



Nit Round Fix ø105

LedsC4 Team

Downlight Nit Round Fix ø105 13.4W Blanc chaud - 2 700 K CRI 90 22.3° ON-OFF Blanc IN IP20 / OUT IP54 1545lm

Caractéristiques techniques

Puissance totale du luminaire: 13.4W

Lumens réels: 1545

Lm/W réels: 115

Température de couleur corrélée (CCT): Blanc chaud - 2 700 K

Angle des lentilles/Réflecteur: MEDIUM 22°

UGR: <=16

Matière de la structure: Aluminium

Finition structure: Blanc

Matière du diffuseur: PMMA

Finition diffuseur: Transparent

Marque Driver: VOSSLOH-SCHWABE

Tension/Fréquence: 100-240V/50-60Hz

Protocole de variation: ON-OFF

Power Factor: 0.88

Durée de vie: 50,000h L80B20

Garantie: 5 ans

IN IP20 / OUT IP54



Caractéristiques luminotechniques

Luminance C0°G65°: 2761

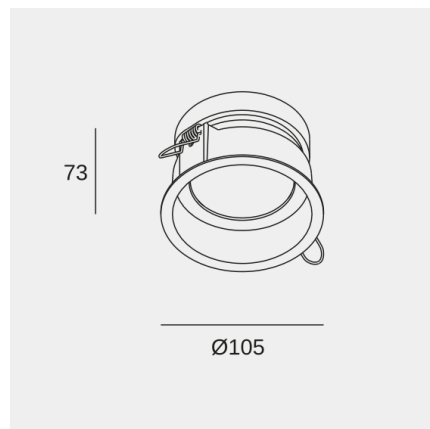
Luminance C90°G65°: 2761

CRI: 90

MacAdam steps: 2

Risque photobiologique: RG1

UGR		Douille	Quantité	Puissance source lumineuse (W)	Température de couleur corrélée (CCT)
S=0.250					
Plafond/Cavité	0.7	LED	1	11.8W	Blanc chaud - 2 700 K
Murs	0.5				
Plan De Travail	0.2				
Dimensions de la pièce	X=4H, Y=8H				
UGR transversal	12.8				
UGR longitudinal	12.8				



Il se peut que l'image ne corresponde pas à la référence. LedsC4 se réserve le droit de modifier l'un des éléments qui composent le produit. Les données relatives au flux, à la puissance et à la température de couleur peuvent être modifiées par le fabricant.

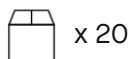


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Logistique



x 20

Poids net (kg): 0.45

Poids emballé (kg): 0.59

Emballage: 140mm x 140mm x 120mm

Il se peut que l'image ne corresponde pas à la référence. LedsC4 se réserve le droit de modifier l'un des éléments qui composent le produit. Les données relatives au flux, à la puissance et à la température de couleur peuvent être modifiées par le fabricant.

