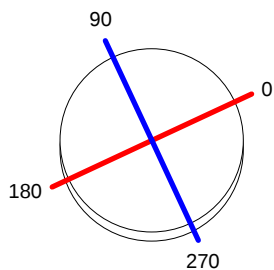


Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	
Luminaria Redonda	Diam.	225 mm	Altura	40 mm	
Área Luminosa Redonda	Diam.	174 mm	Altura	0 mm	
Área Luminosa Horizontal	0.023779 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°	0.005753 m2	
Tipo de Simetría	Bisimétrico	Máximo Ángulo Gamma	90		
Distancia de Ensayo	6.44	Flujo de Ensayo	1191.53 lm		
Operador	Asselum T2	Tensión de alimentación	230.00 V		
Temperatura	25.00 °C	Corriente de alimentación			
Humedad	50.00 %	Fotocélula	Prc		
Notas					

Lámparas de la Luminaria					
Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
- GREENICE	JL-JM18WR-W	Lámpara leds18W blanco natural	1191.53	18.00	1
C.I.E.	47 78 95 100 100	D DIN 5040			
F UTE	1.00 E	B NBN	A30	BZ 5	

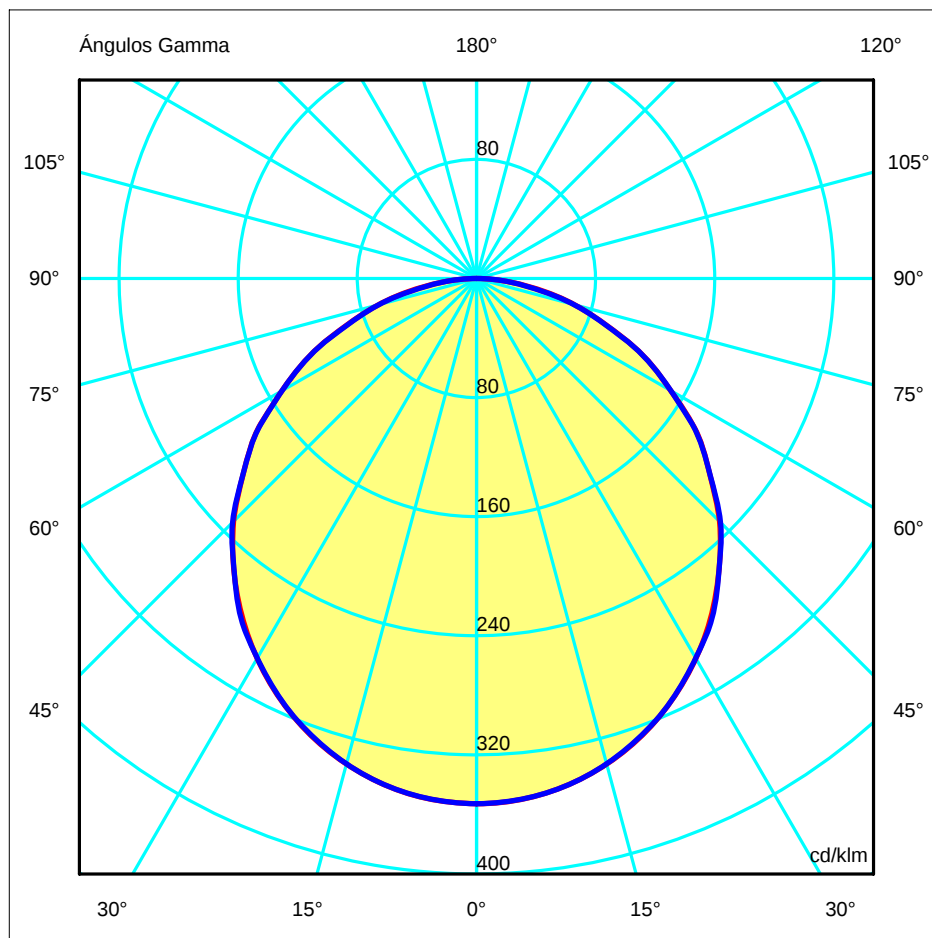
Diam=225mm



Semiplanos C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



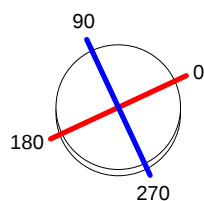
Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

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
G 0.0	352.77	352.77	352.77	352.77	352.77	352.77	352.77
G 5.0	351.14	351.10	351.31	351.11	351.04	351.03	351.04
G 10.0	345.99	346.13	346.56	346.23	345.90	346.31	345.91
G 15.0	337.60	337.61	338.47	337.61	337.50	337.58	337.49
G 20.0	326.20	327.13	327.89	327.14	326.04	326.69	325.82
G 25.0	311.68	311.72	313.13	311.67	311.58	311.51	311.58
G 30.0	294.64	295.81	296.75	296.11	294.48	295.24	294.43
G 35.0	275.28	275.19	276.90	275.13	275.49	275.71	276.52
G 40.0	253.49	255.64	256.57	255.48	253.15	254.37	253.52
G 45.0	230.79	230.02	232.09	230.03	230.13	230.97	231.72
G 50.0	204.50	206.98	208.56	206.94	205.47	205.57	204.65
G 55.0	180.69	178.24	181.31	178.40	179.50	179.15	180.36
G 60.0	150.65	152.80	154.18	152.54	150.88	151.47	150.50
G 65.0	124.48	122.37	125.03	122.30	123.05	123.12	124.38
G 70.0	94.15	96.18	98.69	96.35	94.85	94.93	93.44
G 75.0	68.32	66.07	69.67	66.13	67.77	66.85	68.05
G 80.0	42.08	42.16	44.73	42.21	41.19	40.90	39.87
G 85.0	19.07	17.06	20.08	16.97	18.84	18.00	18.86
G 90.0	0.78	0.80	0.77	0.80	0.77	0.80	0.78

