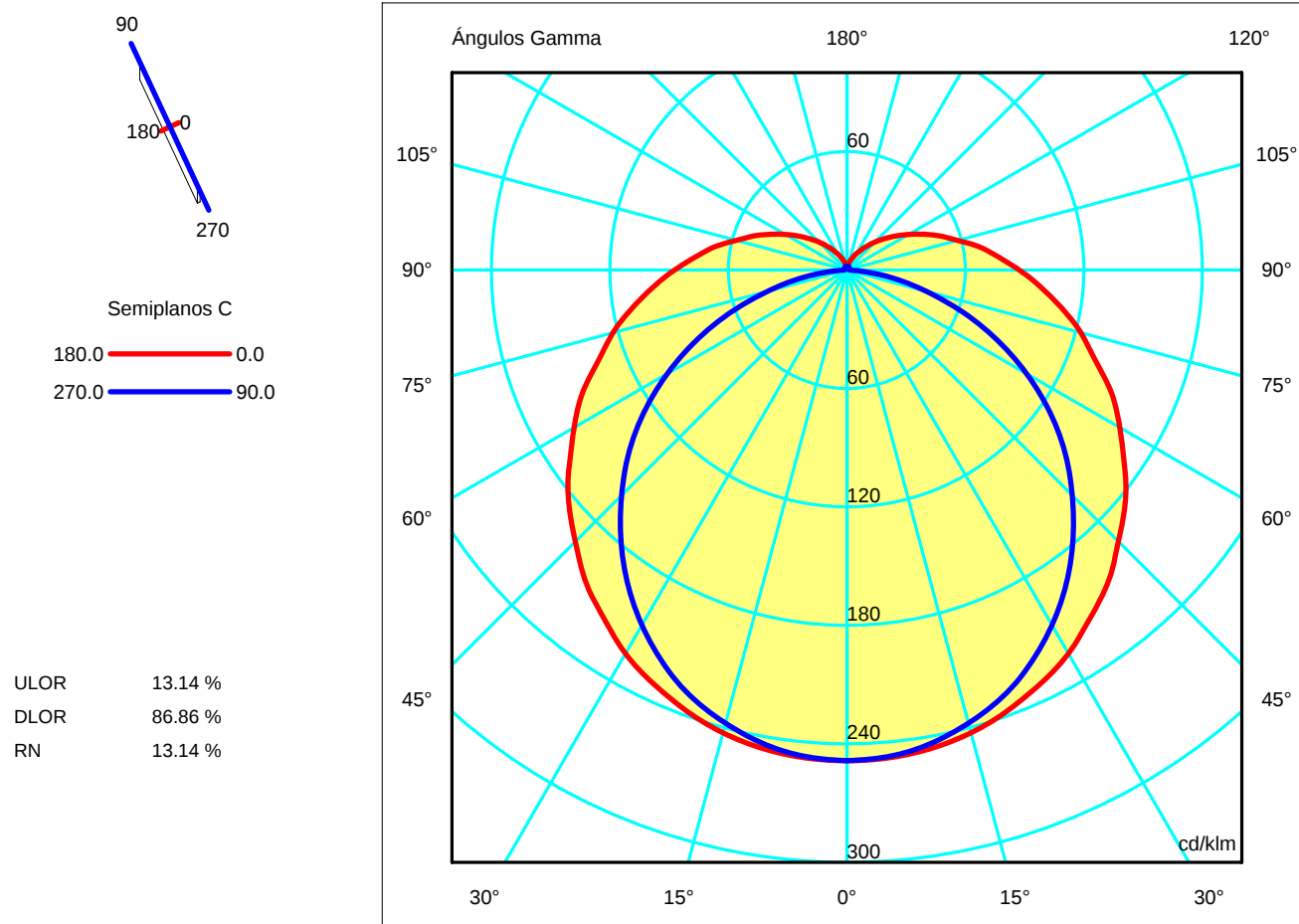


Luminaria		Ensayo			Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1	
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal	
Rendimiento	100.00%	Sist. de Coordin.	CG	Flujo Total	1673.23 lm	
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico		
Luminaria Rectangular	Longit.	1200 mm	Anchura	26 mm	Altura	30 mm
Área Luminosa Rectangular	Longit.	1160 mm	Anchura	26 mm	Altura	10 mm
Área Luminosa Horizontal	0.030160 m2	Área Emisión sobre Pl. 180°			0.011600 m2	
Área Emisión sobre Pl. 0°	0.011600 m2	Área Emisión sobre Pl. 270°			0.000260 m2	
Área Emisión sobre Pl. 90°	0.000260 m2	Área de deslumbramiento a 76°			0.018552 m2	
Tipo de Simetría	Bisimétrico	Máximo Ángulo Gamma			180	
Distancia de Ensayo	6.44	Flujo de Ensayo			1673.23 lm	
Operador	Asselum T2	Tensión de alimentación			230.00 V	
Temperatura	20.00 °C	Corriente de alimentación				
Humedad	44.00 %	Fotocélula			Prc	
Notas						
Lámparas de la Luminaria						
Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.	
- GREENICE	GR-T8RDDG18W-CW-O	Lámpara leds 18W blanco frio	1673.23	18.00	1	
C.I.E.	39 68 88 87 100	D DIN 5040	B21			
F UTE	0.87 G + 0.13 T	B NBN	BZ 6 / 0.8 / BZ 5 / 1 / BZ 6			

