

Luminaria

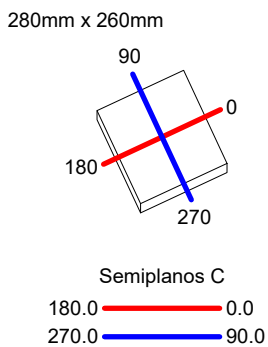
Código LED Project Light
Nombre BD2016041247734_es 4662-6

Ensayo

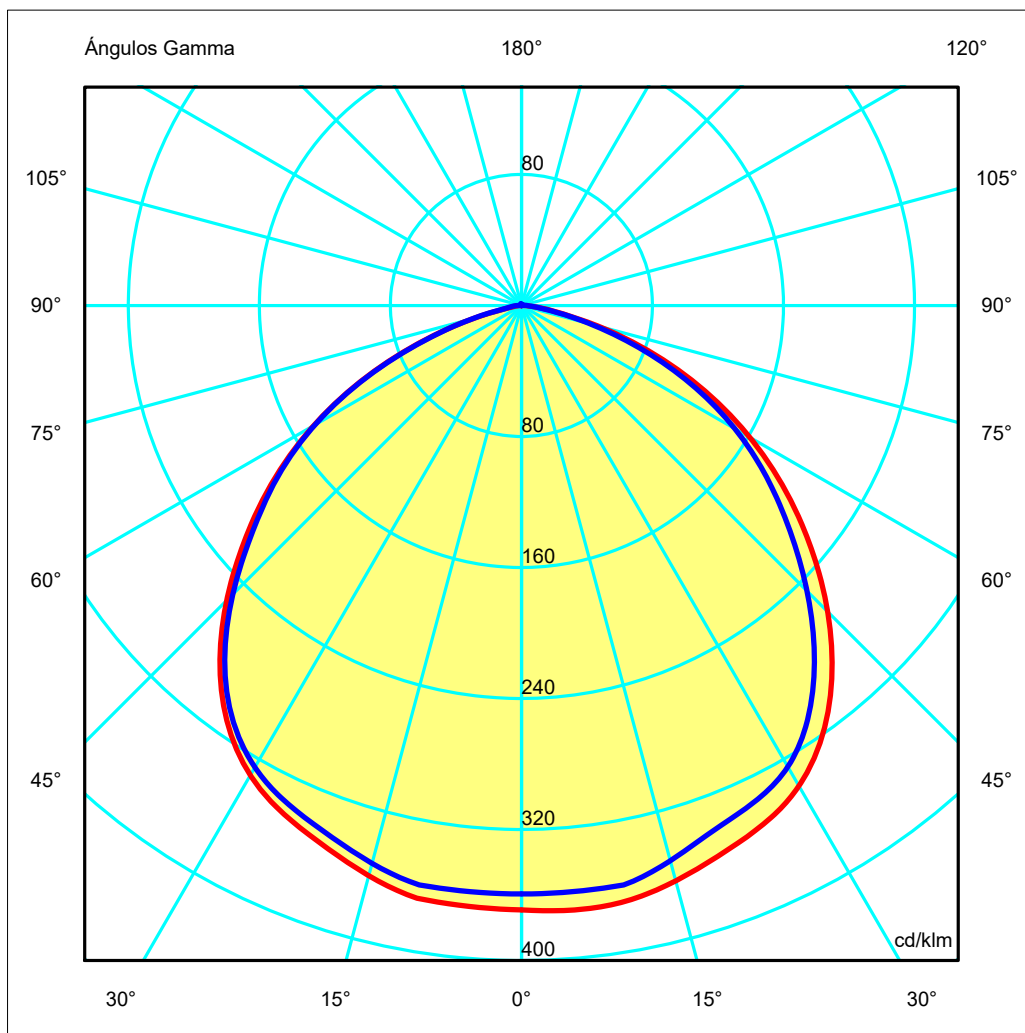
Código BDQT-20160802007
Nombre BD2016041247734_es 4662-6

Flujo Luminaria	4531.80 lm	Potencia luminaria	51.45 W	Eficacia	88.08 lm/W	Eficiencia	100.00%
Flujo de Lámpara	4531.85 lm	Valor Máximo	369.16 cd/klm	Posición	C=0.00 G=10.00	CG	Asimétrico
Luminaria Rectangular	Longit.	280 mm	Anchura	260 mm	Altura	25 mm	
Área Luminosa Redonda	Diam.	130 mm					
Área Luminosa Horizontal	0.013273 m2		Área Emisión sobre Pl. 180°	0.000000 m2	Área Emisión sobre Pl. 270°	0.000000 m2	Área de deslumbramiento a 76°
Sist. de Coord.	CG		Tipo de Simetría	Asimétrico			
Fecha	02-08-2016		Máximo Ángulo Gamma	180			
Distancia de Ensayo	0.00		Flujo de Ensayo	4531.80 lm			
Temperatura	25.00 °C		Tensión de alimentación [V]				
Humedad	60.00 %		Corriente de alimentación [A]				
			Fotocélula				

Lámparas de la Luminaria				Pot. [W]	
Familia	Código	Nombre	Flujo [lm]	AC 220-240V 50W 4000lm 6000KAC	Pot. [W]
	220-240V 50W 4000lm 6000K	51.45W 4531.80lm	4531.80		51.45
C.I.E.	51 84 97 100 100		D DIN 5040	A40	
F UTE	1.00 D		B NBN	BZ 4	