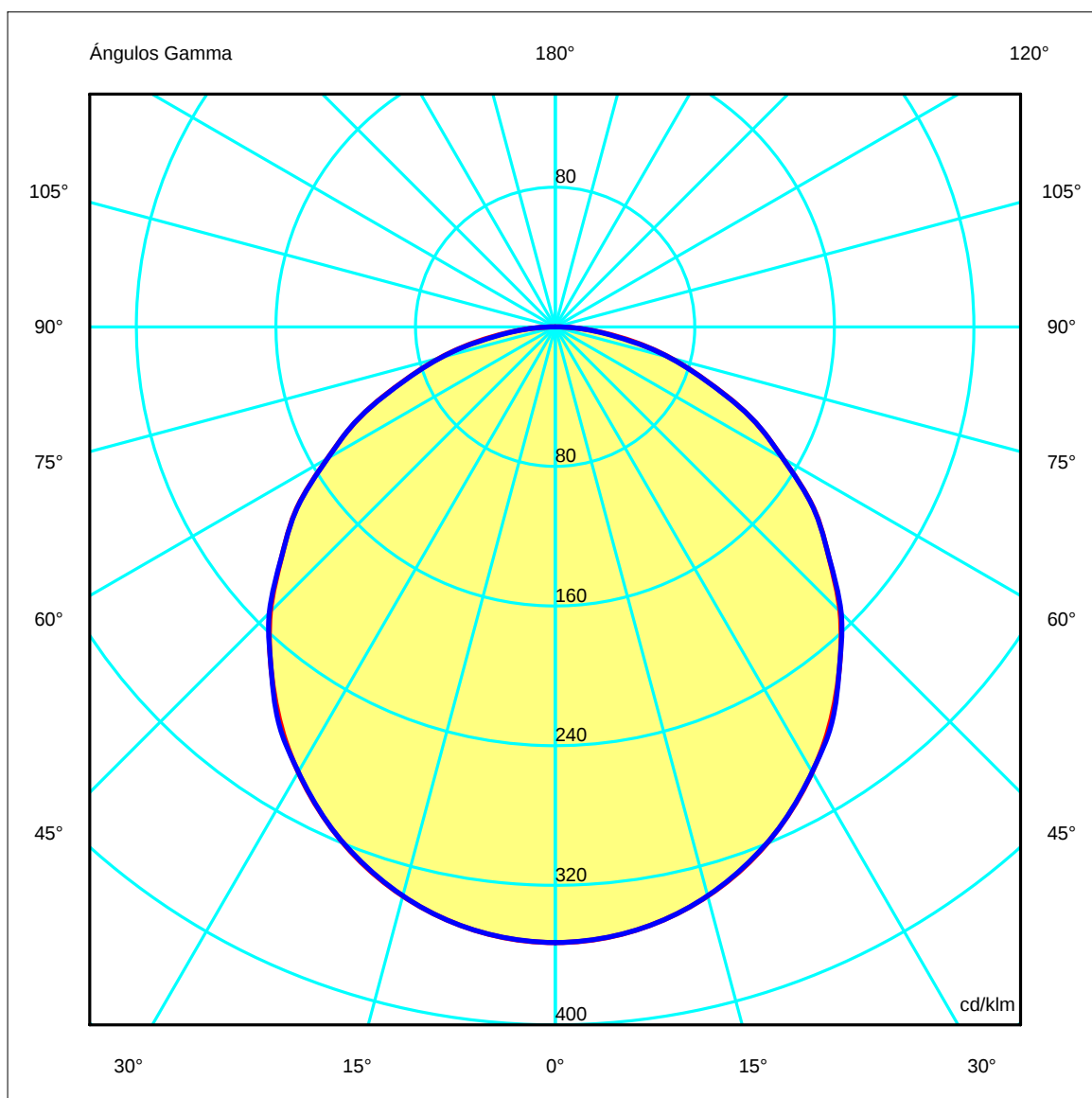
Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Diam=225mm

