	
Área Emisión sobre Pl. 0°	0.021960 m2		Área Emisión sobre Pl. 270°	0.021960 m2	
Área Emisión sobre Pl. 90°	0.021960 m2		Área de deslumbramiento a 76°	0.024136 m2	
Tipo de Simetría	Asimétrico	Máximo Ángulo Gamma	180		
Distancia de Ensayo	6.44	Flujo de Ensayo	135.03 lm		
Operador	Asselum T2	Tensión de alimentación	230.00 V		
Temperatura	20.00 °C	Corriente de alimentación			
Humedad	47.00 %	Fotocélula	Prc		
Notas					

Lámparas de la Luminaria					
Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
- MARSET	FOLLOWME	Lámpara led blanco 3.2W	135.03	3.00	1
C.I.E.	17 49 78 50 100	D DIN 5040			
F UTE	0.50 J + 0.50 T	B NBN			
		C11			
		BZ 9 / 2 / BZ 8			

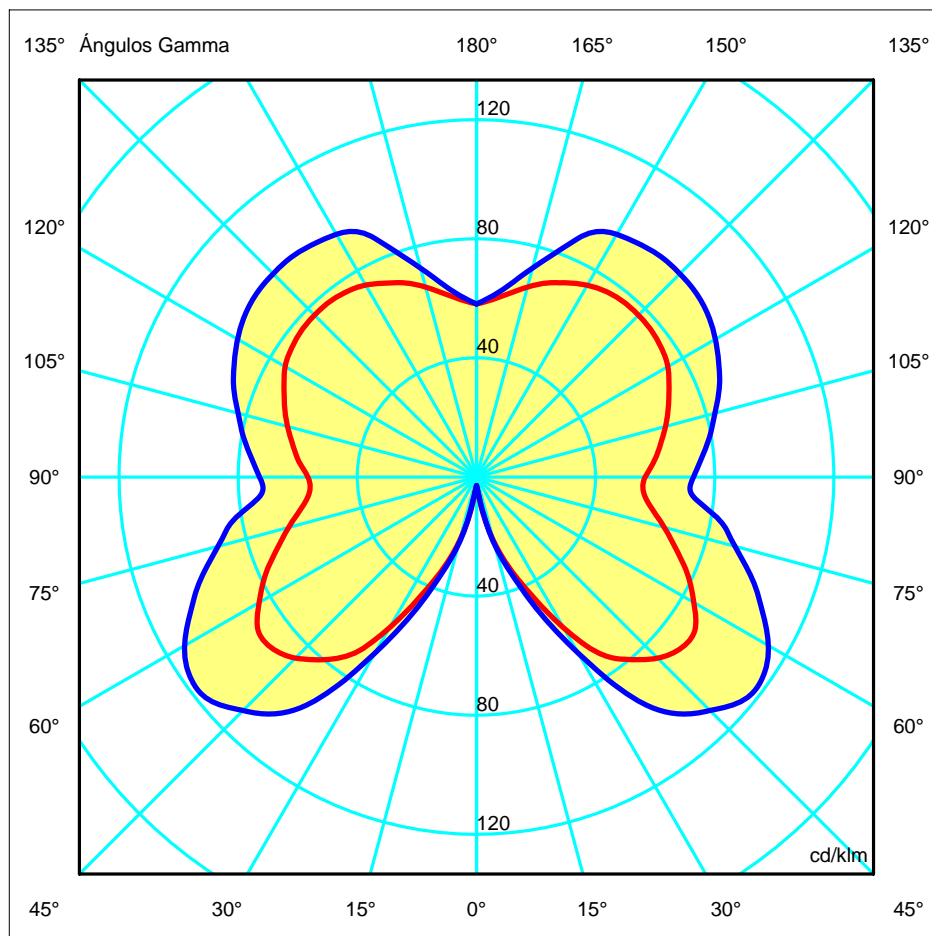
Diam=122mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 49.67 %
DLOR 50.32 %
RN 49.67 %



Luminaria		Ensayo		Lámpara	
Código FOLLOWME		Código FOLLOWME		Código FOLLOWME	
Nombre Luminaria FOLLOWME led 3.2W		NombreLuminaria FOLLOWME led 3.2W		Número 1	
Familia - MARSET		Fecha 10-12-2014		Posición Universal	