1200mm x 26mm

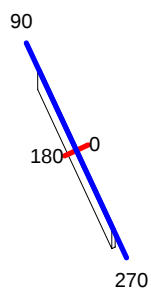
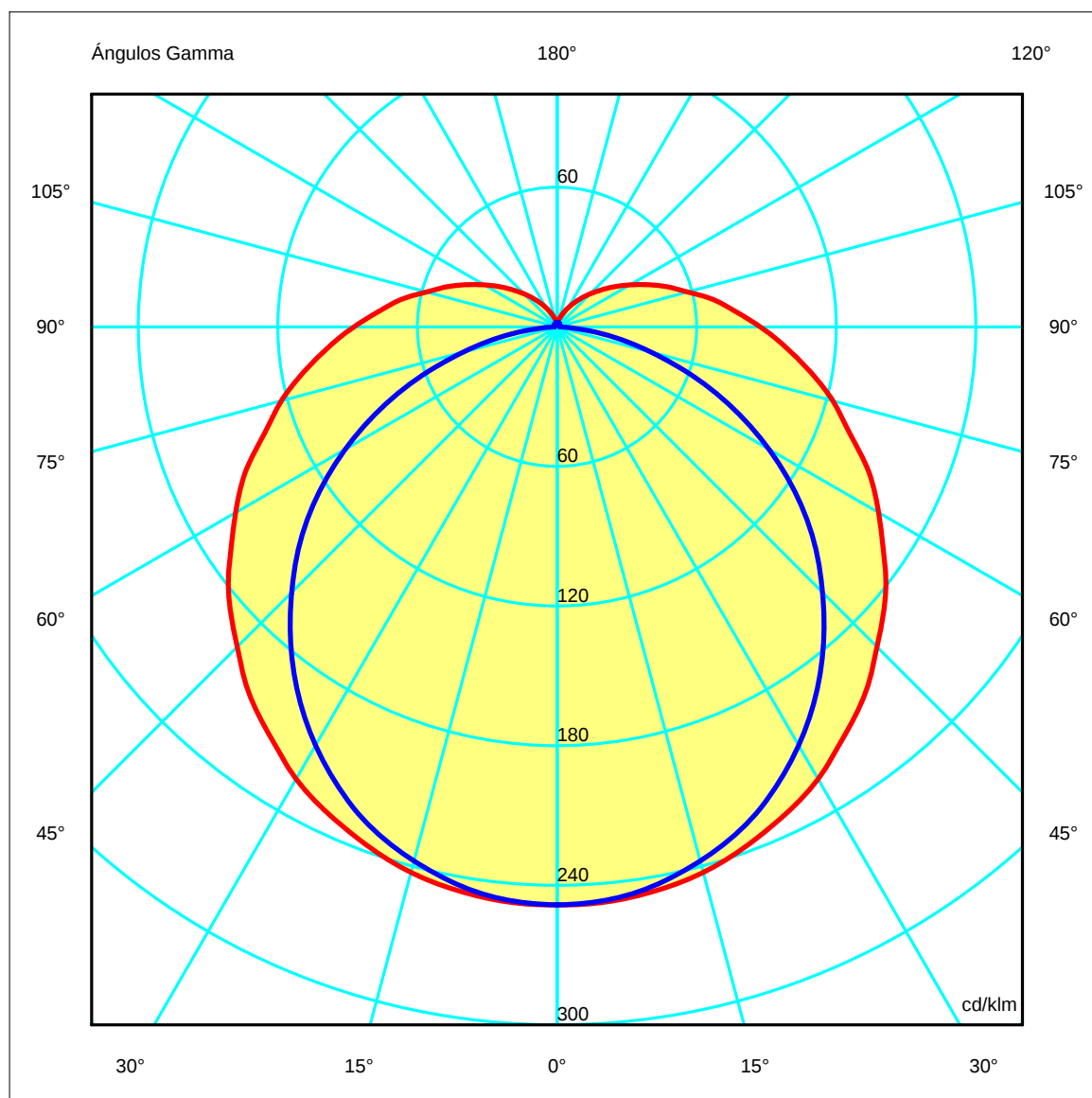


Luminaria		Ensayo		Lámpara			
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O		
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1		
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal		
Rendimiento	100.00%	Sist. de Coordin.	CG	Flujo Total	1673.23 lm		
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico			
Tabla de Intensidad Luminosa cd/klm							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	248.42	248.42	248.42	248.42	248.42	248.42	248.42
G 5.0	248.01	247.57	247.49	247.56	247.41	247.31	247.22
G 10.0	245.93	245.44	244.87	244.59	244.17	243.89	243.57
G 15.0	242.72	241.08	240.73	239.75	238.81	238.13	237.59
G 20.0	237.49	236.09	234.74	233.04	231.29	230.08	230.12
G 25.0	231.39	228.79	227.49	225.06	222.01	220.51	219.98
G 30.0	224.32	221.09	218.58	215.08	211.34	208.81	207.55
G 35.0	214.90	211.87	208.28	203.54	198.85	195.44	193.75
G 40.0	205.92	201.44	197.66	191.63	185.41	180.82	178.09
G 45.0	194.39	191.20	184.99	178.06	170.17	164.41	161.26
G 50.0	183.99	178.08	172.82	164.09	154.10	146.52	144.25
G 55.0	171.56	166.82	159.59	148.81	137.93	128.92	125.37
G 60.0	159.47	153.77	146.19	134.47	121.27	109.84	105.08
G 65.0	147.93	141.20	132.44	120.17	104.30	90.35	84.02
G 70.0	133.88	129.64	118.93	104.95	88.51	71.91	62.63
G 75.0	122.65	115.60	106.52	91.54	72.72	53.63	41.57
G 80.0	110.35	104.49	93.95	78.45	58.65	36.88	24.23
G 85.0	98.49	92.17	82.84	67.17	46.29	23.91	8.29
G 90.0	87.36	81.85	71.94	56.30	36.63	15.04	1.39
G 95.0	76.86	72.15	62.21	47.26	28.76	9.65	1.08
G100.0	68.01	62.13	53.43	39.87	22.51	6.82	1.14
G105.0	58.05	54.33	45.63	33.02	17.98	5.24	1.18
G110.0	50.44	45.64	38.80	27.35	14.42	4.29	1.24
G115.0	42.90	39.20	32.57	22.47	11.71	3.73	1.32
G120.0	36.00	32.85	27.10	18.69	9.70	3.33	1.38
G125.0	30.20	27.23	22.27	15.37	8.05	2.97	1.44
G130.0	24.56	22.66	18.14	12.49	6.78	2.63	1.50
G135.0	20.21	17.91	14.76	10.20	5.62	2.41	1.57
G140.0	15.91	14.49	11.77	8.06	4.69	2.21	1.62
G145.0	12.55	11.07	9.19	6.47	3.69	2.07	1.66
G150.0	9.61	8.62	6.95	5.08	2.97	1.99	1.73
G155.0	7.13	6.44	5.18	3.78	2.55	1.98	1.79
G160.0	5.25	4.41	3.69	2.87	2.23	1.96	1.82
G165.0	3.39	3.14	2.69	2.33	2.11	1.95	1.85
G170.0	2.49	2.21	2.11	2.07	2.00	1.93	1.91
G175.0	1.82	1.89	1.86	1.92	1.89	1.91	1.92
G180.0	1.74	1.74	1.79	1.84	1.89	1.91	1.94