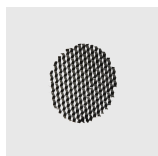


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Accessoires en option



71-A177-60-00

Grille en nid d'abeille x 5

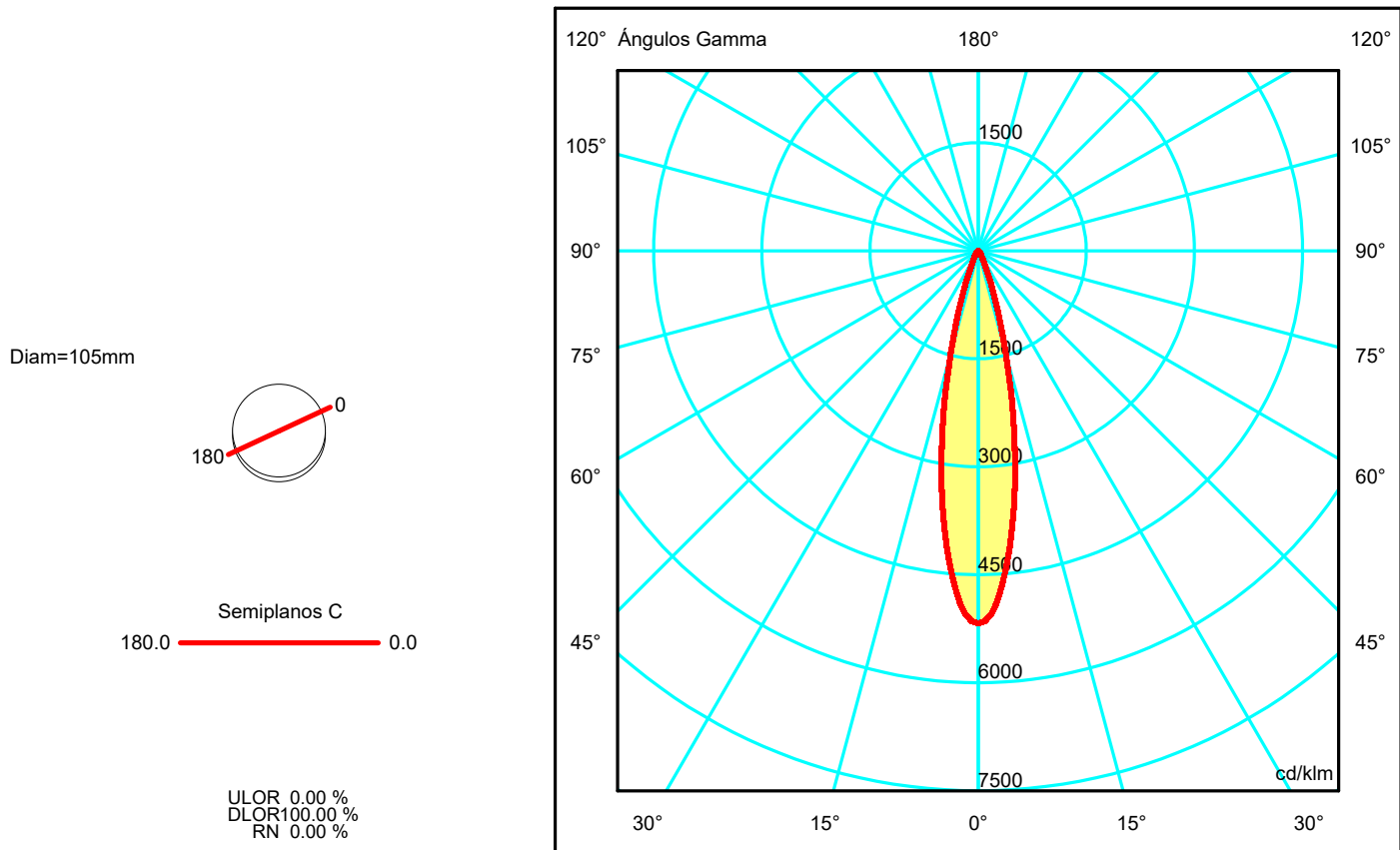
Matière de la structure: Aluminium

Dimensions: 71 x NA x 2

Poids net (kg): 0.01

Il se peut que l'image ne corresponde pas à la référence. LedsC4 se réserve le droit de modifier l'un des éléments qui composent le produit. Les données relatives au flux, à la puissance et à la température de couleur peuvent être modifiées par le fabricant.

Luminaria				
Código	BH11-11V9M1OS14			
Nombre	NIT S			
Familia	OXL			
Ensayo				
Código	BH11-11V9M1OS14			
Nombre	NIT S			
Datos Fuente de luz				
Código	LED	Temp. de Color Correlacionada (TCP)	2700K	Cant. 1
Nombre	-	Índice repr. Cromática (CRI)	90	
Familia				
Datos del Ensayo				
Sist. de Coordén.	CG	Tipo de Simetría	Rotosimétrico	
Fecha	22-01-2024	Máximo Ángulo Gamma	90°	
Distancia de Ensayo	0.00m	Flujo de Ensayo	1462.1 lm	
Máximo	5173.86 cd/klm	Posición	C=0.0° G=0.0°	
Parám. Eléctricos				
Canal 1		Canal 2		
Tensión	0.00 V	Tensión	0.00 V	
Corriente	0.00 A	Corriente	0.00 A	
Potencia	13.40 W	Potencia	0.00 W	
Frecuencia	0 Hz	Frecuencia	0 Hz	
Factor de Potencia	0.00	Factor de Potencia	0.00	
Parámetros Ambientales				
Temperatura	0.0 °C	Velocidad del Aire	0.0 m/s	
Humedad	0.0 %			
Dim. de la Luminaria				
Luminaria Redonda	Diam.	105 mm	Altura	73 mm
Área Luminosa Redonda	Diam.	90 mm	Altura	0 mm
Área Luminosa Horizontal	0.006362 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°	0.001539 m2	
Análisis Fotométrico				
Flujo Luminaria	1545.0 lm	Flujo Fuente	1545.0 lm	
Eficacia	115.299 lm/W	Eficiencia	100.0 %	
Códigos de Flujo C.I.E.	96 99 100 100 100	D DIN 5040	A60	
F UTE	1.00 A	B NBN	BZ 1	



Luminaria

Código BH11-11V9M1OS14
Nombre NIT S

Ensayo

Código BH11-11V9M1OS14
Nombre NIT S

Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Tabla de Intensidad Luminosa cd/klm