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
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Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	
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	Tabla de Intensidad Luminosa cd/klm						Tabla 1/1						
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	
G 0.0	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	
G 5.0	4.63	3.34	3.23	4.03	3.68	5.01	4.38	5.01	3.68	4.03	3.23	3.34	
G 10.0	12.08	9.53	7.89	8.19	8.95	11.30	10.97	11.30	8.95	8.19	7.89	9.53	
G 15.0	22.41	18.29	15.39	14.77	17.59	21.67	23.57	21.67	17.59	14.77	15.39	18.29	
G 20.0	32.62	28.02	23.72	22.92	27.33	32.21	34.78	32.21	27.33	22.92	23.72	28.02	
G 25.0	43.91	40.46	36.47	39.30	46.20	47.48	50.24	47.48	46.20	39.30	36.47	40.46	
G 30.0	58.51	58.39	61.93	62.82	66.51	70.30	68.26	70.30	66.51	62.82	61.93	58.39	
G 35.0	72.47	73.59	80.47	82.23	85.33	89.92	89.62	89.92	85.33	82.23	80.47	73.59	
G 40.0	80.00	83.47	90.37	93.96	97.42	103.49	103.75	103.49	97.42	93.96	90.37	83.47	
G 45.0	86.02	88.74	95.93	100.22	104.51	111.60	110.86	111.60	104.51	100.22	95.93	88.74	
G 50.0	89.52	92.76	100.49	105.64	111.26	117.37	116.75	117.37	111.26	105.64	100.49	92.76	
G 55.0	89.54	92.85	100.18	106.71	112.35	118.39	117.31	118.39	112.35	106.71	100.18	92.85	
G 60.0	84.26	88.69	95.95	102.68	108.30	113.68	113.18	113.68	108.30	102.68	95.95	88.69	
G 65.0	78.34	83.04	90.23	96.03	100.96	106.20	105.79	106.20	100.96	96.03	90.23	83.04	
G 70.0	71.45	77.21	83.98	88.77	93.36	97.43	98.23	97.43	93.36	88.77	83.98	77.21	
G 75.0	65.31	72.34	78.44	82.44	85.96	90.38	89.77	90.38	85.96	82.44	78.44	72.34	
G 80.0	59.61	67.13	72.47	75.59	78.86	83.13	82.76	83.13	78.86	75.59	72.47	67.13	
G 85.0	56.25	59.32	64.32	67.63	70.54	73.43	72.92	73.43	70.54	67.63	64.32	59.32	
G 90.0	56.61	58.97	64.37	67.76	70.60	73.41	72.85	73.41	70.60	67.76	64.37	58.97	
G 95.0	59.85	61.68	66.63	70.26	73.19	76.64	75.97	76.64	73.19	70.26	66.63	61.68	
G100.0	62.67	64.80	69.22	73.32	76.64	80.27	79.58	80.27	76.64	73.32	69.22	64.80	
G105.0	65.71	67.93	71.71	76.11	79.62	83.77	82.88	83.77	79.62	76.11	71.71	67.93	
G110.0	68.55	70.55	74.28	78.89	83.07	87.05	86.75	87.05	83.07	78.89	74.28	70.55	
G115.0	71.32	73.41	76.49	81.33	85.88	90.25	89.78	90.25	85.88	81.33	76.49	73.41	
G120.0	74.19	75.87	78.57	83.84	88.71	93.24	92.64	93.24	88.71	83.84	78.57	75.87	
G125.0	75.71	77.90	80.06	85.28	90.79	95.52	94.88	95.52	90.79	85.28	80.06	77.90	
G130.0	76.66	78.76	80.93	86.10	91.76	96.68	96.24	96.68	91.76	86.10	80.93	78.76	
G135.0	76.87	78.98	81.06	86.16	91.99	97.06	96.52	97.06	91.99	86.16	81.06	78.98	
G140.0	76.83	78.66	80.53	85.57	91.77	96.77	96.52	96.77	91.77	85.57	80.53	78.66	
G145.0	75.97	77.82	79.62	84.05	90.69	95.92	95.47	95.92	90.69	84.05	79.62	77.82	
G150.0	74.46	76.48	77.85	81.47	88.02	94.27	94.10	94.27	88.02	81.47	77.85	76.48	
G155.0	71.84	73.88	75.37	77.76	82.63	89.68	90.45	89.68	82.63	77.76	75.37	73.88	
G160.0	69.36	70.58	71.56	73.22	75.37	80.00	80.91	80.00	75.37	73.22	71.56	70.58	
G165.0	66.03	67.25	67.95	68.96	70.18	72.29	72.70	72.29	70.18	68.96	67.95	67.25	
G170.0	62.58	63.58	63.76	64.43	64.90	66.33	65.79	66.33	64.90	64.43	63.76	63.58	
G175.0	59.75	59.97	60.30	60.51	60.75	61.16	61.00	61.16	60.75	60.51	60.30	59.97	
G180.0	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	