Semiplanos C

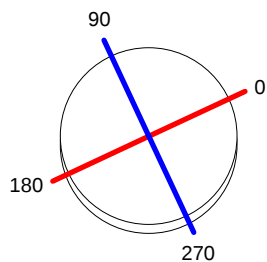


180.0 ————— 0.0
 270.0 ————— 90.0



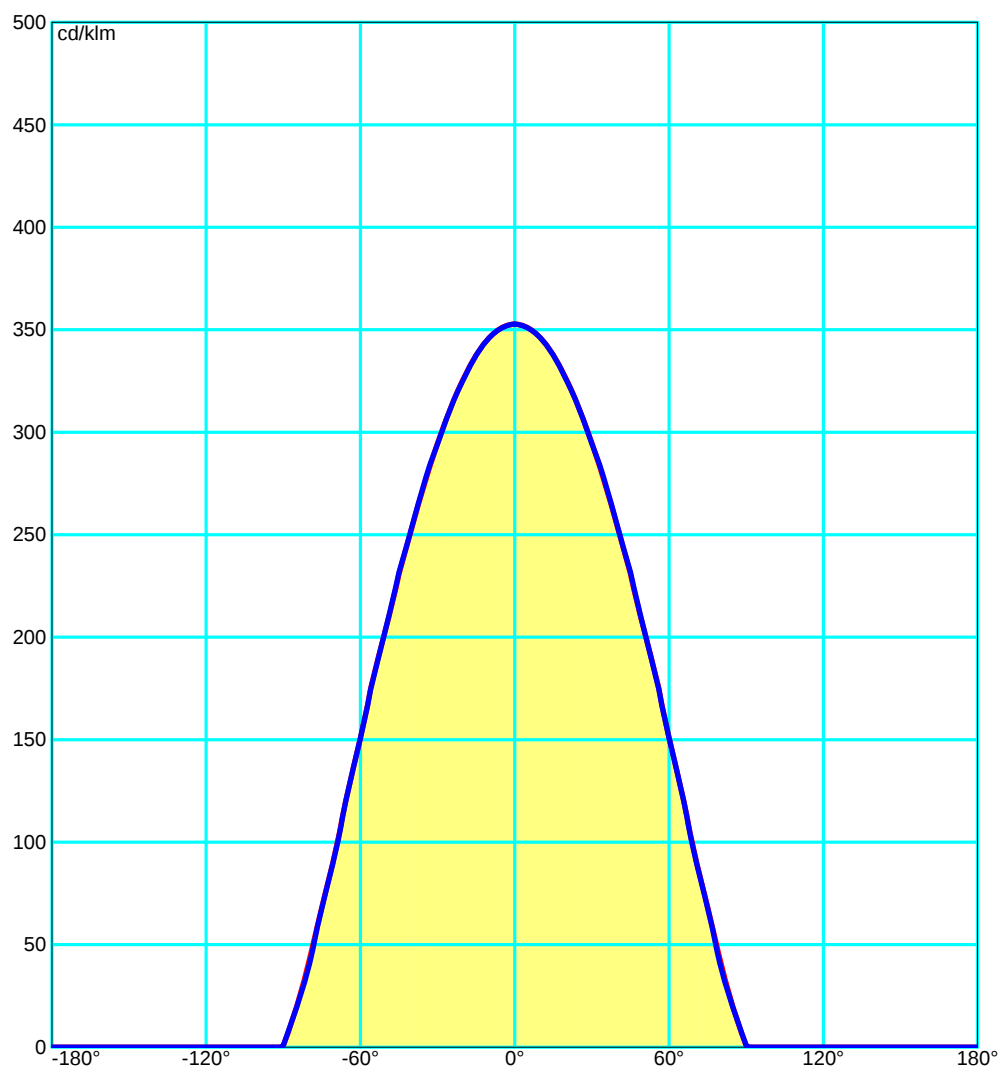
Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Diam=225mm



Semiplanos C

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

UGR
S = 0.250

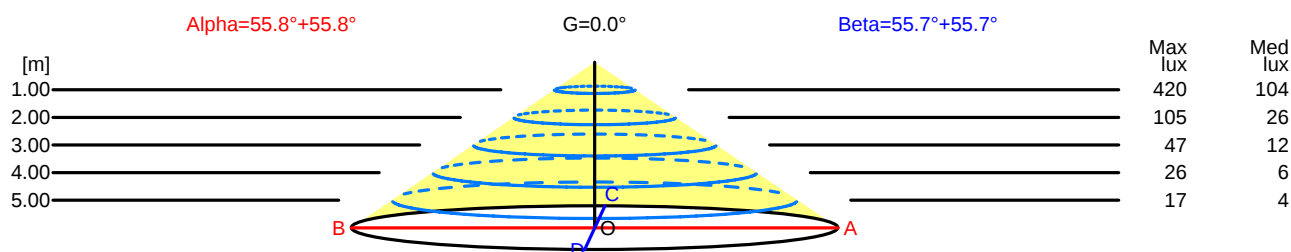
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
ViewedCrosswise						ViewedEndwise				
x=2H y=2H	22.0	23.4	22.3	23.6	23.8	22.0	23.3	22.3	23.5	23.8
x=2H y=3H	23.7	24.9	24.0	25.1	25.4	23.6	24.8	24.0	25.1	25.4
x=2H y=4H	24.3	25.5	24.7	25.7	26.0	24.3	25.4	24.6	25.7	26.0
x=2H y=6H	24.8	25.9	25.2	26.2	26.5	24.8	25.8	25.2	26.2	26.5
x=2H y=8H	25.0	26.0	25.4	26.3	26.6	24.9	26.0	25.3	26.3	26.6
x=2H y=12H	25.1	26.1	25.5	26.4	26.7	25.1	26.0	25.4	26.4	26.7
x=4H y=2H	22.8	23.9	23.1	24.2	24.5	22.8	23.9	23.1	24.2	24.5
x=4H y=3H	24.6	25.6	25.0	25.9	26.2	24.6	25.6	25.0	25.9	26.2
x=4H y=4H	25.4	26.3	25.8	26.6	27.0	25.4	26.2	25.8	26.6	27.0
x=4H y=6H	26.1	26.8	26.5	27.2	27.5	26.0	26.8	26.4	27.1	27.5
x=4H y=8H	26.3	27.0	26.7	27.4	27.7	26.2	26.9	26.7	27.3	27.7
x=4H y=12H	26.5	27.1	26.9	27.5	27.9	26.4	27.0	26.8	27.4	27.9
x=8H y=4H	25.8	26.5	26.2	26.9	27.3	25.8	26.5	26.2	26.8	27.3
x=8H y=6H	26.6	27.2	27.1	27.6	28.0	26.5	27.1	27.0	27.5	28.0
x=8H y=8H	26.9	27.4	27.4	27.9	28.2	26.8	27.3	27.3	27.8	28.2
x=8H y=12H	27.2	27.6	27.6	28.1	28.5	27.1	27.5	27.6	28.0	28.5
x=12H y=4H	25.8	26.5	26.3	26.9	27.3	25.8	26.4	26.2	26.8	27.3
x=12H y=6H	26.7	27.2	27.2	27.6	28.0	26.6	27.1	27.1	27.6	28.0
x=12H y=8H	27.1	27.5	27.6	28.0	28.4	27.0	27.4	27.4	27.8	28.4

Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

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	1.47	2.94	4.41	5.88	7.35	OC	1.47	2.93	4.40	5.86	7.33
OB	1.47	2.94	4.41	5.88	7.35	OD	1.47	2.93	4.40	5.86	7.33

	Intensidades Luminosas [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	420.33	418.39	402.26	371.38	328.01	274.99	215.30	148.33	81.41	22.73
OB	420.33	418.39	402.26	371.38	328.01	274.99	215.30	148.33	81.41	22.73
OC	420.33	418.27	402.13	371.25	329.48	276.10	214.90	148.20	81.08	22.48
OD	420.33	418.27	402.13	371.25	329.48	276.10	214.90	148.20	81.08	22.48



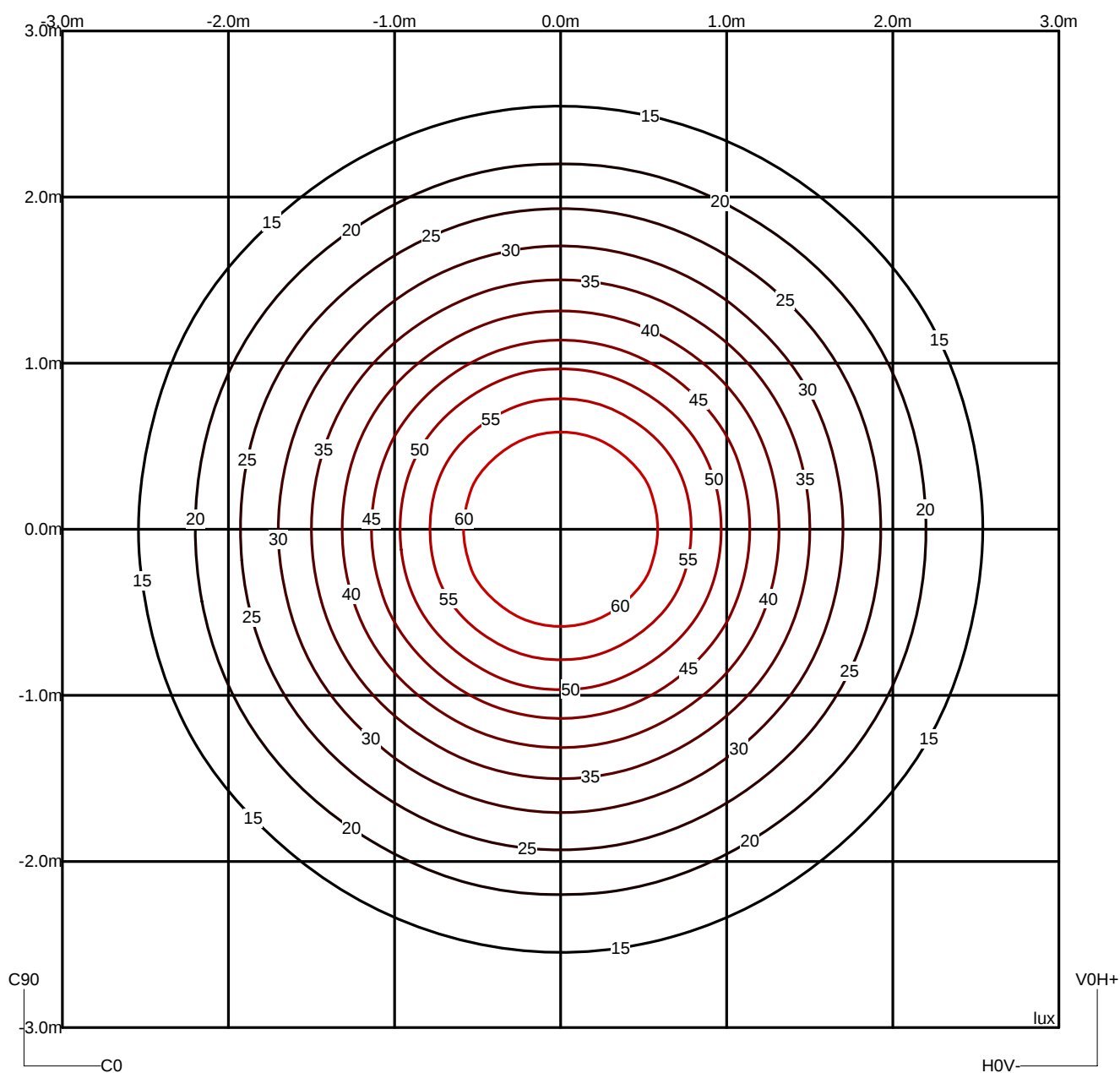
H[m]	D[m]	Max lux	Med lux	Alpha=55.8°+55.8°	G=0.0	
1.00	2.94	420	104			
2.00	5.88	105	26			
3.00	8.81	47	12			
4.00	11.75	26	6			
5.00	14.69	17	4			

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0	
1.00	2.93	420	104			
2.00	5.86	105	26			
3.00	8.79	47	12			
4.00	11.73	26	6			
5.00	14.66	17	4			

Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Isolux (Suelo)