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

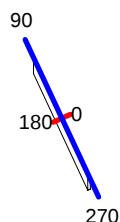
1200mm x 26mm

Semiplanos C


 180.0 — 0.0
 270.0 — 90.0


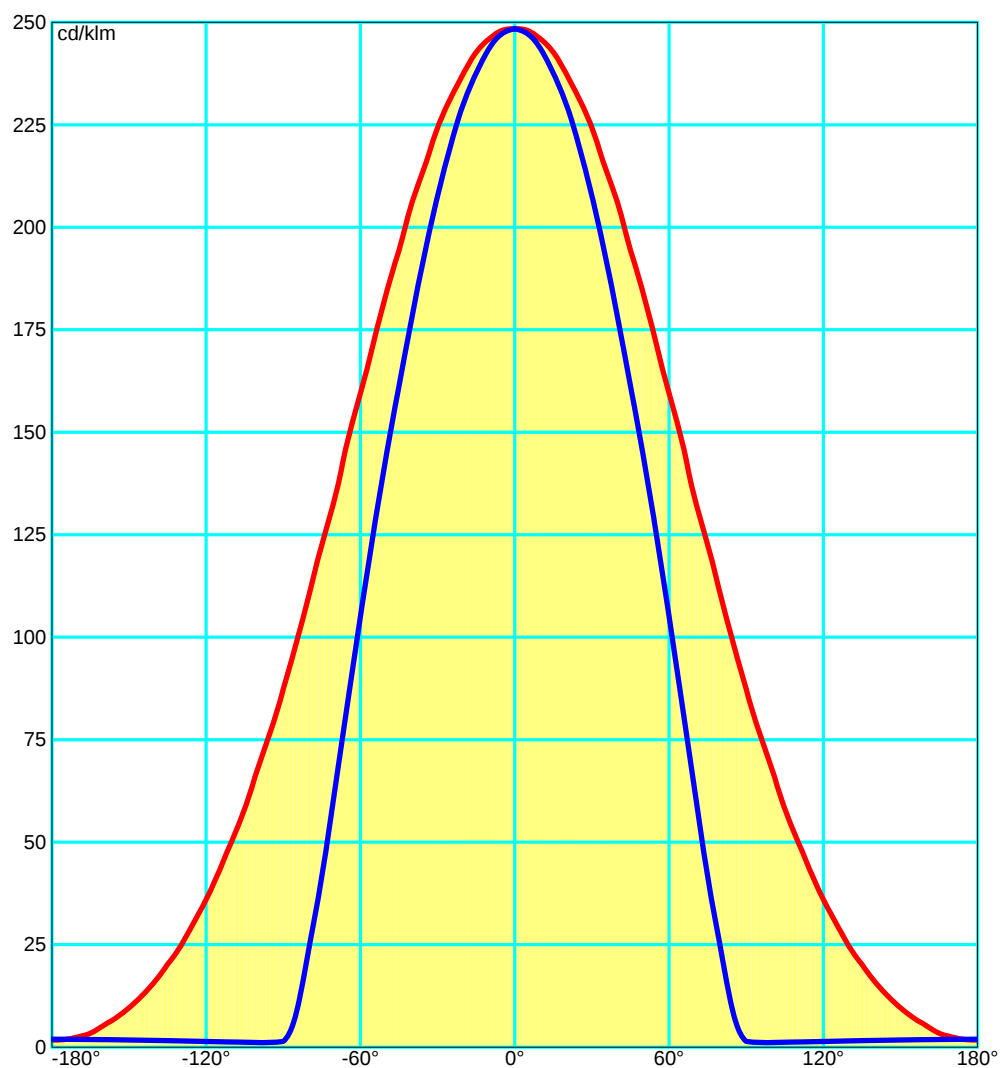
Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