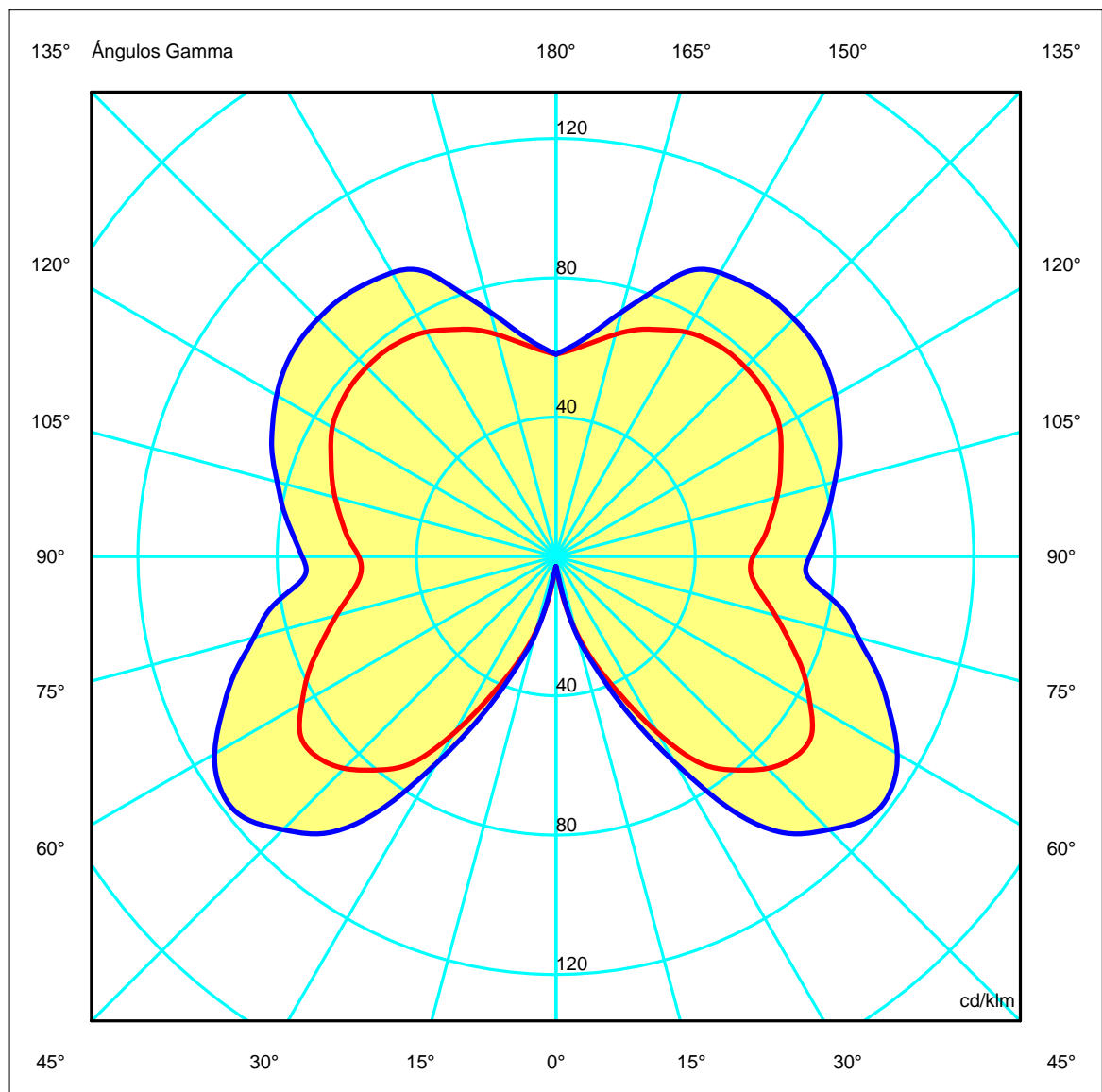
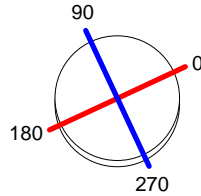
	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	
G 0.0	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	
G 5.0	4.63	3.34	3.23	4.03	3.68	5.01	4.38	5.01	3.68	4.03	3.23	3.34	
G 10.0	12.08	9.53	7.89	8.19	8.95	11.30	10.97	11.30	8.95	8.19	7.89	9.53	
G 15.0	22.41	18.29	15.39	14.77	17.59	21.67	23.57	21.67	17.59	14.77	15.39	18.29	
G 20.0	32.62	28.02	23.72	22.92	27.33	32.21	34.78	32.21	27.33	22.92	23.72	28.02	
G 25.0	43.91	40.46	36.47	39.30	46.20	47.48	50.24	47.48	46.20	39.30	36.47	40.46	
G 30.0	58.51	58.39	61.93	62.82	66.51	70.30	68.26	70.30	66.51	62.82	61.93	58.39	
G 35.0	72.47	73.59	80.47	82.23	85.33	89.92	89.62	89.92	85.33	82.23	80.47	73.59	
G 40.0	80.00	83.47	90.37	93.96	97.42	103.49	103.75	103.49	97.42	93.96	90.37	83.47	
G 45.0	86.02	88.74	95.93	100.22	104.51	111.60	110.86	111.60	104.51	100.22	95.93	88.74	
G 50.0	89.52	92.76	100.49	105.64	111.26	117.37	116.75	117.37	111.26	105.64	100.49	92.76	
G 55.0	89.54	92.85	100.18	106.71	112.35	118.39	117.31	118.39	112.35	106.71	100.18	92.85	
G 60.0	84.26	88.69	95.95	102.68	108.30	113.68	113.18	113.68	108.30	102.68	95.95	88.69	
G 65.0	78.34	83.04	90.23	96.03	100.96	106.20	105.79	106.20	100.96	96.03	90.23	83.04	
G 70.0	71.45	77.21	83.98	88.77	93.36	97.43	98.23	97.43	93.36	88.77	83.98	77.21	
G 75.0	65.31	72.34	78.44	82.44	85.96	90.38	89.77	90.38	85.96	82.44	78.44	72.34	
G 80.0	59.61	67.13	72.47	75.59	78.86	83.13	82.76	83.13	78.86	75.59	72.47	67.13	
G 85.0	56.25	59.32	64.32	67.63	70.54	73.43	72.92	73.43	70.54	67.63	64.32	59.32	
G 90.0	56.61	58.97	64.37	67.76	70.60	73.41	72.85	73.41	70.60	67.76	64.37	58.97	
G 95.0	59.85	61.68	66.63	70.26	73.19	76.64	75.97	76.64	73.19	70.26	66.63	61.68	
G100.0	62.67	64.80	69.22	73.32	76.64	80.27	79.58	80.27	76.64	73.32	69.22	64.80	
G105.0	65.71	67.93	71.71	76.11	79.62	83.77	82.88	83.77	79.62	76.11	71.71	67.93	
G110.0	68.55	70.55	74.28	78.89	83.07	87.05	86.75	87.05	83.07	78.89	74.28	70.55	
G115.0	71.32	73.41	76.49	81.33	85.88	90.25	89.78	90.25	85.88	81.33	76.49	73.41	
G120.0	74.19	75.87	78.57	83.84	88.71	93.24	92.64	93.24	88.71	83.84	78.57	75.87	
G125.0	75.71	77.90	80.06	85.28	90.79	95.52	94.88	95.52	90.79	85.28	80.06	77.90	
G130.0	76.66	78.76	80.93	86.10	91.76	96.68	96.24	96.68	91.76	86.10	80.93	78.76	
G135.0	76.87	78.98	81.06	86.16	91.99	97.06	96.52	97.06	91.99	86.16	81.06	78.98	
G140.0	76.83	78.66	80.53	85.57	91.77	96.77	96.52	96.77	91.77	85.57	80.53	78.66	
G145.0	75.97	77.82	79.62	84.05	90.69	95.92	95.47	95.92	90.69	84.05	79.62	77.82	
G150.0	74.46	76.48	77.85	81.47	88.02	94.27	94.10	94.27	88.02	81.47	77.85	76.48	
G155.0	71.84	73.88	75.37	77.76	82.63	89.68	90.45	89.68	82.63	77.76	75.37	73.88	
G160.0	69.36	70.58	71.56	73.22	75.37	80.00	80.91	80.00	75.37	73.22	71.56	70.58	
G165.0	66.03	67.25	67.95	68.96	70.18	72.29	72.70	72.29	70.18	68.96	67.95	67.25	
G170.0	62.58	63.58	63.76	64.43	64.90	66.33	65.79	66.33	64.90	64.43	63.76	63.58	
G175.0	59.75	59.97	60.30	60.51	60.75	61.16	61.00	61.16	60.75	60.51	60.30	59.97	
G180.0	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.11	

Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

Diam=122mm

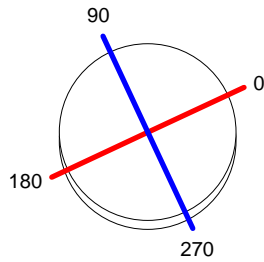
Semiplanos C

180.0 — 0.0
270.0 — 90.0



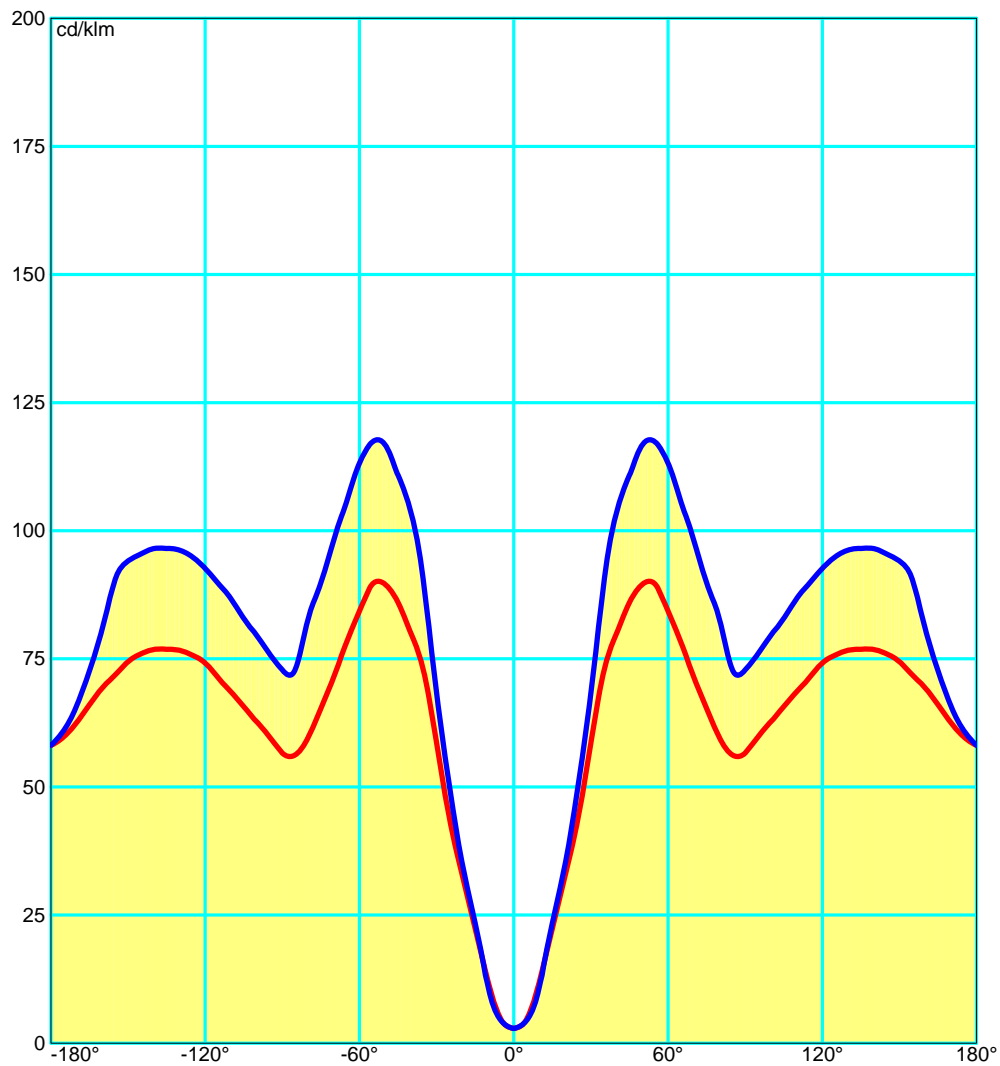
Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coord.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

Diam=122mm



Semiplanos C

180.0 ——— 0.0
270.0 ——— 90.0



Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

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
Room Dimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	6.8	7.8	7.7	8.7	11.3	8.2	9.2	9.1	10.1	11.3
x=2H y=3H	8.8	9.6	9.7	10.6	13.4	10.3	11.2	11.3	12.2	13.4
x=2H y=4H	9.7	10.5	10.6	11.4	14.3	11.3	12.2	12.3	13.1	14.3
x=2H y=6H	10.5	11.3	11.4	12.2	15.2	12.3	13.1	13.2	14.0	15.2
x=2H y=8H	10.9	11.7	11.9	12.6	15.7	12.7	13.5	13.7	14.4	15.7
x=2H y=12H	11.3	12.0	12.2	13.0	16.1	13.1	13.8	14.1	14.8	16.1
x=4H y=2H	7.9	8.7	8.8	9.7	11.9	8.9	9.7	9.8	10.6	11.9
x=4H y=3H	10.0	10.7	10.9	11.6	14.1	11.2	11.9	12.1	12.8	14.1
x=4H y=4H	11.0	11.6	12.0	12.6	15.2	12.3	12.9	13.3	13.9	15.2
x=4H y=6H	12.0	12.6	13.0	13.6	16.3	13.4	14.0	14.4	15.0	16.3
x=4H y=8H	12.5	13.0	13.5	14.0	16.8	14.0	14.5	14.9	15.5	16.8
x=4H y=12H	12.9	13.4	13.9	14.4	17.3	14.4	14.9	15.4	15.9	17.3
x=8H y=4H	11.6	12.1	12.6	13.1	15.5	12.7	13.2	13.6	14.2	15.5
x=8H y=6H	12.8	13.3	13.9	14.3	16.8	14.0	14.4	15.0	15.5	16.8
x=8H y=8H	13.4	13.8	14.5	14.9	17.4	14.7	15.1	15.7	16.1	17.4
x=8H y=12H	14.0	14.4	15.1	15.4	18.1	15.3	15.7	16.4	16.7	18.1
x=12H y=4H	11.7	12.2	12.7	13.2	15.5	12.7	13.2	13.7	14.2	15.5
x=12H y=6H	13.0	13.4	14.1	14.5	16.9	14.1	14.5	15.1	15.5	16.9
x=12H y=8H	13.7	14.1	14.8	15.1	17.6	14.8	15.2	15.9	16.2	17.6

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Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