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



Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Utilización CIE

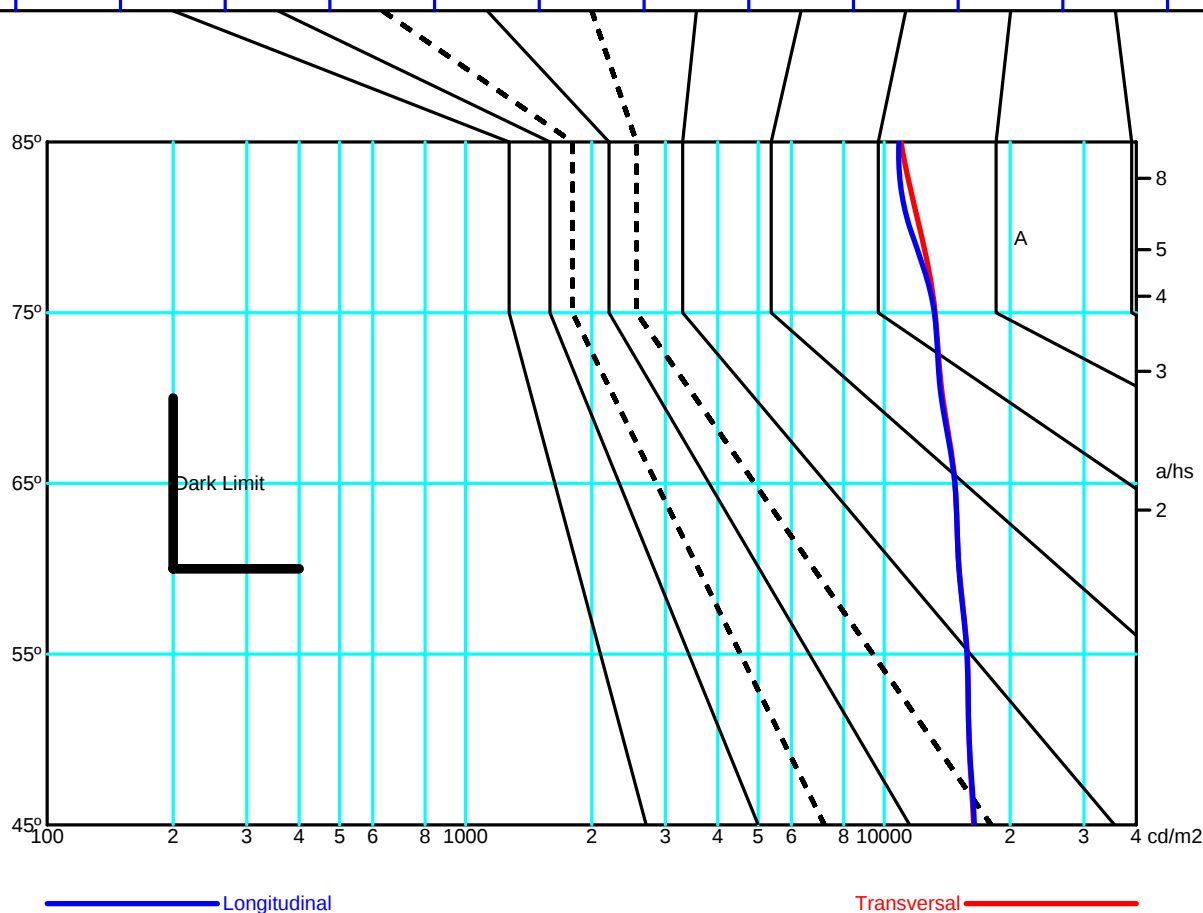
Montaje	Directo				Normalización				Normalizados				Raz. de Susp.				1/3				CIE Estándar							
Techo																												
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000					
0.60	217	195	171	155	186	148	111	95	87	74	46	35	17	12	70	37	33	14	11	31	12	10	0					
0.80	252	231	183	169	220	161	140	123	100	88	56	45	23	17	82	47	42	20	16	40	17	15	0					
1.00	275	256	185	173	243	166	163	146	107	96	63	52	29	22	90	54	49	25	21	47	22	20	0					
1.25	295	277	182	173	264	166	187	170	112	102	69	59	36	29	96	60	56	31	27	53	28	25	0					
1.50	309	293	178	170	279	164	206	189	114	106	74	65	42	34	100	65	61	37	33	59	33	30	0					
2.00	326	314	167	162	299	156	234	219	115	108	80	72	51	44	103	72	69	46	42	66	43	39	0					
2.50	338	327	159	155	312	150	255	241	115	109	85	77	58	52	104	77	74	54	50	71	50	46	0					
3.00	346	336	152	149	321	144	270	258	114	110	88	81	64	58	105	81	78	60	56	75	56	52	0					
4.00	357	349	143	141	334	137	292	282	113	110	92	87	72	67	106	86	84	68	65	81	64	61	0					
5.00	364	358	138	136	343	133	307	298	113	110	95	90	78	73	106	89	87	74	71	85	70	67	0					
10.00	379	376	125	124	360	122	340	335	111	110	101	98	91	88	106	97	96	88	86	93	85	82	0					
20.00	387	385	117	116	370	115	359	356	109	109	104	103	99	97	106	101	100	96	95	98	93	91	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	468	456	410	402	450	397	355	347	320	315	269	264	231	229	312	265	263	230	229	262	229	229	209					
0.80	527	515	448	440	506	434	412	402	362	356	311	306	272	270	352	306	304	270	269	302	269	268	244					
1.00	567	554	469	462	542	455	452	442	389	383	340	334	301	298	377	334	331	299	297	329	297	296	269					
1.25	601	589	485	478	574	471	490	479	412	406	365	360	328	325	399	358	356	325	323	353	323	321	291					
1.50	625	614	494	489	598	481	519	508	427	422	384	379	349	345	414	377	374	345	343	371	342	339	307					
2.00	650	640	496	492	621	484	553	542	439	435	403	397	372	367	426	394	392	367	364	387	362	359	322					
2.50	664	656	494	491	635	483	575	565	446	442	413	409	386	381	432	404	402	380	377	397	375	370	331					
3.00	672	665	490	487	642	480	589	580	447	444	419	415	394	390	434	410	408	388	385	401	382	377	336					
4.00	688	682	490	488	657	481	614	605	455	452	432	428	411	407	442	422	420	403	401	413	396	390	346					
5.00	700	695	492	490	669	483	631	624	461	459	441	438	423	419	448	431	429	415	413	421	407	401	355					
10.00	724	721	494	493	692	486	671	666	474	473	462	460	451	448	461	451	450	441	439	440	432	423	373					
20.00	728	726	485	484	696	477	684	681	471	470	465	463	458	457	458	453	452	447	446	441	437	427	374					
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	594	581	554	545	573	539	457	449	440	434	373	369	325	323	430	369	367	324	323	366	323	322	305					
0.80	701	687	646	636	675	628	559	548	533	526	464	458	413	410	519	458	456	411	409	453	409	408	390					
1.00	786	771	716	707	755	697	642	630	608	600	541	534	489	485	592	532	530	485	483	526	483	481	463					
1.25	865	850	780	771	831	760	724	711	678	671	615	607	564	559	660	605	602	559	557	597	556	553	535					
1.50	924	910	826	818	887	806	787	773	731	724	671	664	623	617	712	660	657	617	614	651	612	608	591					
2.00	1000	997	890	884	970	872	883	869	809	803	758	750	714	707	789	744	741	706	702	733	699	693	678					
2.50	1000	1000	930	925	1000	912	947	934	860	854	814	807	775	768	838	799	796	765	762	787	757	750	735					
3.00	1000	1000	957	953	1000	940	994	981	895	890	855	848	820	813	873	839	836	808	805	825	799	790	776					
4.00	1000	1000	990	987	1000	974	1000	1000	937	933	905	899	876	869	915	887	885	862	859	872	850	840	827					
5.00	1000	1000	1000	1000	1000	994	1000	1000	963	960	936	931	911	904	941	918	915	896	893	901	883	871	858					
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	987	983	995	982	981	969	967	963	952	937					
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	991	973	963					