1200mm x 26mm



Semiplanos C

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

UGR
S = 0.250

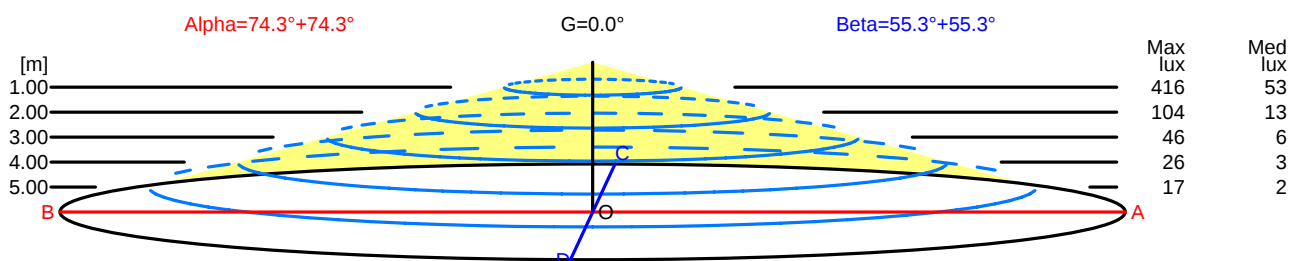
Reflectancias										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
ViewedCrosswise						ViewedEndwise				
x=2H y=2H	20.1	21.4	20.6	21.8	21.6	19.3	20.6	19.8	21.0	21.6
x=2H y=3H	22.4	23.5	22.9	24.0	23.0	20.9	22.0	21.4	22.5	23.0
x=2H y=4H	23.5	24.6	24.0	25.1	23.6	21.5	22.5	22.0	23.0	23.6
x=2H y=6H	24.6	25.6	25.1	26.1	24.0	21.8	22.9	22.4	23.4	24.0
x=2H y=8H	25.1	26.1	25.7	26.6	24.1	22.0	22.9	22.5	23.5	24.1
x=2H y=12H	25.7	26.6	26.2	27.2	24.1	22.0	22.9	22.6	23.5	24.1
x=4H y=2H	20.8	21.9	21.4	22.4	22.4	20.2	21.3	20.8	21.8	22.4
x=4H y=3H	23.3	24.2	23.8	24.7	24.1	22.0	22.9	22.6	23.5	24.1
x=4H y=4H	24.5	25.4	25.1	26.0	24.8	22.7	23.6	23.3	24.1	24.8
x=4H y=6H	25.8	26.6	26.4	27.2	25.3	23.3	24.0	23.9	24.6	25.3
x=4H y=8H	26.5	27.2	27.1	27.8	25.4	23.5	24.1	24.1	24.8	25.4
x=4H y=12H	27.1	27.8	27.8	28.4	25.5	23.6	24.2	24.2	24.8	25.5
x=8H y=4H	24.9	25.6	25.5	26.2	25.4	23.4	24.1	24.0	24.7	25.4
x=8H y=6H	26.4	27.0	27.1	27.7	26.2	24.2	24.8	24.9	25.5	26.2
x=8H y=8H	27.3	27.8	27.9	28.4	26.5	24.6	25.1	25.2	25.7	26.5
x=8H y=12H	28.1	28.5	28.7	29.2	26.7	24.8	25.2	25.5	25.9	26.7
x=12H y=4H	25.0	25.6	25.6	26.2	25.6	23.6	24.2	24.2	24.8	25.6
x=12H y=6H	26.6	27.1	27.2	27.7	26.5	24.5	25.1	25.2	25.7	26.5
x=12H y=8H	27.4	27.9	28.1	28.6	26.9	25.0	25.4	25.6	26.1	26.9

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 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	3.56	7.11	10.67	14.22	17.78	OC	1.44	2.89	4.33	5.78	7.22
OB	3.56	7.11	10.67	14.22	17.78	OD	1.44	2.89	4.33	5.78	7.22

	Intensidades Luminosas [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	415.67	414.97	406.13	387.16	359.58	325.25	287.06	247.51	205.22	164.80
OB	415.67	414.97	406.13	387.16	359.58	325.25	287.06	247.51	205.22	164.80
OC	415.67	413.66	397.54	368.08	324.18	269.83	209.78	140.58	69.55	13.87
OD	415.67	413.66	397.54	368.08	324.18	269.83	209.78	140.58	69.55	13.87



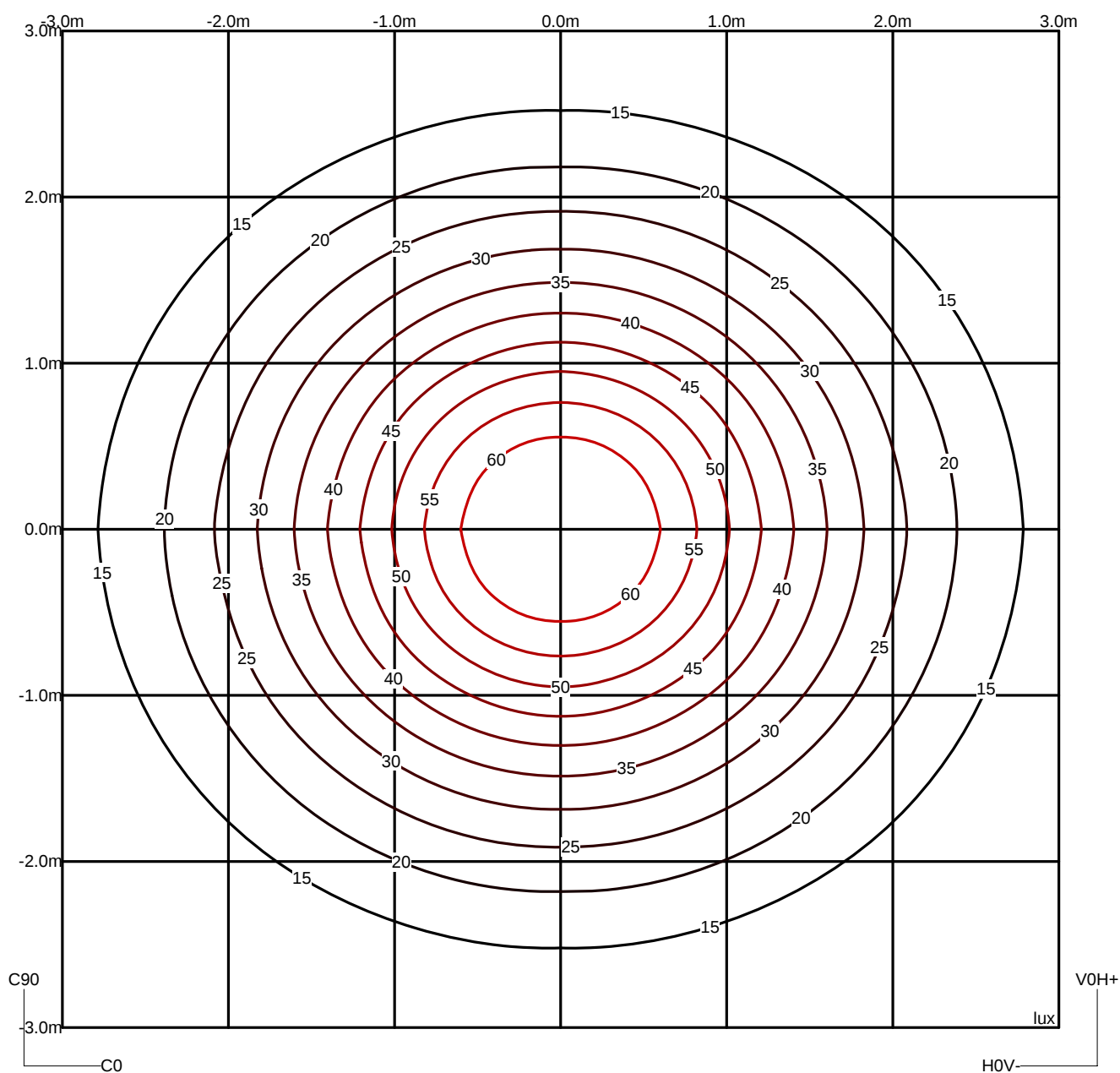
H[m]	D[m]	Max lux	Med lux	Alpha=74.3°+74.3°	G=0.0	
1.00	7.11	416	53			
2.00	14.22	104	13			
3.00	21.33	46	6			
4.00	28.45	26	3			
5.00	35.56	17	2			