Apertura a la izquierda no hallada, gamma =-53

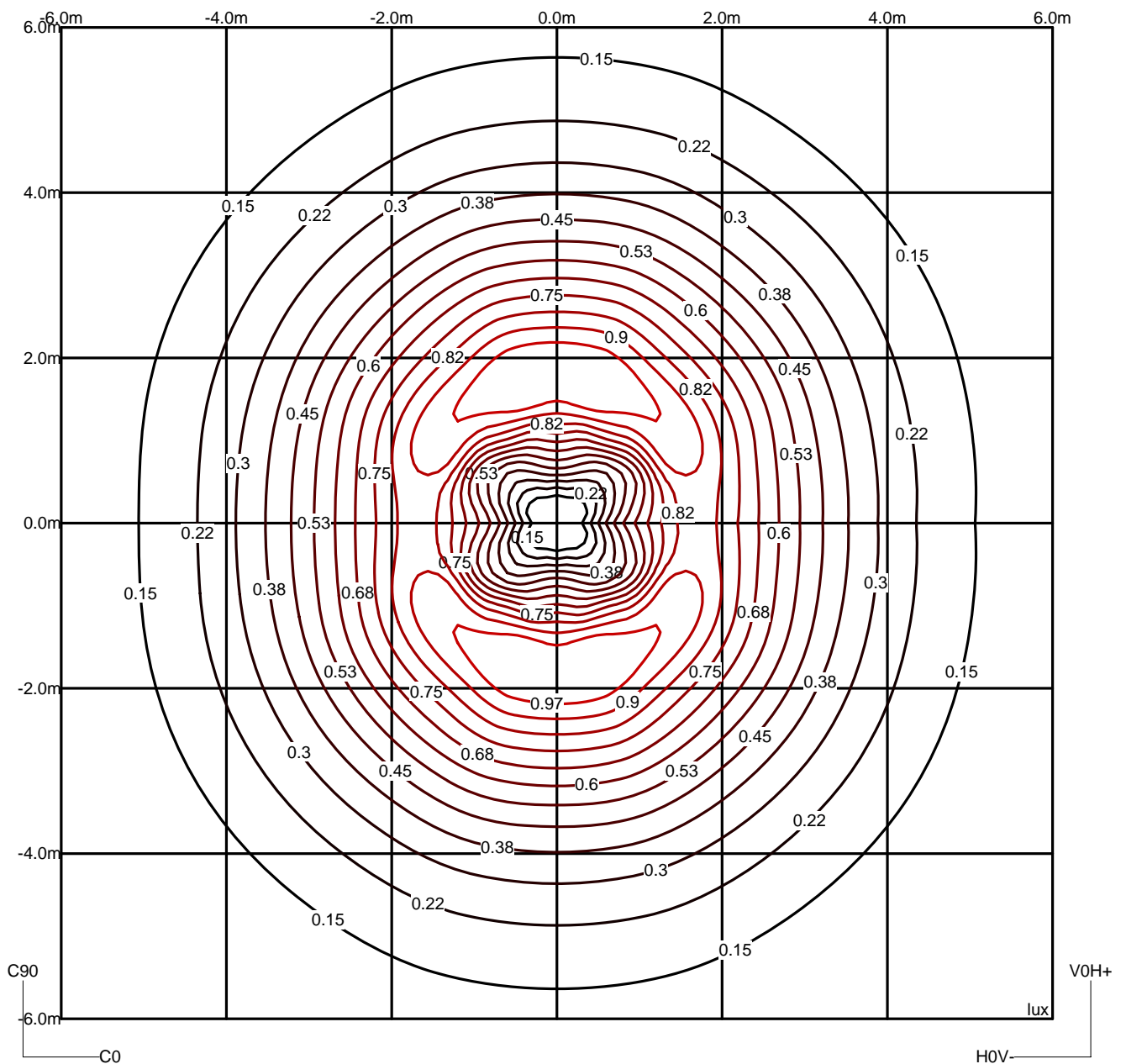
Apertura a la izquierda no hallada, gamma =-53

Apertura a la izquierda no hallada, gamma =-53

Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

Isolux (Suelo)

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



Luminaria				Ensayo				Lámpara			
Código	FOLLOWME			Código	FOLLOWME			Código	FOLLOWME		
Nombre	Luminaria FOLLOWME led 3.2W			Nombre	Luminaria FOLLOWME led 3.2W			Número	1		
Familia	- MARSET			Fecha	10-12-2014			Posición	Universal		
Rendimiento	100.00%			Sist. de Coorden.	CG			Flujo Total	135.03 lm		
Valor Máximo	118.39 cd/klm			Posición	C=75.00 G=55.00			Asimétrico			