LM53 SHR C0-C180: 1.238 SHR C90-C270: 1.238 SHR Superficial: 1.364

Luminaria		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

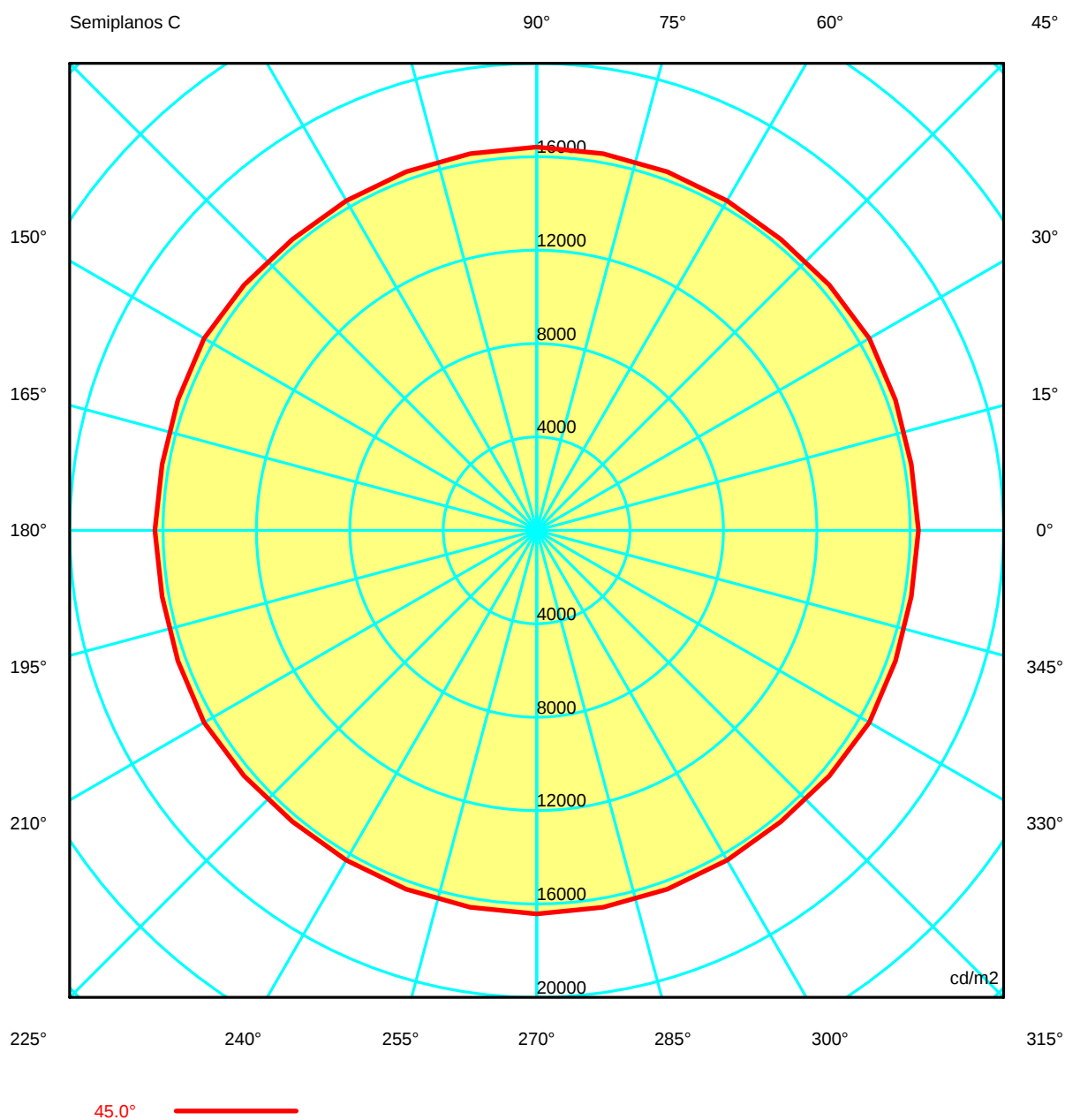
Luminancia Media [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
16355	16355	15942	15786	15097	14760	13794	13228	12144	10967	---
90.0°	16421	15953	15756	15082	14747	13690	13174	11506	10845	---