Tabla 1/1

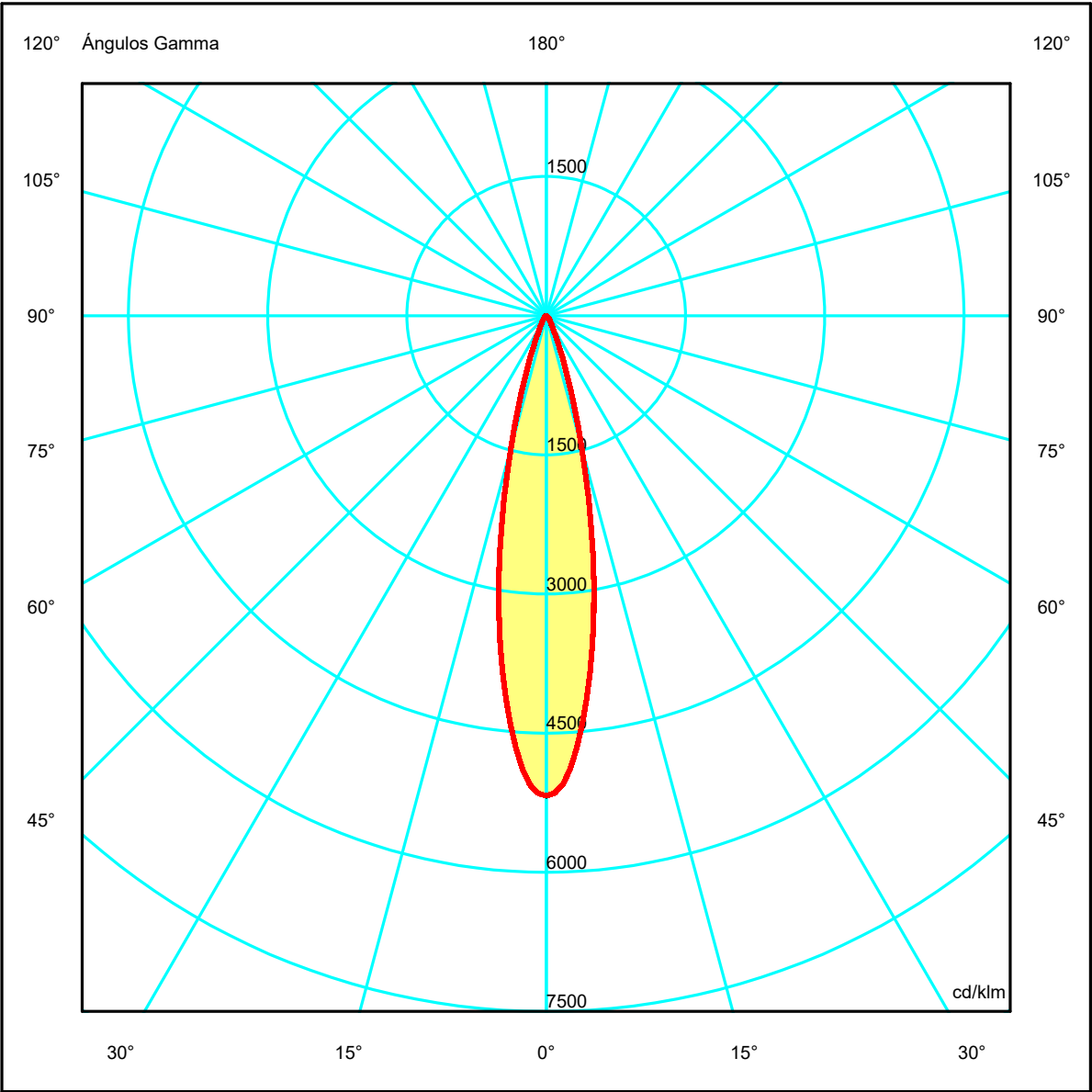
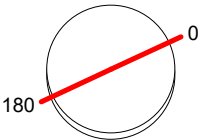
	C 0.00		C 0.00
G 0.0	5173.86	G 46.0	29.17
G 1.0	5146.07	G 47.0	25.83
G 2.0	5057.61	G 48.0	22.98
G 3.0	4892.61	G 49.0	20.42
G 4.0	4677.21	G 50.0	18.23
G 5.0	4422.94	G 51.0	16.40
G 6.0	4154.73	G 52.0	14.65
G 7.0	3864.58	G 53.0	13.15
G 8.0	3568.41	G 54.0	11.78
G 9.0	3260.45	G 55.0	10.63
G 10.0	2947.68	G 56.0	9.64
G 11.0	2635.47	G 57.0	8.75
G 12.0	2323.22	G 58.0	7.94
G 13.0	2024.65	G 59.0	7.22
G 14.0	1733.47	G 60.0	6.71
G 15.0	1471.16	G 61.0	6.24
G 16.0	1236.89	G 62.0	5.80
G 17.0	1043.19	G 63.0	5.51
G 18.0	869.68	G 64.0	5.08
G 19.0	723.59	G 65.0	4.80
G 20.0	596.60	G 66.0	4.63
G 21.0	490.98	G 67.0	4.46
G 22.0	405.46	G 68.0	4.31
G 23.0	334.43	G 69.0	4.17
G 24.0	278.22	G 70.0	4.02
G 25.0	232.03	G 71.0	3.90
G 26.0	196.73	G 72.0	3.77
G 27.0	169.12	G 73.0	3.63
G 28.0	148.19	G 74.0	3.44
G 29.0	132.30	G 75.0	3.23
G 30.0	118.31	G 76.0	3.00
G 31.0	107.26	G 77.0	2.78
G 32.0	97.72	G 78.0	2.56
G 33.0	89.23	G 79.0	2.34
G 34.0	81.58	G 80.0	2.13
G 35.0	74.92	G 81.0	1.92
G 36.0	68.83	G 82.0	1.71
G 37.0	63.34	G 83.0	1.49
G 38.0	58.51	G 84.0	1.27
G 39.0	54.09	G 85.0	1.05
G 40.0	49.96	G 86.0	0.82
G 41.0	46.26	G 87.0	0.60
G 42.0	43.01	G 88.0	0.38
G 43.0	39.94	G 89.0	0.16
G 44.0	36.89	G 90.0	0.02
G 45.0	33.46		

Luminaria							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Ensayo							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=105mm

Semiplanos C

180.0 0.0



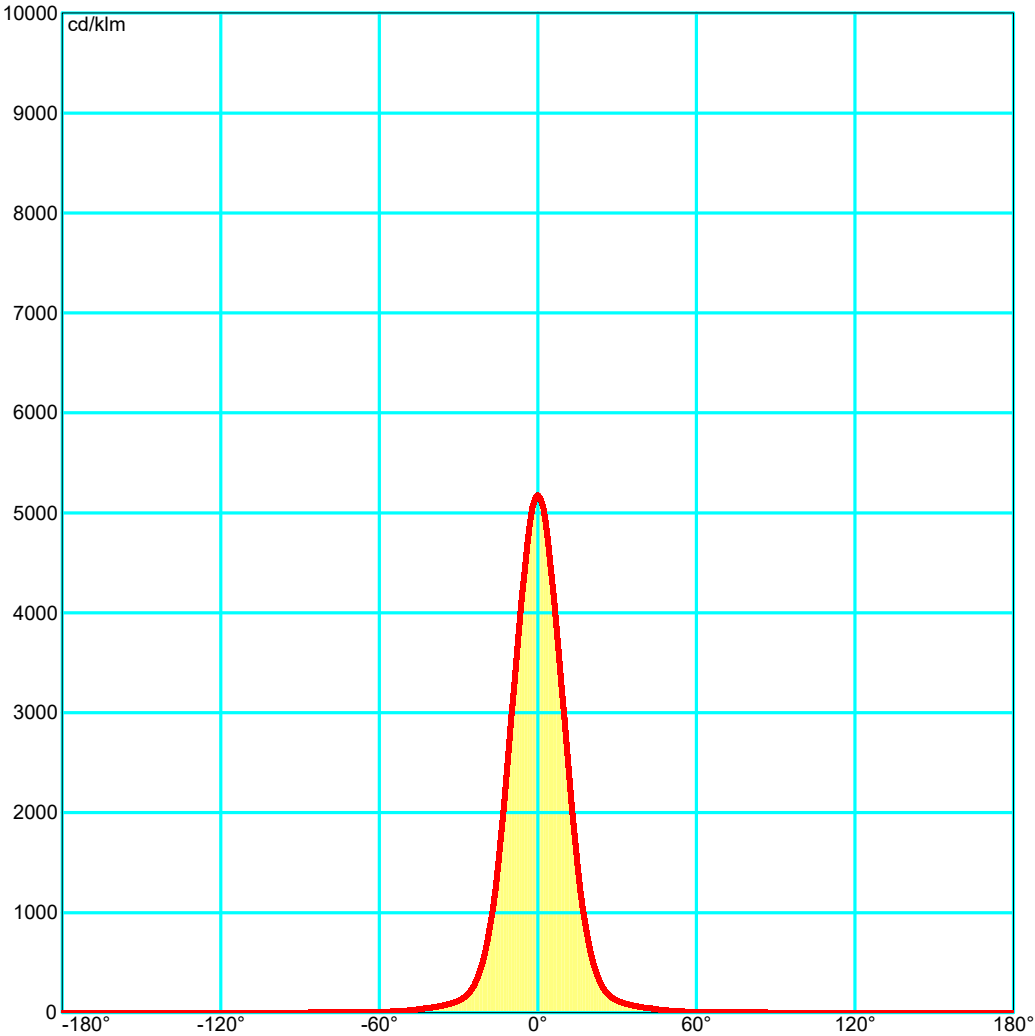
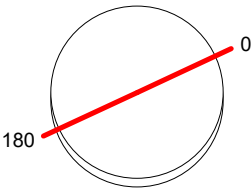
Luminaria
Código BH11-11V9M1OS14
Nombre NIT S
Ensayo
Código BH11-11V9M1OS14
Nombre NIT S

Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Diam=105mm

Semiplanos C

180.0 0.0



Luminaria

Código BH11-11V9M1OS14
Nombre NIT S

Ensayo

Código BH11-11V9M1OS14
Nombre NIT S

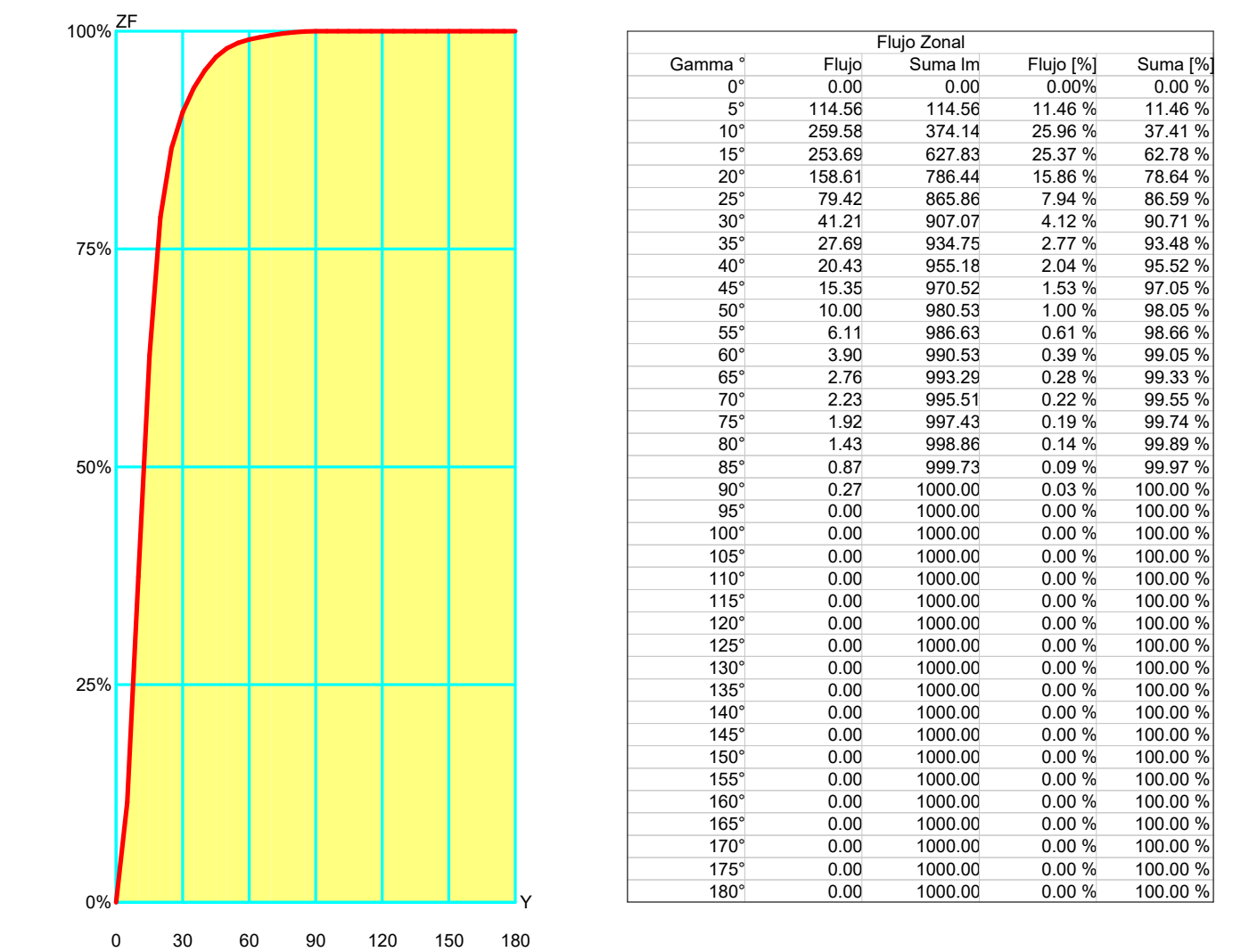
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