Utilización CIE

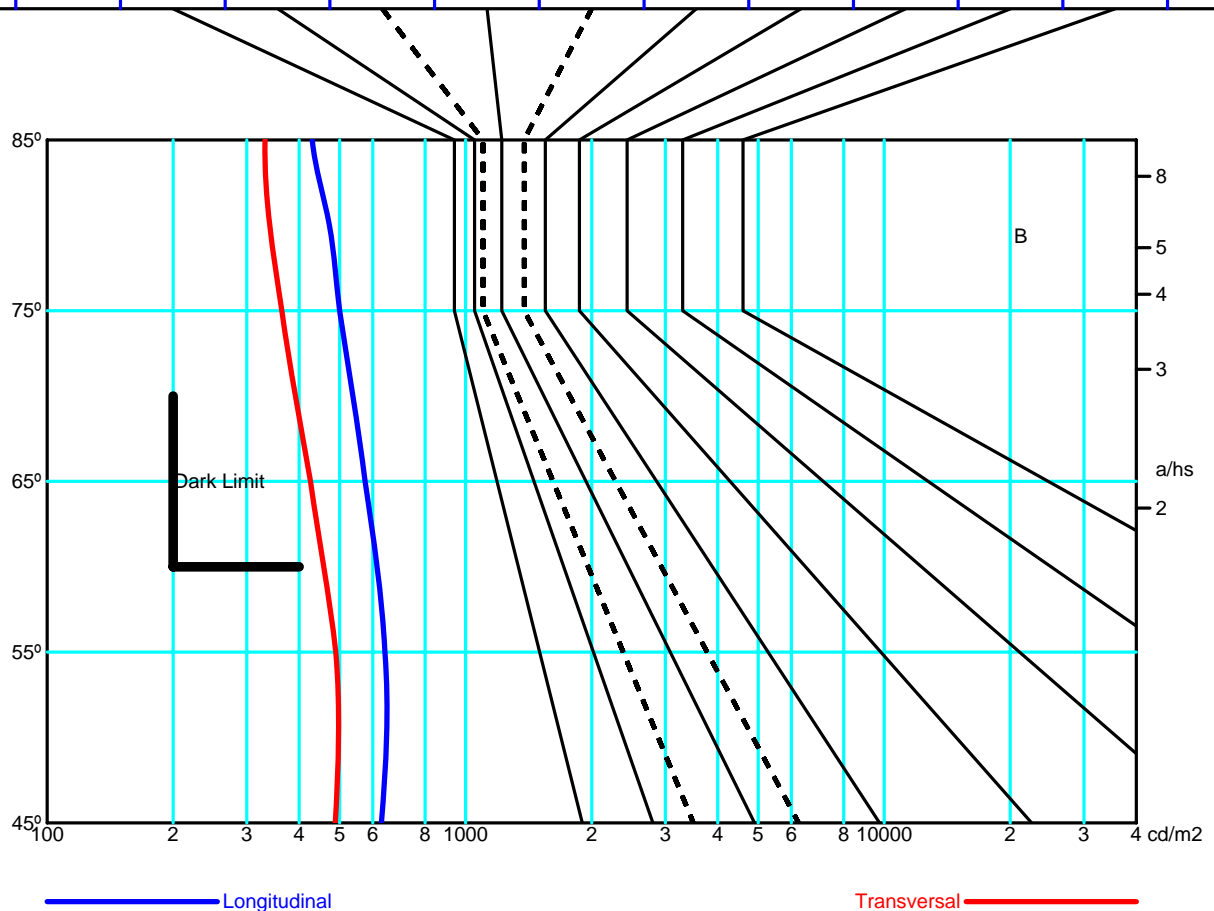
Montaje	Directo				Normalización				Normalizados				Raz. de Susp. 1/3				CIE Estándar									
Techo																										
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000			
0.60	563	506	533	481	481	459	418	355	406	346	370	279	343	234	323	298	264	280	223	250	236	204	186			
0.80	624	572	576	531	544	508	473	414	450	396	409	325	378	276	370	341	308	318	264	292	274	241	221			
1.00	665	619	600	562	588	538	514	459	480	431	437	360	403	309	404	372	341	347	296	324	304	271	248			
1.25	701	660	617	585	628	562	553	502	505	462	462	393	427	342	435	402	373	375	327	355	334	301	276			
1.50	726	690	626	599	657	576	583	536	523	485	480	418	445	367	457	424	398	396	352	379	357	325	298			
2.00	758	729	634	613	695	592	626	586	544	513	504	453	470	404	486	455	432	427	389	414	392	362	331			
2.50	778	754	635	618	719	600	656	621	557	531	520	476	488	431	505	475	456	449	416	438	416	388	355			
3.00	792	771	635	621	736	603	678	646	565	543	531	492	501	450	518	490	473	465	435	455	435	408	373			
4.00	809	792	632	622	758	606	707	682	574	557	545	515	518	478	534	510	496	488	463	479	460	436	397			
5.00	819	806	629	621	771	607	727	706	579	565	553	529	530	496	544	522	511	502	481	494	477	455	414			
10.00	839	832	619	615	798	604	770	758	587	580	571	558	556	537	563	549	543	535	524	528	516	498	452			
20.00	847	844	610	608	810	599	794	788	590	586	580	573	571	561	571	563	559	554	548	546	538	524	473			
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	430	399	392	366	383	352	302	273	284	258	238	203	205	167	245	208	195	181	161	187	164	151	137			
0.80	506	475	452	426	452	408	368	337	340	313	292	254	256	213	293	255	240	225	203	228	203	187	169			
1.00	565	534	495	471	506	449	422	390	384	357	335	296	298	253	332	293	278	263	240	262	237	216	195			
1.25	620	592	534	513	558	488	476	444	427	401	379	340	340	295	370	332	317	302	278	297	271	247	223			
1.50	664	637	564	545	599	518	521	489	460	436	414	377	376	331	401	364	350	334	310	325	300	273	246			
2.00	726	703	605	590	659	560	587	558	509	488	466	433	430	389	446	413	399	384	361	369	345	312	281			
2.50	771	751	635	622	703	591	637	610	545	527	506	475	472	433	480	449	437	422	401	402	380	343	309			
3.00	805	788	658	647	736	615	676	652	573	557	537	509	505	469	508	479	468	453	433	429	408	369	332			
4.00	857	843	693	685	788	652	735	715	617	603	585	562	557	526	550	525	515	502	485	472	453	409	369			
5.00	896	884	721	714	826	681	780	762	650	639	622	602	597	569	583	560	552	540	524	505	488	442	399			
10.00	1000	1000	807	803	936	769	907	896	749	743	731	719	714	697	681	666	661	652	642	606	595	541	493			
20.00	1000	1000	891	889	1000	854	1000	1000	842	839	831	824	820	810	774	765	762	755	750	702	695	637	586			
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	385	352	359	330	332	312	233	204	224	197	165	130	122	86	179	130	118	95	77	107	76	63	46			
0.80	485	450	447	416	420	391	316	281	301	269	237	193	189	141	241	190	174	150	127	156	123	102	81			
1.00	565	529	514	485	491	453	385	348	364	331	298	250	247	193	293	241	223	200	172	199	164	136	112			
1.25	643	608	579	551	561	514	458	419	429	395	363	312	310	251	348	296	277	254	223	244	210	174	147			
1.50	704	670	628	603	617	560	516	477	480	447	415	365	363	302	391	341	321	299	267	282	248	206	175			
2.00	792	763	698	676	699	628	607	569	556	526	496	448	446	385	458	411	392	371	339	341	309	256	222			
2.50	853	827	744	725	756	674	671	636	609	582	554	509	506	449	505	462	444	424	393	384	354	293	256			
3.00	897	873	777	760	797	706	720	687	648	624	597	555	552	498	539	500	483	464	435	416	388	322	282			
4.00	956	937	820	807	854	750	787	759	701	680	657	621	617	569	587	553	539	522	496	462	437	362	319			
5.00	994	978	847	836	890	777	832	808	735	718	696	665	660	619	619	589	576	560	538	492	470	389	344			
10.00	1000	1000	906	900	972	838	936	921	812	803	788	770	764	739	691	672	665	654	639	565	551	455	405			
20.00	1000	1000	939	936	1000	873	998	990	858	853	843	834	829	815	735	723	719	712	704	611	602	498	445			