Flujo montado o vista longitudinal												
		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	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Luminancia



Luminaria		Ensayo				Lámpara							
Código	JL-JM18WR-W	Código		JL-JM18WR-W		Código	JL-JM18WR-W						
Nombre	Plafón techo leds circular 18W	Nombre		Plafón techo leds circular 18W		Número	1						
Familia	- GREENICE	Fecha		18-06-2015		Posición	Universal						
Rendimiento	100.00%	Sist. de Coordin.	CG	Flujo Total		1191.53 lm							
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico									
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	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66
G 5.0	17662.35	17659.17	17664.29	17671.06	17664.92	17658.24	17657.34	17656.86	17656.66	17657.07	17656.66	17656.86	17657.34
G 10.0	17604.72	17609.15	17619.60	17633.52	17626.00	17607.53	17599.71	17614.86	17619.05	17600.66	17619.05	17614.86	17599.71
G 15.0	17513.15	17513.81	17531.26	17558.39	17531.39	17511.95	17508.06	17512.06	17511.54	17507.80	17511.54	17512.06	17508.06
G 20.0	17394.53	17426.81	17462.24	17484.41	17466.47	17418.53	17385.88	17409.72	17415.44	17374.16	17415.44	17409.72	17385.88
G 25.0	17232.40	17233.83	17265.07	17312.41	17262.16	17230.06	17226.97	17225.72	17222.70	17226.62	17222.70	17225.72	17226.97
G 30.0	17048.05	17092.80	17138.57	17169.83	17158.61	17095.30	17038.77	17066.48	17079.89	17035.65	17079.89	17066.48	17038.77
G 35.0	16839.30	16818.13	16874.76	16938.57	16868.69	16837.61	16852.21	16861.97	16876.94	16914.81	16876.94	16861.97	16852.21
G 40.0	16581.61	16680.62	16753.81	16782.89	16754.51	16650.07	16559.21	16608.44	16640.16	16583.02	16640.16	16608.44	16559.21
G 45.0	16354.80	16289.86	16353.03	16447.12	16357.18	16279.36	16307.77	16348.60	16385.18	16420.57	16385.18	16348.60	16307.77
G 50.0	15941.87	16071.18	16195.69	16258.06	16189.28	16079.71	16017.78	16023.01	16011.94	15953.47	16011.94	16023.01	16017.78
G 55.0	15785.60	15577.84	15659.43	15839.18	15672.92	15617.11	15681.61	15666.05	15665.23	15756.20	15665.23	15666.05	15681.61
G 60.0	15097.31	15241.46	15382.12	15451.74	15363.92	15210.22	15120.69	15160.42	15168.45	15082.31	15168.45	15160.42	15120.69
G 65.0	14759.65	14516.39	14614.33	14824.23	14615.79	14530.47	14589.25	14595.14	14627.33	14747.08	14627.33	14595.14	14589.25
G 70.0	13794.34	13966.48	14250.91	14458.71	14267.15	13999.14	13895.87	13913.61	13862.35	13689.86	13862.35	13913.61	13895.87
G 75.0	13227.60	12779.40	13034.49	13488.19	13027.75	12821.35	13121.46	13021.99	12955.59	13174.47	12955.59	13021.99	13121.46
G 80.0	12143.57	12158.45	12448.58	12907.36	12485.30	11993.52	11885.51	11847.89	11723.84	11505.52	11723.84	11847.89	11885.51
G 85.0	10966.61	9791.30	10421.16	11544.29	10312.14	9881.27	10830.25	10584.43	10344.89	10844.94	10344.89	10584.43	10830.25
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		Ensayo		Lámpara	
Código	JL-JM18WR-W	Código	JL-JM18WR-W	Código	JL-JM18WR-W
Nombre	Plafón techo leds circular 18W	Nombre	Plafón techo leds circular 18W	Número	1
Familia	- GREENICE	Fecha	18-06-2015	Posición	Universal

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1191.53 lm
Valor Máximo	352.77 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