H[m]	D[m]	Max lux	Med lux	Beta=55.3°+55.3°	G=0.0	
1.00	2.89	416	53			
2.00	5.78	104	13			
3.00	8.66	46	6			
4.00	11.55	26	3			
5.00	14.44	17	2			

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 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	GR-T8RDDG18W-CW-O			Código	GR-T8RDDG18W-CW-O			Código	GR-T8RDDG18W-CW-O		
Nombre	Tubo LEDs 18W 1200mm			Nombre	Tubo LEDs 18W 1200mm			Número	1		
Familia	- GREENICE			Fecha	26-02-2015			Posición	Universal		
Rendimiento	100.00%			Sist. de Coorden.	CG			Flujo Total	1673.23 lm		
Valor Máximo	248.42 cd/klm			Posición	C=0.00 G=0.00			Bisimétrico			

Utilización CIE

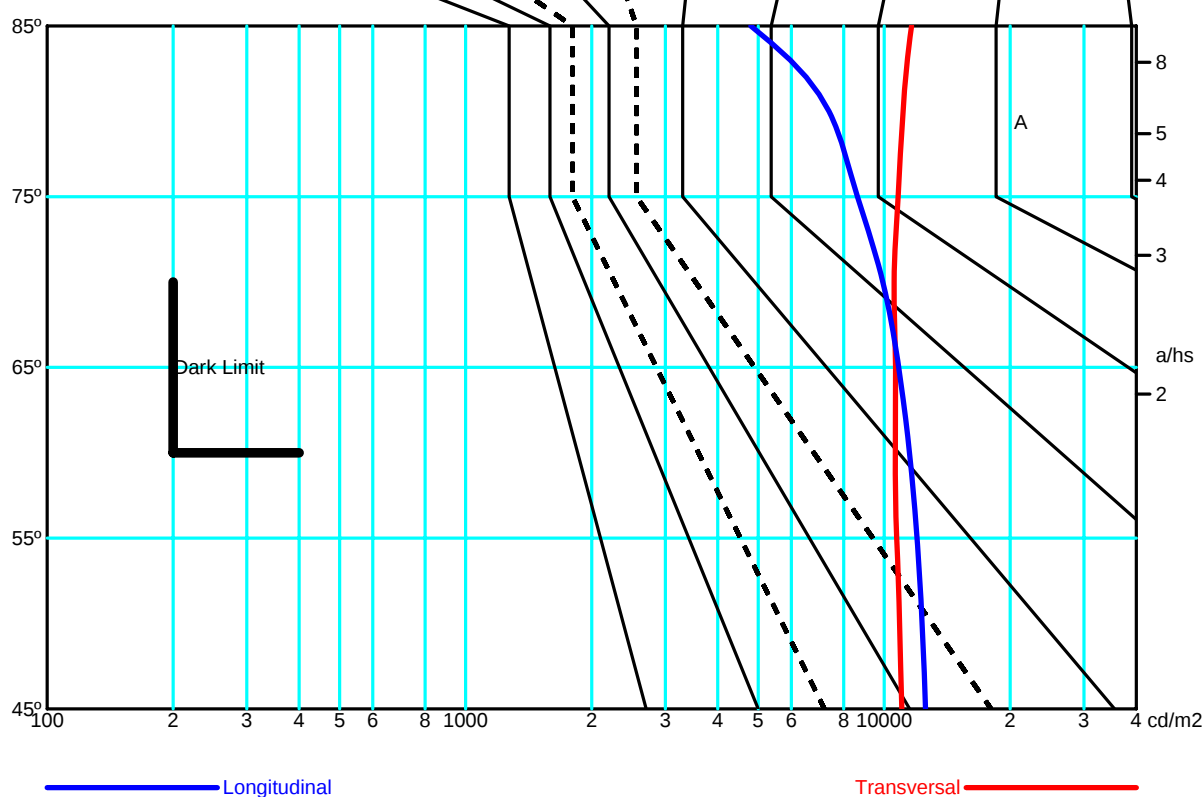
Montaje	Directo				Normalización				Normalizados				Raz. de Susp. 1/3				CIE Estándar							
Techo																								
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	
0.60	311	279	270	244	266	233	193	164	173	147	132	100	103	70	138	107	94	84	67	90	71	61	49	
0.80	354	324	292	269	308	257	229	200	195	171	150	120	117	86	160	125	113	98	82	107	85	75	58	
1.00	382	356	301	282	338	270	257	230	209	187	163	135	128	98	176	139	127	110	94	121	97	86	66	
1.25	407	384	305	289	365	278	285	259	220	201	175	149	139	111	189	152	141	122	106	134	109	98	73	
1.50	425	404	306	292	385	281	307	282	227	210	183	160	148	122	198	162	152	132	117	145	119	108	79	
2.00	447	430	301	291	410	281	339	317	234	221	194	175	161	139	209	175	167	147	133	160	134	124	88	
2.50	461	446	295	287	426	279	362	343	237	226	202	185	171	151	215	185	177	158	146	170	146	136	94	
3.00	471	458	290	284	438	276	379	362	239	230	207	192	179	161	219	191	185	166	155	178	155	145	99	
4.00	483	473	283	278	453	271	403	389	241	234	214	202	189	174	224	200	195	178	169	188	168	159	105	
5.00	491	482	277	274	462	268	419	407	242	236	218	208	196	184	227	206	201	186	178	195	177	168	110	
10.00	505	501	263	261	481	256	455	448	241	238	227	222	213	206	231	218	215	205	201	210	198	191	119	
20.00	512	509	252	251	489	248	475	471	239	238	231	228	223	219	232	224	223	216	214	217	210	205	125	
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	465	448	414	400	439	393	346	333	317	306	266	253	229	218	301	255	250	222	216	248	217	213	194	
0.80	534	517	463	451	504	441	410	395	368	356	316	302	277	263	348	302	297	267	260	292	260	255	233	