LM53 SHR C0-C180: 6.862 SHR C90-C270: 7.597 SHR Superficial: 2.230

Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

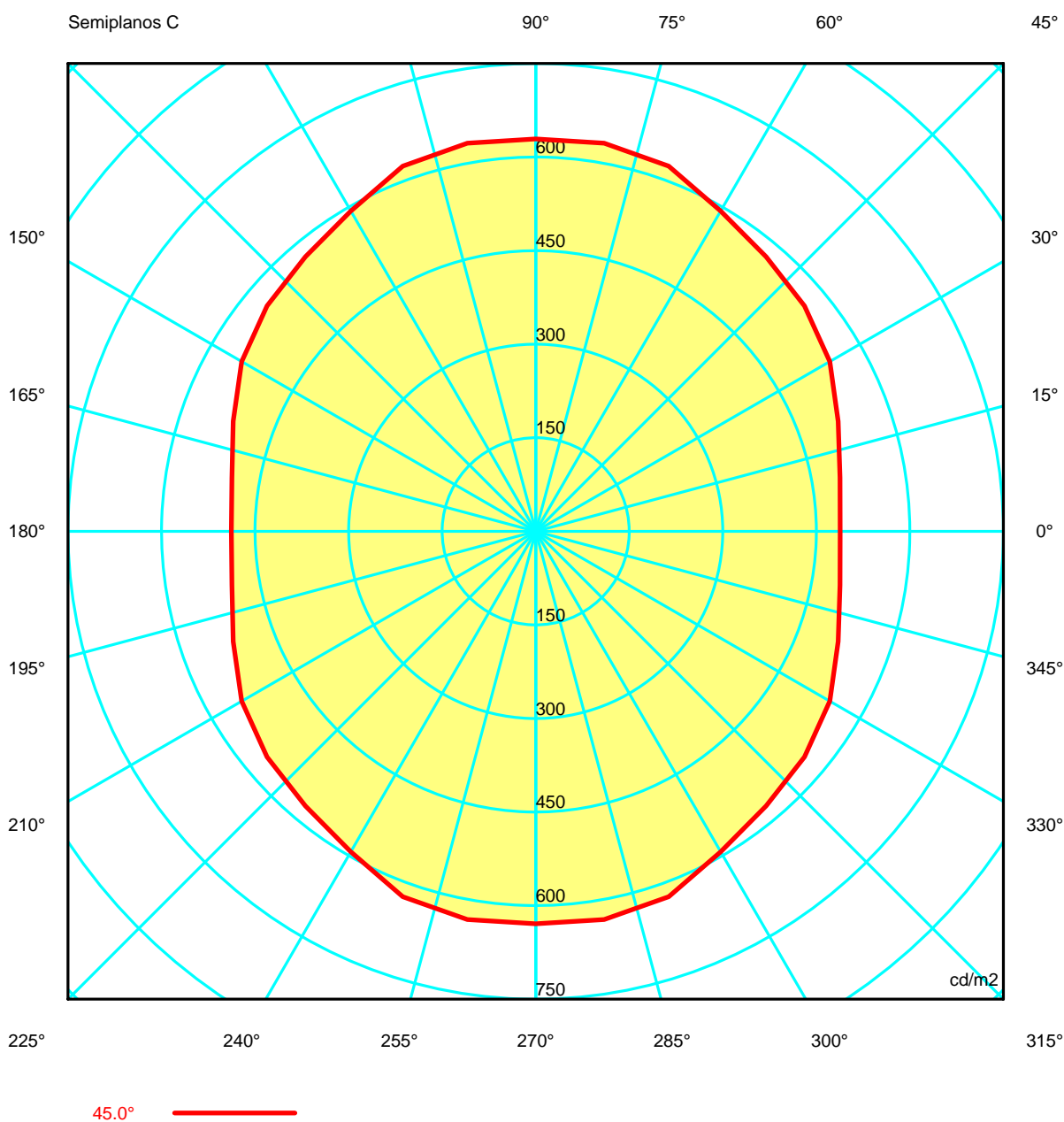
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	488	497	490	458	426	392	364	340	332	---
90.0°	629	648	641	615	575	538	500	472	430	---

Flujo montado o vista transversal												
		Iluminancia (lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaria		Ensayo		Lámpara	
Código	FOLLOWME	Código	FOLLOWME	Código	FOLLOWME
Nombre	Luminaria FOLLOWME led 3.2W	Nombre	Luminaria FOLLOWME led 3.2W	Número	1
Familia	- MARSET	Fecha	10-12-2014	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

Luminancia



Luminaria				Ensayo				Lámpara					
Código	FOLLOWME			Código	FOLLOWME			Código	FOLLOWME				
Nombre	Luminaria FOLLOWME led 3.2W			Nombre	Luminaria FOLLOWME led 3.2W			Número	1				
Familia	- MARSET			Fecha	10-12-2014			Posición	Universal				
Rendimiento	100.00%			Sist. de Coordin.	CG			Flujo Total	135.03 lm				
Valor Máximo	118.39 cd/klm			Posición	C=75.00 G=55.00			Asimétrico					
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	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19
G 5.0	46.11	36.78	31.22	32.18	38.60	38.74	36.69	46.44	48.81	43.60	48.80	46.44	36.69
G 10.0	106.45	91.15	77.53	69.56	70.61	73.21	78.85	94.10	98.58	96.69	98.58	94.11	78.85
G 15.0	178.30	155.78	136.38	122.46	116.25	122.29	139.93	162.23	180.41	187.52	180.40	162.25	139.93
G 20.0	238.16	215.94	192.99	173.19	164.82	175.12	199.52	224.24	244.61	253.88	244.60	224.26	199.52
G 25.0	298.32	283.99	264.01	247.74	254.59	283.85	313.86	320.27	329.51	341.33	329.50	320.28	313.86
G 30.0	374.34	370.95	380.52	396.24	400.11	407.04	425.56	445.99	446.43	436.77	446.43	445.99	425.56
G 35.0	441.39	445.93	461.30	490.09	499.20	504.49	519.69	540.84	547.00	545.80	547.00	540.84	519.69
G 40.0	468.22	479.33	501.46	528.91	544.95	554.82	570.19	596.09	606.21	607.24	608.98	596.08	570.19
G 45.0	488.15	495.53	516.05	544.41	562.59	574.68	593.08	623.29	631.91	629.12	631.91	623.28	593.08
G 50.0	496.68	505.83	527.85	557.57	577.89	595.06	617.30	643.42	650.09	647.77	650.09	643.42	617.30
G 55.0	489.61	499.44	519.49	547.83	572.93	593.18	614.33	639.98	647.46	641.45	647.46	639.97	614.33
G 60.0	457.63	472.10	493.65	521.11	546.56	567.74	588.19	610.68	616.49	614.66	616.49	610.67	588.19
G 65.0	425.80	441.34	463.63	490.41	512.72	530.45	548.76	570.48	576.49	575.02	576.49	570.47	548.76
G 70.0	391.63	411.85	435.76	460.33	478.66	494.70	511.75	528.22	537.19	538.47	537.20	528.20	511.75
G 75.0	363.85	390.20	415.32	436.98	452.95	465.02	478.91	497.73	502.40	500.13	502.40	497.71	478.91
G 80.0	340.26	369.79	395.00	413.64	426.29	436.62	450.15	468.63	473.81	472.38	473.81	468.60	450.15
G 85.0	331.73	342.45	359.32	379.34	393.39	404.13	416.03	429.35	433.08	430.05	433.09	429.34	416.03
G 90.0	348.11	355.64	372.87	395.79	411.07	421.99	434.08	447.69	451.29	447.95	451.29	447.68	434.08