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 Lateral					Vista Longitudinal				
x=2H y=2H	11.6	12.3	11.8	12.5	12.7	11.6	12.3	11.8	12.5	12.7
x=2H y=3H	11.9	12.5	12.1	12.7	12.9	11.9	12.5	12.1	12.7	12.9
x=2H y=4H	12.1	12.6	12.4	12.9	13.2	12.1	12.6	12.4	12.9	13.2
x=2H y=6H	12.3	12.8	12.6	13.1	13.3	12.3	12.8	12.6	13.1	13.3
x=2H y=8H	12.3	12.8	12.7	13.1	13.4	12.3	12.8	12.7	13.1	13.4
x=2H y=12H	12.4	12.9	12.7	13.2	13.5	12.4	12.9	12.7	13.2	13.5
x=4H y=2H	11.6	12.2	11.9	12.4	12.7	11.6	12.2	11.9	12.4	12.7
x=4H y=3H	12.0	12.5	12.4	12.8	13.1	12.0	12.5	12.4	12.8	13.1
x=4H y=4H	12.3	12.8	12.7	13.1	13.4	12.3	12.8	12.7	13.1	13.4
x=4H y=6H	12.7	13.0	13.1	13.4	13.8	12.7	13.0	13.1	13.4	13.8
x=4H y=8H	12.8	13.1	13.2	13.5	13.9	12.8	13.1	13.2	13.5	13.9
x=4H y=12H	12.9	13.2	13.4	13.6	14.0	12.9	13.2	13.4	13.6	14.0
x=8H y=4H	12.4	12.8	12.9	13.1	13.5	12.4	12.8	12.9	13.1	13.5
x=8H y=6H	12.9	13.1	13.3	13.5	14.0	12.9	13.1	13.3	13.5	14.0
x=8H y=8H	13.1	13.3	13.6	13.7	14.2	13.1	13.3	13.6	13.7	14.2
x=8H y=12H	13.3	13.4	13.7	13.9	14.4	13.3	13.4	13.7	13.9	14.4
x=12H y=4H	12.4	12.7	12.9	13.1	13.5	12.4	12.7	12.9	13.1	13.5
x=12H y=6H	12.9	13.1	13.4	13.5	14.0	12.9	13.1	13.4	13.5	14.0
x=12H y=8H	13.1	13.3	13.6	13.8	14.3	13.1	13.3	13.6	13.8	14.3

Luminaria							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Ensayo							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Flujo Total=1545.00 Flujo Luminaria=1545.00												
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	0.71	0.76	0.80	0.84	0.87	0.91	0.94	0.96	0.98	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-
Flujo Zonal por 1000 Lúmenes												
Y°	10	20	30	40	50	60	70	80	90	100	110	120
ZF(Y)	374	786	907	955	981	991	996	999	1000	1000	1000	1000
Códigos de Flujo C.I.E.												
96 99 100 100 100												
C.I.E.	-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-						LOR	100.00000 %				
D DIN 5040	A60						ULOR	0.00000 %				
F UTE	1.00 A						DLOR	100.00000 %				
B NBN	BZ 1						UFF	0.00000 %				
RN	0.00000 %						DFF	100.00000 %				
BLF	1.0						FFR	0.00000 %				



Luminaria

Código BH11-11V9M1OS14
Nombre NIT S

Ensayo

Código BH11-11V9M1OS14
Nombre NIT S

Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG Rotosimétrico	

Utilización CIE

Montaje	Directo				Gestión Imágenes				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	164	147	94	85	140	81	95	80	52	44	32	24	18	12	41	26	23	14	12	22	12	11	0				
0.80	197	181	103	95	172	91	124	108	62	54	41	33	25	19	51	34	31	21	18	29	18	16	0				
1.00	220	205	104	97	195	93	148	132	67	60	47	39	32	25	56	40	37	28	24	35	24	22	0				
1.25	243	229	105	100	218	96	173	157	72	66	54	46	40	32	62	47	44	35	30	42	31	28	0				
1.50	261	248	106	101	236	97	194	178	76	71	60	52	46	38	67	53	49	41	36	47	37	34	0				
2.00	284	273	103	99	260	96	224	210	80	76	67	60	56	48	72	61	58	51	47	55	47	43	0				
2.50	299	290	100	97	277	94	246	233	83	79	73	66	64	56	75	66	64	59	54	61	54	51	0				
3.00	310	302	98	96	289	93	263	251	84	81	76	71	70	63	77	71	68	65	60	66	60	57	0				
4.00	327	320	98	96	307	94	287	276	88	85	82	78	77	71	82	77	75	73	69	72	69	65	0				
5.00	338	332	98	97	318	94	302	293	90	88	86	82	83	77	85	81	80	78	75	77	75	71	0				
10.00	362	359	98	98	344	96	337	332	96	94	95	93	95	91	92	91	90	91	89	88	88	85	0				
20.00	375	374	99	99	359	98	357	354	99	98	100	99	101	100	96	97	97	98	97	94	96	93	0				

Pared

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	288	279	201	196	274	194	216	210	156	153	131	128	113	111	151	128	127	111	110	127	111	110	88
0.80	322	312	214	209	305	206	248	240	172	168	147	143	129	126	165	144	142	127	125	141	125	124	98
1.00	337	327	211	207	317	203	265	255	174	170	152	147	135	131	166	147	145	132	130	144	130	128	98
1.25	353	343	211	207	331	203	283	273	177	174	157	153	141	137	169	152	150	138	136	148	135	133	100
1.50	364	355	209	205	341	201	296	286	178	175	160	156	146	141	170	154	153	141	139	149	138	135	100
2.00	365	356	189	187	340	182	303	292	165	162	151	147	140	135	156	144	142	134	131	138	130	126	87
2.50	358	351	169	167	332	162	301	291	149	147	139	134	129	124	140	131	129	123	120	124	117	113	71
3.00	347	340	147	146	320	141	294	284	131	129	123	119	116	111	122	115	113	109	106	107	102	97	54
4.00	340	334	127	126	312	121	291	283	114	112	109	105	103	99	104	99	98	95	92	91	88	81	36
5.00	330	325	110	109	302	103	285	277	99	97	94	91	91	86	88	85	83	82	79	76	74	66	19
10.00	267	264	28	28	237	22	229	225	22	20	21	19	21	18	10	10	9	10	8	0	0	0	0
20.00	146	144	0	0	115	0	113	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

P.Trab.