1.00	584	567	496	485	550	474	459	443	405	393	353	339	314	299	382	338	332	303	295	326	294	288	263	
1.25	631	615	526	515	595	503	508	491	439	428	390	375	351	336	415	373	367	338	330	359	328	320	292	
1.50	667	652	547	538	629	525	547	530	466	456	419	405	381	366	441	400	395	367	359	385	356	347	316	
2.00	714	700	572	564	674	550	601	585	500	491	458	445	423	408	473	438	432	407	399	421	394	382	348	
2.50	746	735	589	583	706	568	640	625	524	516	486	475	454	440	497	465	460	436	429	446	422	409	371	
3.00	770	760	601	596	729	581	669	656	542	535	508	497	478	465	514	485	481	459	452	466	443	429	389	
4.00	810	802	625	621	769	606	718	706	573	568	544	535	518	506	545	520	517	498	491	500	480	464	421	
5.00	841	833	644	641	799	626	754	744	598	594	573	565	549	539	570	548	545	528	522	527	509	492	447	
10.00	926	922	705	704	883	689	855	849	672	669	656	651	640	633	644	630	628	616	613	606	594	574	524	
20.00	994	992	760	759	952	745	935	932	735	733	725	722	715	711	707	698	697	690	688	674	666	644	591	
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	527	509	492	477	497	467	384	371	370	358	304	291	256	245	350	291	287	248	242	283	242	238	221	
0.80	629	609	579	564	592	551	476	459	454	440	384	368	332	317	428	367	361	320	313	355	312	305	286	
1.00	709	689	646	631	667	615	552	533	522	508	453	435	399	381	491	431	425	384	375	415	372	364	343	
1.25	786	766	709	695	739	676	629	608	589	574	521	502	467	448	553	496	488	448	438	476	434	422	401	
1.50	845	825	755	742	794	722	689	668	640	626	575	555	521	501	601	546	539	500	489	524	483	469	447	
2.00	931	914	820	810	876	787	782	761	716	704	657	639	608	587	674	625	617	582	571	598	561	543	521	
2.50	988	973	862	854	931	830	846	826	767	756	714	697	668	648	723	678	672	639	629	648	615	594	572	
3.00	1000	1000	892	884	970	859	893	875	804	794	756	740	713	694	758	718	712	682	672	685	655	631	609	
4.00	1000	1000	928	923	1000	897	956	940	851	843	810	796	773	756	804	770	764	739	729	734	708	680	658	
5.00	1000	1000	951	947	1000	921	998	984	881	874	846	834	813	797	833	803	798	776	767	765	742	712	690	
10.00	1000	1000	1000	998	1000	971	1000	1000	948	944	926	919	905	895	898	880	877	862	857	838	823	786	764	
20.00	1000	1000	1000	1000	1000	1000	1000	1000	987	984	974	970	962	956	937	926	924	916	913	881	873	832	809	