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	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66
G 5.0	17658.24	17664.92	17671.06	17664.29	17659.17	17662.35	17659.17	17664.29	17671.06	17664.92	17658.24	17657.34	17656.86
G 10.0	17607.53	17626.00	17633.52	17619.60	17609.15	17604.72	17609.15	17619.60	17633.52	17626.00	17607.53	17599.71	17614.86
G 15.0	17511.95	17531.39	17558.39	17531.26	17513.81	17513.15	17513.81	17531.26	17558.39	17531.39	17511.95	17508.06	17512.06
G 20.0	17418.53	17466.47	17484.41	17462.24	17426.81	17394.53	17426.81	17462.24	17484.41	17466.47	17418.53	17385.88	17409.72
G 25.0	17230.06	17262.16	17312.41	17265.07	17233.83	17232.40	17233.83	17265.07	17312.41	17262.16	17230.06	17226.97	17225.72
G 30.0	17095.30	17158.61	17169.83	17138.57	17092.80	17048.05	17092.80	17138.57	17169.83	17158.61	17095.30	17038.77	17066.48
G 35.0	16837.61	16868.69	16938.57	16874.76	16818.13	16839.30	16818.13	16874.76	16938.57	16868.69	16837.61	16852.21	16861.97
G 40.0	16650.07	16754.51	16782.89	16753.81	16680.62	16581.61	16680.62	16753.81	16782.89	16754.51	16650.07	16559.21	16608.44
G 45.0	16279.36	16357.18	16447.12	16353.03	16289.86	16354.80	16289.86	16353.03	16447.12	16357.18	16279.36	16307.77	16348.60
G 50.0	16079.71	16189.28	16258.06	16195.69	16071.18	15941.87	16071.18	16195.69	16258.06	16189.28	16079.71	16017.78	16023.01
G 55.0	15617.11	15672.92	15839.18	15659.43	15577.84	15785.60	15577.84	15659.43	15839.18	15672.92	15617.11	15681.61	15666.05
G 60.0	15210.22	15363.92	15451.74	15382.12	15241.46	15097.31	15241.46	15382.12	15451.74	15363.92	15210.22	15120.69	15160.42
G 65.0	14530.47	14615.79	14824.23	14614.33	14516.39	14759.65	14516.39	14614.33	14824.23	14615.79	14530.47	14589.25	14595.14
G 70.0	13999.14	14267.15	14458.71	14250.91	13966.48	13794.34	13966.48	14250.91	14458.71	14267.15	13999.14	13895.87	13913.61
G 75.0	12821.35	13027.75	13488.19	13034.49	12779.40	13227.60	12779.40	13034.49	13488.19	13027.75	12821.35	13121.46	13021.99
G 80.0	11993.52	12485.30	12907.36	12448.58	12158.45	12143.57	12158.45	12448.58	12907.36	12485.30	11993.52	11885.51	11847.89
G 85.0	9881.27	10312.14	11544.29	10421.16	9791.30	10966.61	9791.30	10421.16	11544.29	10312.14	9881.27	10830.25	10584.43
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				Ensayo				Lámpara			
Código	JL-JM18WR-W			Código	JL-JM18WR-W			Código	JL-JM18WR-W		
Nombre	Plafón techo leds circular 18W			Nombre	Plafón techo leds circular 18W			Número	1		
Familia	- GREENICE			Fecha	18-06-2015			Posición	Universal		
Rendimiento	100.00%			Sist. de Coordin.	CG			Flujo Total	1191.53 lm		
Valor Máximo	352.77 cd/klm			Posición	C=0.00 G=0.00			Bisimétrico			
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	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66	17676.66
G 5.0	17656.66	17657.07	17656.66	17656.86	17657.34	17658.24	17664.92	17671.06	17664.29	17659.17	
G 10.0	17619.05	17600.66	17619.05	17614.86	17599.71	17607.53	17626.00	17633.52	17619.60	17609.15	
G 15.0	17511.54	17507.80	17511.54	17512.06	17508.06	17511.95	17531.39	17558.39	17531.26	17513.81	
G 20.0	17415.44	17374.16	17415.44	17409.72	17385.88	17418.53	17466.47	17484.41	17462.24	17426.81	
G 25.0	17222.70	17226.62	17222.70	17225.72	17226.97	17230.06	17262.16	17312.41	17265.07	17233.83	
G 30.0	17079.89	17035.65	17079.89	17066.48	17038.77	17095.30	17158.61	17169.83	17138.57	17092.80	
G 35.0	16876.94	16914.81	16876.94	16861.97	16852.21	16837.61	16868.69	16938.57	16874.76	16818.13	
G 40.0	16640.16	16583.02	16640.16	16608.44	16559.21	16650.07	16754.51	16782.89	16753.81	16680.62	
G 45.0	16385.18	16420.57	16385.18	16348.60	16307.77	16279.36	16357.18	16447.12	16353.03	16289.86	
G 50.0	16011.94	15953.47	16011.94	16023.01	16017.78	16079.71	16189.28	16258.06	16195.69	16071.18	
G 55.0	15665.23	15756.20	15665.23	15666.05	15681.61	15617.11	15672.92	15839.18	15659.43	15577.84	
G 60.0	15168.45	15082.31	15168.45	15160.42	15120.69	15210.22	15363.92	15451.74	15382.12	15241.46	
G 65.0	14627.33	14747.08	14627.33	14595.14	14589.25	14530.47	14615.79	14824.23	14614.33	14516.39	
G 70.0	13862.35	13689.86	13862.35	13913.61	13895.87	13999.14	14267.15	14458.71	14250.91	13966.48	
G 75.0	12955.59	13174.47	12955.59	13021.99	13121.46	12821.35	13027.75	13488.19	13034.49	12779.40	
G 80.0	11723.84	11505.52	11723.84	11847.89	11885.51	11993.52	12485.30	12907.36	12448.58	12158.45	
G 85.0	10344.89	10844.94	10344.89	10584.43	10830.25	9881.27	10312.14	11544.29	10421.16	9791.30	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	