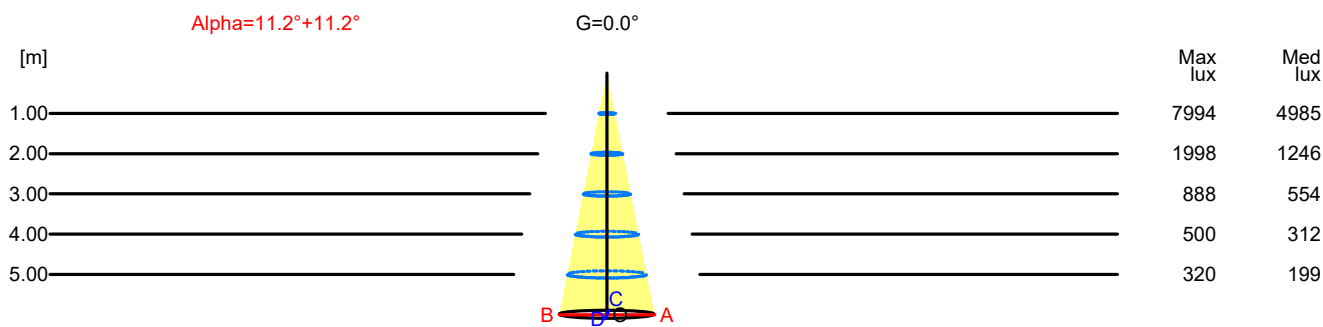
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	892	882	832	827	876	824	806	799	776	772	743	740	720	718	770	740	739	718	717	738	717	717	708
0.80	957	946	882	876	937	872	866	857	826	822	794	790	770	767	818	789	788	767	766	786	765	764	755
1.00	1000	1000	924	919	990	914	924	913	874	869	844	838	821	816	864	837	836	817	815	833	814	812	803
1.25	1000	1000	957	952	1000	945	972	959	910	905	883	877	861	855	899	875	873	856	853	869	852	848	840
1.50	1000	1000	979	975	1000	968	1000	995	936	932	911	905	891	885	924	902	900	884	881	895	879	875	867
2.00	1000	1000	1000	1000	1000	1000	1000	1000	979	975	960	953	943	936	965	948	946	934	930	939	927	921	913
2.50	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	991	985	978	970	991	978	976	967	963	967	958	950	943
3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	1000	999	997	991	987	980	971	964
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	989	982
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	992
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

LM53 SHR C0-C180: 0.371 SHR C90-C270: 0.371 SHR Superficial: 0.390

Luminaria							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Ensayo							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Apertura a 50.00 % de Max Intensidad											
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.20	0.39	0.59	0.79	0.99	OC	0.20	0.39	0.59	0.79	0.99
OB	0.20	0.39	0.59	0.79	0.99	OD	0.20	0.39	0.59	0.79	0.99

Intensidades Luminosas [cd/klm]											
	0	5	15	25	35	45	55	65	75	85	
OA	7993.61	6833.44	2272.93	358.48	115.74	51.69	16.42	7.42	4.99	1.62	
OB	7993.61	6833.44	2272.93	358.48	115.74	51.69	16.42	7.42	4.99	1.62	
OC	7993.61	6833.44	2272.93	358.48	115.74	51.69	16.42	7.42	4.99	1.62	
OD	7993.61	6833.44	2272.93	358.48	115.74	51.69	16.42	7.42	4.99	1.62	



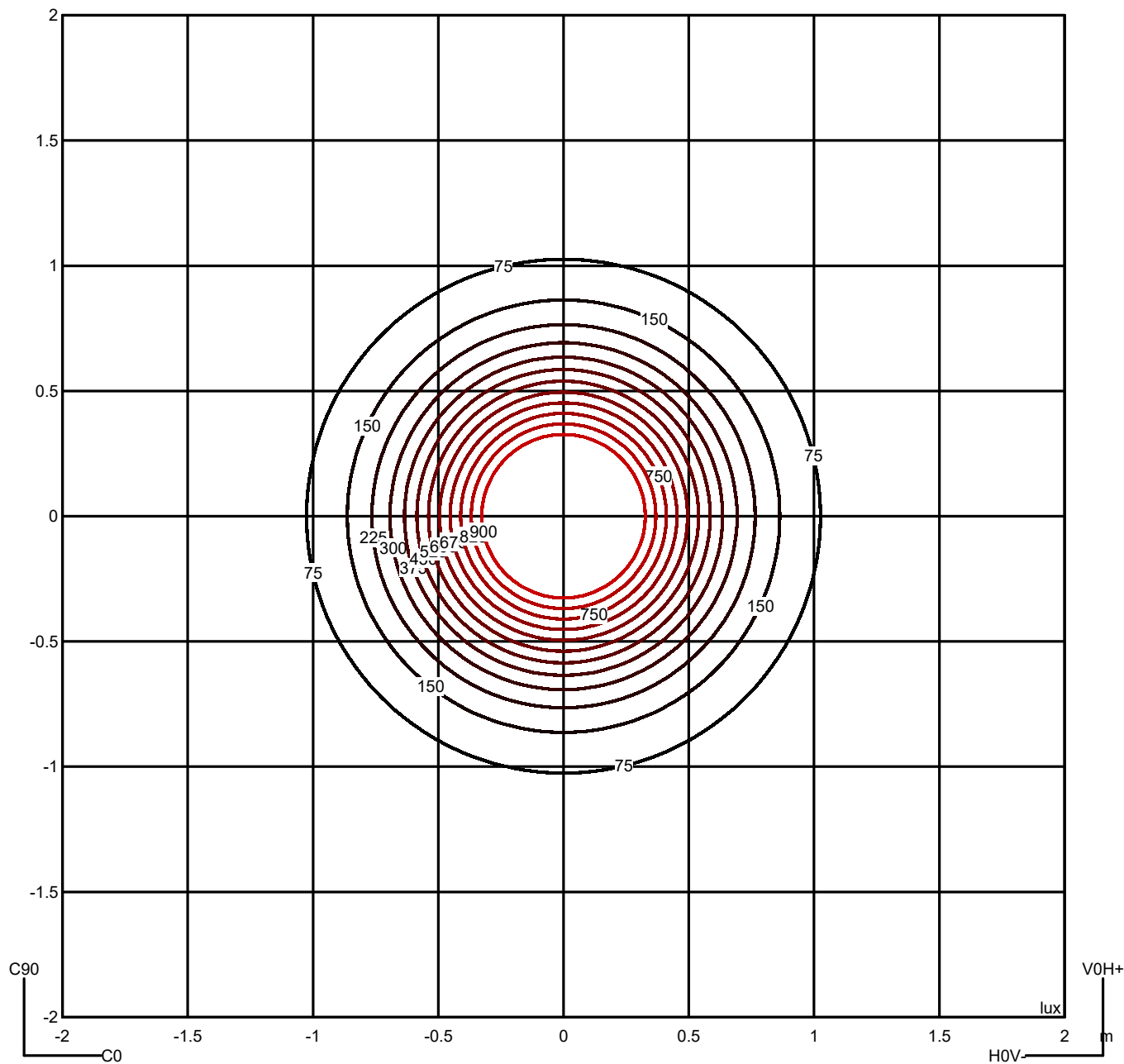
H[m]	D[m]	Max lux	Med lux	Alpha=11.2°+11.2°	G=0.0	
1.00	0.39	7994	4985			
2.00	0.79	1998	1246			
3.00	1.18	888	554			
4.00	1.58	500	312			
5.00	1.97	320	199			