LM53 SHR C0-C180: 1.336 SHR C90-C270: 1.238 SHR Superficial: 1.427

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

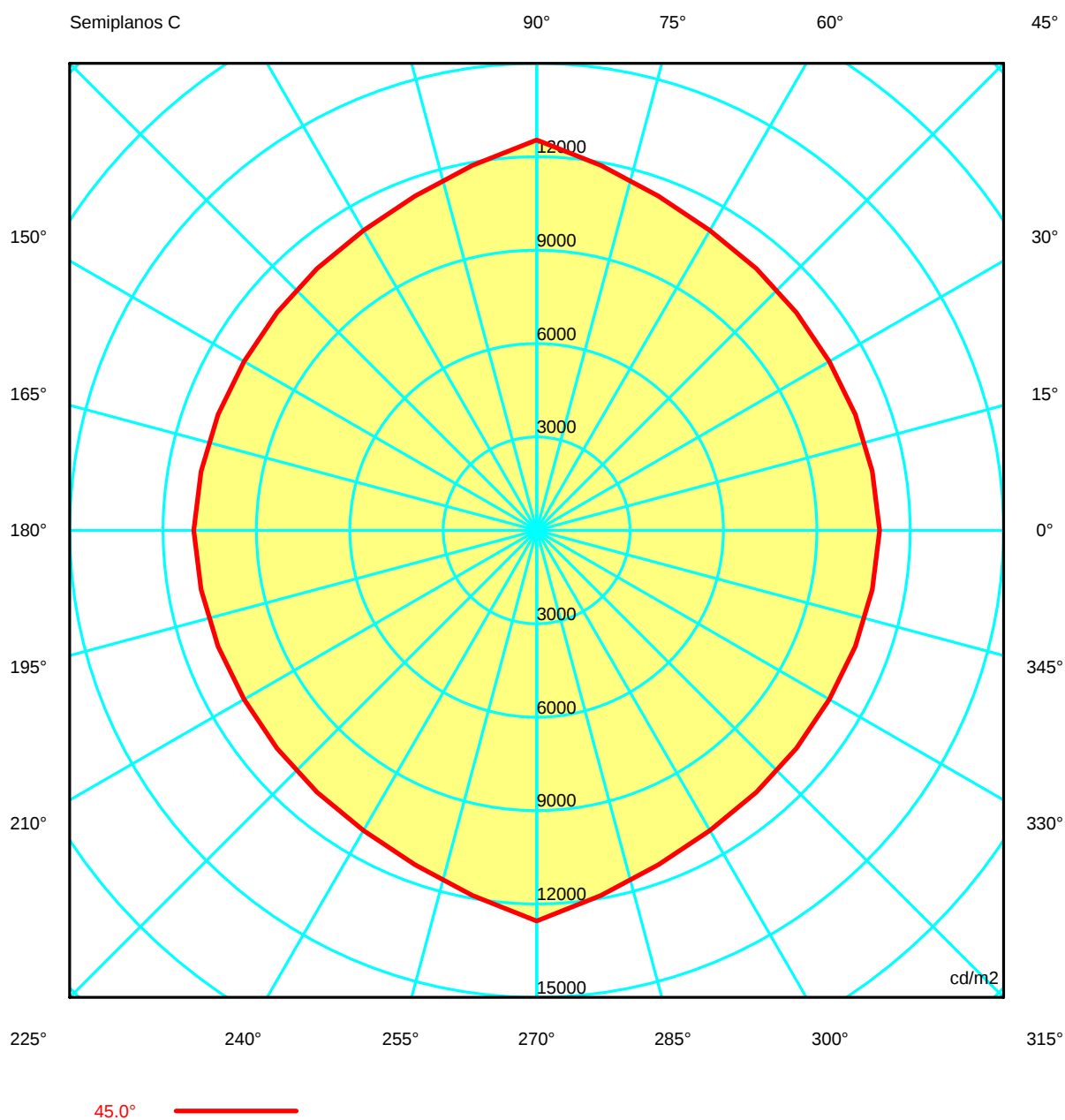
Luminancia Media [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°	11015	10889	10711	10620	10641	10559	10795	11082	11619	---
	12544	12323	11979	11488	10829	9924	8632	7382	4803	---

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	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal
Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 cd/klm	Posición	C=0.00 G=0.00	Bisimétrico	

Luminancia



Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 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	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	
G 5.0	13361.97	13349.85	13357.80	13387.38	13433.51	13485.44	13541.51	13608.06	13681.36	13757.39	13681.36	13608.06	13541.51	
G 10.0	12974.15	12967.17	12981.04	13019.91	13091.19	13181.70	13287.14	13414.04	13554.20	13700.45	13554.20	13414.04	13287.14	
G 15.0	12638.33	12587.00	12605.43	12680.29	12765.65	12874.46	13019.14	13195.19	13396.13	13614.46	13396.13	13195.19	13019.14	
G 20.0	12299.57	12267.37	12283.64	12342.94	12435.05	12562.56	12729.80	12942.25	13215.87	13543.46	13215.87	12942.25	12729.80	
G 25.0	12010.04	11932.77	11945.87	12032.58	12137.30	12259.92	12432.10	12691.97	13026.83	13412.13	13026.83	12691.97	12432.10	
G 30.0	11759.06	11664.94	11656.91	11719.58	11812.43	11944.23	12138.87	12418.73	12787.77	13229.77	12787.77	12418.73	12138.87	
G 35.0	11466.37	11387.17	11373.53	11410.37	11483.42	11610.52	11814.55	12114.90	12528.50	13043.17	12528.50	12114.90	11814.55	
G 40.0	11274.72	11134.59	11106.48	11156.59	11212.87	11311.45	11499.95	11805.83	12245.54	12805.10	12245.54	11805.83	11499.95	
G 45.0	11014.73	10945.10	10890.69	10852.50	10890.92	10977.13	11128.04	11427.15	11905.36	12544.25	11905.36	11427.15	11128.04	
G 50.0	10888.69	10685.24	10618.92	10638.50	10637.48	10650.37	10742.74	10987.28	11508.41	12323.23	11508.41	10987.28	10742.74	
G 55.0	10710.54	10565.25	10484.93	10417.10	10330.55	10300.20	10379.35	10596.17	11112.85	11979.24	11112.85	10596.17	10379.35	
G 60.0	10620.02	10419.77	10313.43	10238.04	10126.36	10027.74	9996.68	10097.49	10565.76	11488.18	10565.76	10097.49	9996.68	
G 65.0	10641.46	10381.67	10212.55	10086.87	9961.69	9785.38	9585.30	9521.06	9895.89	10828.82	9895.89	9521.06	9585.30	
G 70.0	10558.74	10441.32	10273.17	10011.19	9766.49	9532.47	9268.98	9008.93	9153.30	9924.03	9153.30	9008.93	9268.98	
G 75.0	10794.98	10457.21	10266.63	10106.60	9817.87	9420.61	8930.21	8373.96	8186.71	8631.94	8186.71	8373.96	8930.21	
G 80.0	11082.37	10809.15	10583.24	10301.98	9942.64	9477.91	8785.11	7753.83	7104.78	7381.51	7104.78	7753.83	8785.11	
G 85.0	11618.63	11244.21	11043.01	10857.99	10498.21	9905.01	8974.48	7570.43	6166.44	4803.15	6166.44	7570.43	8974.48	
G 90.0	12600.78	12253.07	12055.22	11829.44	11463.48	10971.49	10173.26	8615.72	7125.78	8933.52	7125.78	8615.72	10173.26	