Luminaria				Ensayo				Lámpara			
Código	FOLLOWME			Código	FOLLOWME			Código	FOLLOWME		
Nombre	Luminaria FOLLOWME led 3.2W			Nombre	Luminaria FOLLOWME led 3.2W			Número	1		
Familia	- MARSET			Fecha	10-12-2014			Posición	Universal		

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	135.03 lm
Valor Máximo	118.39 cd/klm	Posición	C=75.00 G=55.00	Asimétrico	

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	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19
G 5.0	38.69	38.72	32.18	30.55	38.48	46.11	38.48	30.55	32.18	38.72	38.69	36.69	46.44
G 10.0	73.13	70.80	69.56	76.48	93.80	106.45	93.80	76.48	69.56	70.80	73.13	78.85	94.11
G 15.0	122.18	116.53	122.46	134.83	159.71	178.30	159.71	134.83	122.46	116.53	122.18	139.93	162.25
G 20.0	175.01	165.09	173.19	191.50	219.70	238.16	219.70	191.50	173.19	165.09	175.01	199.52	224.26
G 25.0	283.79	254.75	247.74	263.12	286.26	298.32	286.26	263.12	247.74	254.75	283.79	313.86	320.28
G 30.0	407.01	400.18	396.24	380.14	373.83	374.34	373.83	380.14	396.24	400.18	407.01	425.56	445.99
G 35.0	504.48	499.24	490.09	461.08	442.15	441.39	442.15	461.08	490.09	499.24	504.48	519.69	540.84
G 40.0	554.86	544.84	528.91	502.08	477.77	468.22	477.77	502.08	528.91	544.84	554.86	570.19	596.08
G 45.0	574.71	562.53	544.41	516.39	494.67	488.15	494.67	516.39	544.41	562.53	574.71	593.08	623.28
G 50.0	595.10	577.81	557.57	528.31	504.66	496.68	504.66	528.31	557.57	577.81	595.10	617.30	643.42
G 55.0	593.22	572.83	547.83	520.03	498.06	489.61	498.06	520.03	547.83	572.83	593.22	614.33	639.97
G 60.0	567.80	546.40	521.11	494.54	469.85	457.63	469.85	494.54	521.11	546.40	567.80	588.19	610.67
G 65.0	530.52	512.54	490.41	464.60	438.89	425.80	438.89	464.60	490.41	512.54	530.52	548.76	570.47
G 70.0	494.80	478.42	460.33	437.08	408.52	391.63	408.52	437.08	460.33	478.42	494.80	511.75	528.20
G 75.0	465.15	452.62	436.98	417.11	385.67	363.85	385.67	417.11	436.98	452.62	465.15	478.91	497.71
G 80.0	436.77	425.92	413.64	397.04	364.63	340.26	364.63	397.04	413.64	425.92	436.77	450.15	468.60
G 85.0	404.18	393.27	379.34	359.97	340.81	331.73	340.81	359.97	379.34	393.27	404.18	416.03	429.34
G 90.0	422.01	410.99	395.79	373.26	354.65	348.11	354.65	373.26	395.79	410.99	422.01	434.08	447.68

Luminaria				Ensayo				Lámpara			
Código	FOLLOWME			Código	FOLLOWME			Código	FOLLOWME		
Nombre	Luminaria FOLLOWME led 3.2W			Nombre	Luminaria FOLLOWME led 3.2W			Número	1		
Familia	- MARSET			Fecha	10-12-2014			Posición	Universal		
Rendimiento	100.00%			Sist. de Coordin.	CG			Flujo Total	135.03 lm		
Valor Máximo	118.39 cd/klm			Posición	C=75.00 G=55.00			Asimétrico			
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	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	33.19	
G 5.0	48.80	43.60	48.81	46.44	36.69	38.74	38.60	32.18	31.22	36.78	
G 10.0	98.58	96.69	98.58	94.10	78.85	73.21	70.61	69.56	77.53	91.15	
G 15.0	180.40	187.52	180.41	162.23	139.93	122.29	116.25	122.46	136.38	155.78	
G 20.0	244.60	253.88	244.61	224.24	199.52	175.12	164.82	173.19	192.99	215.94	
G 25.0	329.50	341.33	329.51	320.27	313.86	283.85	254.59	247.74	264.01	283.99	
G 30.0	446.43	436.77	446.43	445.99	425.56	407.04	400.11	396.24	380.52	370.95	
G 35.0	547.00	545.80	547.00	540.84	519.69	504.49	499.20	490.09	461.30	445.93	
G 40.0	606.21	607.24	608.98	596.09	570.19	554.82	544.95	528.91	501.46	479.33	
G 45.0	631.91	629.12	631.91	623.29	593.08	574.68	562.59	544.41	516.05	495.53	
G 50.0	650.09	647.77	650.09	643.42	617.30	595.06	577.89	557.57	527.85	505.83	
G 55.0	647.46	641.45	647.46	639.98	614.33	593.18	572.93	547.83	519.49	499.44	
G 60.0	616.49	614.66	616.49	610.68	588.19	567.74	546.56	521.11	493.65	472.10	
G 65.0	576.49	575.02	576.49	570.48	548.76	530.45	512.72	490.41	463.63	441.34	
G 70.0	537.20	538.47	537.19	528.22	511.75	494.70	478.66	460.33	435.76	411.85	
G 75.0	502.40	500.13	502.40	497.73	478.91	465.02	452.95	436.98	415.32	390.20	
G 80.0	473.81	472.38	473.81	468.63	450.15	436.62	426.29	413.64	395.00	369.79	
G 85.0	433.09	430.05	433.08	429.35	416.03	404.13	393.39	379.34	359.32	342.45	
G 90.0	451.29	447.95	451.29	447.69	434.08	421.99	411.07	395.79	372.87	355.64	