Luminaria
Código BH11-11V9M1OS14
Nombre NIT S
Ensayo
Código BH11-11V9M1OS14
Nombre NIT S

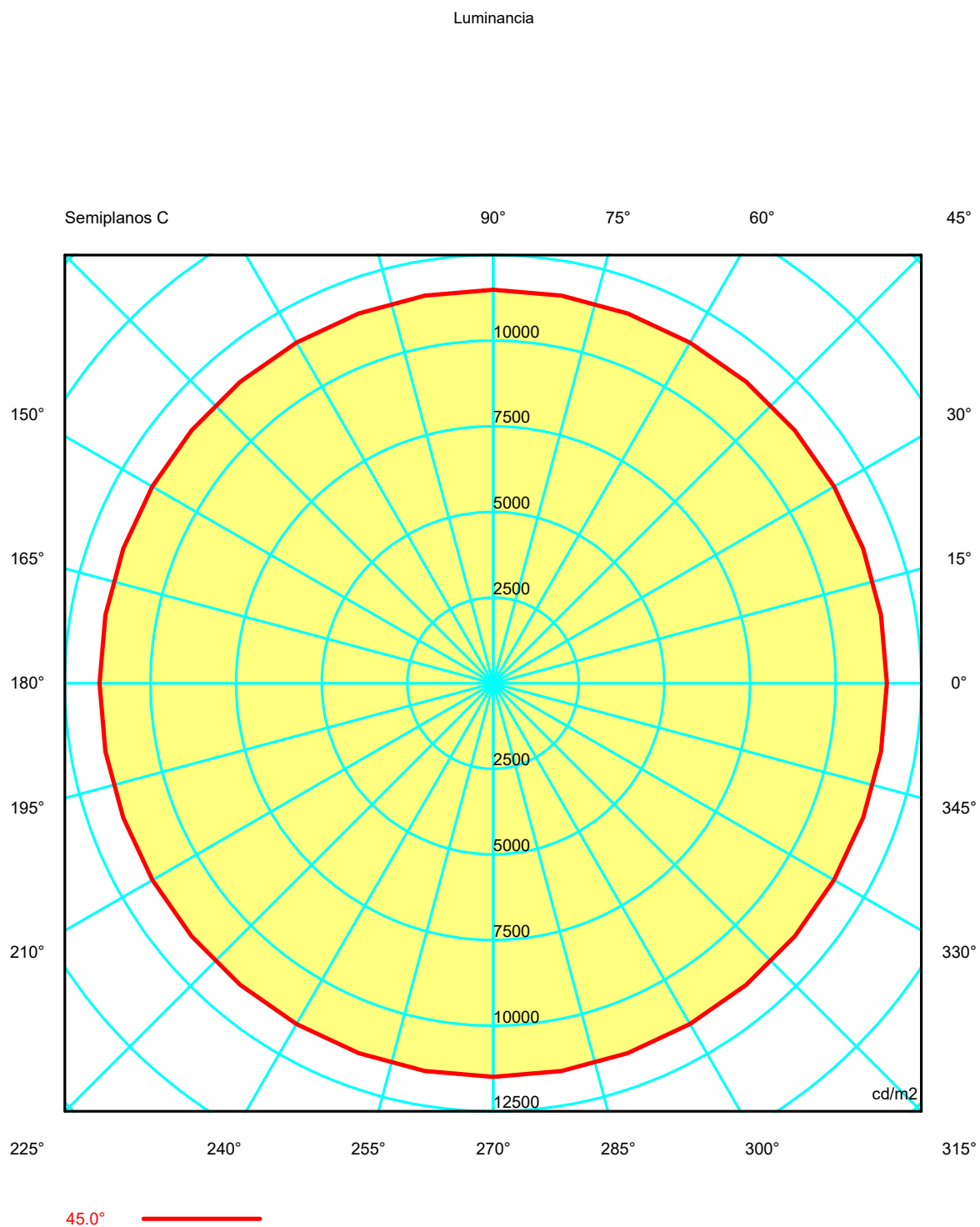
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