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 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	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23
G 5.0	13485.44	13433.51	13387.38	13357.80	13349.85	13361.97	13349.85	13357.80	13387.38	13433.51	13485.44	13541.51	13608.06
G 10.0	13181.70	13091.19	13019.91	12981.04	12967.17	12974.15	12967.17	12981.04	13019.91	13091.19	13181.70	13287.14	13414.04
G 15.0	12874.46	12765.65	12680.29	12605.43	12587.00	12638.33	12587.00	12605.43	12680.29	12765.65	12874.46	13019.14	13195.19
G 20.0	12562.56	12435.05	12342.94	12283.64	12267.37	12299.57	12267.37	12283.64	12342.94	12435.05	12562.56	12729.80	12942.25
G 25.0	12259.92	12137.30	12032.58	11945.87	11932.77	12010.04	11932.77	11945.87	12032.58	12137.30	12259.92	12432.10	12691.97
G 30.0	11944.23	11812.43	11719.58	11656.91	11664.94	11759.06	11664.94	11656.91	11719.58	11812.43	11944.23	12138.87	12418.73
G 35.0	11610.52	11483.42	11410.37	11373.53	11387.17	11466.37	11387.17	11373.53	11410.37	11483.42	11610.52	11814.55	12114.90
G 40.0	11311.45	11212.87	11156.59	11106.48	11134.59	11274.72	11134.59	11106.48	11156.59	11212.87	11311.45	11499.95	11805.83
G 45.0	10977.13	10890.92	10852.50	10890.69	10945.10	11014.73	10945.10	10890.69	10852.50	10890.92	10977.13	11128.04	11427.15
G 50.0	10650.37	10637.48	10638.50	10618.92	10685.24	10888.69	10685.24	10618.92	10638.50	10637.48	10650.37	10742.74	10987.28
G 55.0	10300.20	10330.55	10417.10	10484.93	10565.25	10710.54	10565.25	10484.93	10417.10	10330.55	10300.20	10379.35	10596.17
G 60.0	10027.74	10126.36	10238.04	10313.43	10419.77	10620.02	10419.77	10313.43	10238.04	10126.36	10027.74	9996.68	10097.49
G 65.0	9785.38	9961.69	10086.87	10212.55	10381.67	10641.46	10381.67	10212.55	10086.87	9961.69	9785.38	9585.30	9521.06
G 70.0	9532.47	9766.49	10011.19	10273.17	10441.32	10558.74	10441.32	10273.17	10011.19	9766.49	9532.47	9268.98	9008.93
G 75.0	9420.61	9817.87	10106.60	10266.63	10457.21	10794.98	10457.21	10266.63	10106.60	9817.87	9420.61	8930.21	8373.96
G 80.0	9477.91	9942.64	10301.98	10583.24	10809.15	11082.37	10809.15	10583.24	10301.98	9942.64	9477.91	8785.11	7753.83
G 85.0	9905.01	10498.21	10857.99	11043.01	11244.21	11618.63	11244.21	11043.01	10857.99	10498.21	9905.01	8974.48	7570.43
G 90.0	10971.49	11463.48	11829.44	12055.22	12253.07	12600.78	12253.07	12055.22	11829.44	11463.48	10971.49	10173.26	8615.72

Luminaria		Ensayo		Lámpara	
Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O	Código	GR-T8RDDG18W-CW-O
Nombre	Tubo LEDs 18W 1200mm	Nombre	Tubo LEDs 18W 1200mm	Número	1
Familia	- GREENICE	Fecha	26-02-2015	Posición	Universal

Rendimiento	100.00%	Sist. de Coorden.	CG	Flujo Total	1673.23 lm
Valor Máximo	248.42 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	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23	13782.23
G 5.0	13681.36	13757.39	13681.36	13608.06	13541.51	13485.44	13433.51	13387.38	13357.80	13349.85	13349.85
G 10.0	13554.20	13700.45	13554.20	13414.04	13287.14	13181.70	13091.19	13019.91	12981.04	12967.17	12967.17
G 15.0	13396.13	13614.46	13396.13	13195.19	13019.14	12874.46	12765.65	12680.29	12605.43	12587.00	12587.00
G 20.0	13215.87	13543.46	13215.87	12942.25	12729.80	12562.56	12435.05	12342.94	12283.64	12267.37	12267.37
G 25.0	13026.83	13412.13	13026.83	12691.97	12432.10	12259.92	12137.30	12032.58	11945.87	11932.77	11932.77
G 30.0	12787.77	13229.77	12787.77	12418.73	12138.87	11944.23	11812.43	11719.58	11656.91	11664.94	11664.94
G 35.0	12528.50	13043.17	12528.50	12114.90	11814.55	11610.52	11483.42	11410.37	11373.53	11387.17	11387.17
G 40.0	12245.54	12805.10	12245.54	11805.83	11499.95	11311.45	11212.87	11156.59	11106.48	11134.59	11134.59
G 45.0	11905.36	12544.25	11905.36	11427.15	11128.04	10977.13	10890.92	10852.50	10890.69	10945.10	10945.10
G 50.0	11508.41	12323.23	11508.41	10987.28	10742.74	10650.37	10637.48	10638.50	10618.92	10685.24	10685.24
G 55.0	11112.85	11979.24	11112.85	10596.17	10379.35	10300.20	10330.55	10417.10	10484.93	10565.25	10565.25
G 60.0	10565.76	11488.18	10565.76	10097.49	9996.68	10027.74	10126.36	10238.04	10313.43	10419.77	10419.77
G 65.0	9895.89	10828.82	9895.89	9521.06	9585.30	9785.38	9961.69	10086.87	10212.55	10381.67	10381.67
G 70.0	9153.30	9924.03	9153.30	9008.93	9268.98	9532.47	9766.49	10011.19	10273.17	10441.32	10441.32
G 75.0	8186.71	8631.94	8186.71	8373.96	8930.21	9420.61	9817.87	10106.60	10266.63	10457.21	10457.21
G 80.0	7104.78	7381.51	7104.78	7753.83	8785.11	9477.91	9942.64	10301.98	10583.24	10809.15	10809.15
G 85.0	6166.44	4803.15	6166.44	7570.43	8974.48	9905.01	10498.21	10857.99	11043.01	11244.21	11244.21
G 90.0	7125.78	8933.52	7125.78	8615.72	10173.26	10971.49	11463.48	11829.44	12055.22	12253.07	12253.07