Isolux (Suelo)

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



Luminaria							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Ensayo							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico



Luminaria															
Código	BH11-11V9M1OS14														
Nombre	NIT S														
Ensayo															
Código	BH11-11V9M1OS14														
Nombre	NIT S														
Flujo Luminaria		1545 lm		Potencia Luminaria		13.4 W		Eficacia		115.299 lm/W		Eficiencia		100.00%	
Flujo Fuente		1545 lm		Valor Máximo		5173.86 cd/klm		Posición		C=0.00 G=0.00		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	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61		
G 5.0	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77		
G 10.0	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08		
G 15.0	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35		
G 20.0	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90		
G 25.0	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36		
G 30.0	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26		
G 35.0	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58		
G 40.0	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01		
G 45.0	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02		
G 50.0	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50		
G 55.0	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93		
G 60.0	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24		
G 65.0	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02		
G 70.0	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87		
G 75.0	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84		
G 80.0	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41		
G 85.0	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52		
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Luminaria	
Código	BH11-11V9M1OS14
Nombre	NIT S
Ensayo	
Código	BH11-11V9M1OS14
Nombre	NIT S

Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico

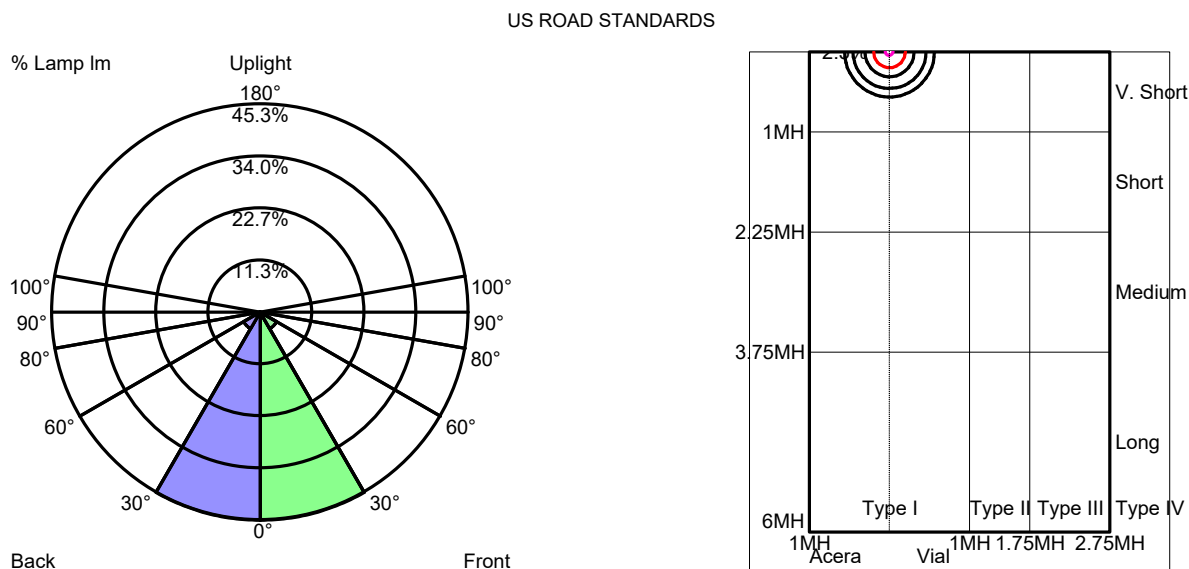
Luminance cd/m2													Tabla 2/3
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61
G 5.0	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77
G 10.0	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08
G 15.0	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35
G 20.0	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90
G 25.0	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36
G 30.0	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26
G 35.0	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58
G 40.0	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01
G 45.0	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02
G 50.0	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50
G 55.0	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93
G 60.0	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24
G 65.0	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02
G 70.0	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87
G 75.0	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84
G 80.0	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41
G 85.0	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria	
Código	BH11-11V9M1OS14
Nombre	NIT S
Ensayo	
Código	BH11-11V9M1OS14
Nombre	NIT S

Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	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	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61	1256516.61
G 5.0	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77	1078252.77
G 10.0	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08	726914.08
G 15.0	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35	369886.35
G 20.0	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90	154186.90
G 25.0	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36	62175.36
G 30.0	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26	33178.26
G 35.0	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58	22210.58
G 40.0	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01	15840.01
G 45.0	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02	11491.02
G 50.0	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50	6886.50
G 55.0	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93	4499.93
G 60.0	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24	3259.24
G 65.0	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02	2761.02
G 70.0	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87	2857.87
G 75.0	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84	3027.84
G 80.0	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41	2979.41
G 85.0	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52	2919.52
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Ensayo							
Código	BH11-11V9M1OS14						
Nombre	NIT S						
Flujo Luminaria	1545 lm	Potencia Luminaria	13.4 W	Eficacia	115.299 lm/W	Eficiencia	100.00%
Flujo Fuente	1545 lm	Valor Máximo	5173.86 cd/klm	Posición	C=0.00 G=0.00	CG	Rotosimétrico



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	700.6 lm	45.3 %	45.3 %
FM	30° -- 60°	64.5 lm	4.2 %	4.2 %
FH	60° -- 80°	6.4 lm	0.4 %	0.4 %
FVH	80° -- 90°	0.9 lm	0.1 %	0.1 %
BL	0° -- 30°	700.6 lm	45.3 %	45.3 %
BM	30° -- 60°	64.5 lm	4.2 %	4.2 %
BH	60° -- 80°	6.4 lm	0.4 %	0.4 %
BVH	80° -- 90°	0.9 lm	0.1 %	0.1 %
UL	90° -- 100°	0.0 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		1545.0 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type V Very Short Quadrilateral Symmetry				