ULOR 0.28 %
DLOR 99.72 %
RN 0.28 %



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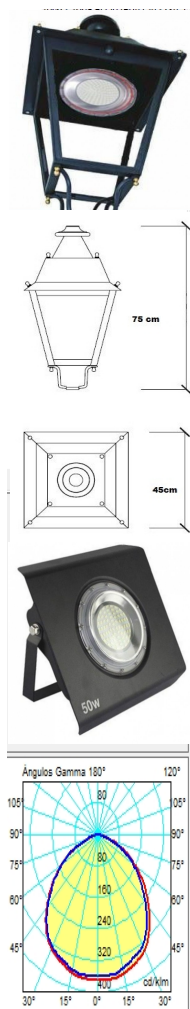
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Tabla de Intensidad Luminosa cd/klm

Tabla 1/2

	C 0.00	C 22.50	C 45.00	C 67.50	C 90.00	C 112.50	C 135.00	C 157.50	C 180.00	C 202.50	C 225.00	C 247.50	C 270.00
G 0.0	369.06	363.88	361.52	360.18	359.28	358.82	358.29	359.02	369.06	363.88	361.52	360.18	359.28
G 10.0	369.16	364.96	362.70	360.26	359.21	358.30	357.44	355.64	367.45	362.89	360.56	358.96	359.19
G 20.0	356.43	349.49	349.04	344.51	341.44	338.40	339.95	338.13	351.37	348.85	345.10	344.99	344.04
G 30.0	338.72	330.65	327.26	324.99	325.17	320.57	317.14	316.65	331.13	327.52	325.43	324.84	325.59
G 40.0	294.79	290.82	286.02	282.99	278.09	275.78	273.93	273.80	286.41	282.86	279.51	280.92	281.88
G 50.0	230.93	225.76	222.54	217.19	213.92	209.62	209.07	210.80	219.38	217.67	212.05	211.60	214.16
G 60.0	160.91	158.71	153.87	151.33	150.42	147.43	147.93	146.14	146.45	144.50	141.78	141.60	145.82
G 70.0	85.20	85.29	80.58	81.01	78.27	79.24	77.63	77.23	65.85	64.18	63.11	62.43	64.44
G 80.0	20.03	22.46	22.53	21.47	18.37	19.38	17.70	18.76	6.34	6.79	8.70	8.81	9.12
G 90.0	3.16	4.36	3.39	4.41	3.80	4.50	4.69	4.97	0.72	0.88	0.89	1.87	2.29
G100.0	0.11	0.00	0.02	0.19	0.09	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.14	0.00	0.42	0.00	0.00	0.46	0.65	0.00	0.00	0.32	0.00	0.02
G120.0	0.00	0.00	0.00	0.03	0.95	0.00	0.72	0.36	0.30	0.04	0.00	0.00	0.00
G130.0	0.50	0.00	0.07	0.53	0.10	0.00	0.96	0.90	0.00	0.06	0.20	0.29	0.00
G140.0	0.00	0.42	0.00	0.16	0.39	0.34	1.08	1.12	0.00	0.00	0.07	0.56	0.00
G150.0	0.47	0.14	0.52	0.00	0.04	0.65	0.00	0.66	0.00	0.00	0.36	0.47	0.00
G160.0	0.26	1.18	0.24	0.72	0.17	0.65	0.09	0.29	0.00	0.00	0.11	0.06	1.19
G170.0	0.50	0.75	0.75	0.72	0.79	0.00	0.11	1.29	0.69	1.24	0.13	1.15	1.02
G180.0	0.00	0.73	1.21	0.36	0.19	0.00	0.19	0.58	0.79	0.89	0.65	0.98	0.36



Estándar
Norma Italiana CAM (DM 23-12-23 - IPEA)

☒ Valoración IPEA y diagrama
☐ Documento IPEA

Tipo Área
Viales (ME)

Flujo lámpara 4531.85 lm

BLF o Eficiencia LED 1.00

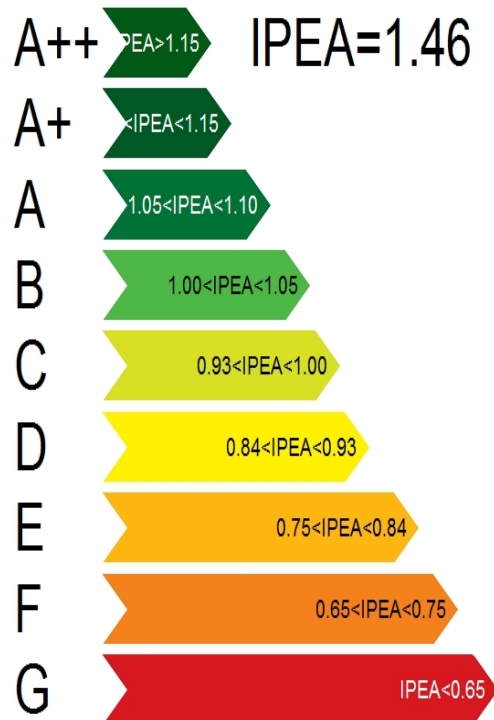
DLOIR o DFF LED 0.997

Potencia lámpara 51.450 W

Potencia luminaria 51.450 W

Eficiencia global 87.818 lm/W

Detalles



Luminaria	
Flujo de Lámpara	4531.800 lm
Flujo Luminaria	4531.848 lm
Potencia luminaria	51.450 W
Eficacia	88.083 lm/W
Código	LED Project Light
Nombre	BD2016041247734_es 4662-6

Ensayo	
Eficiencia 100.00 %	Máx Inten 369.16 cd/klm
Simetría Asimétrico	Pos. Máx C=0.00 G=10.00
Máximo Ángulo 180°	Flujo de Ens. 4531.800 lm
Código BDQT-20160802007	Área Frontal 0.013273 m2
Nombre BD2016041247734_es 4662-6	Área Lateral 0.000000 m2



Dim. Lum. Longit.: 280 mm
Anchura: 260 mm Altura: 25 mm

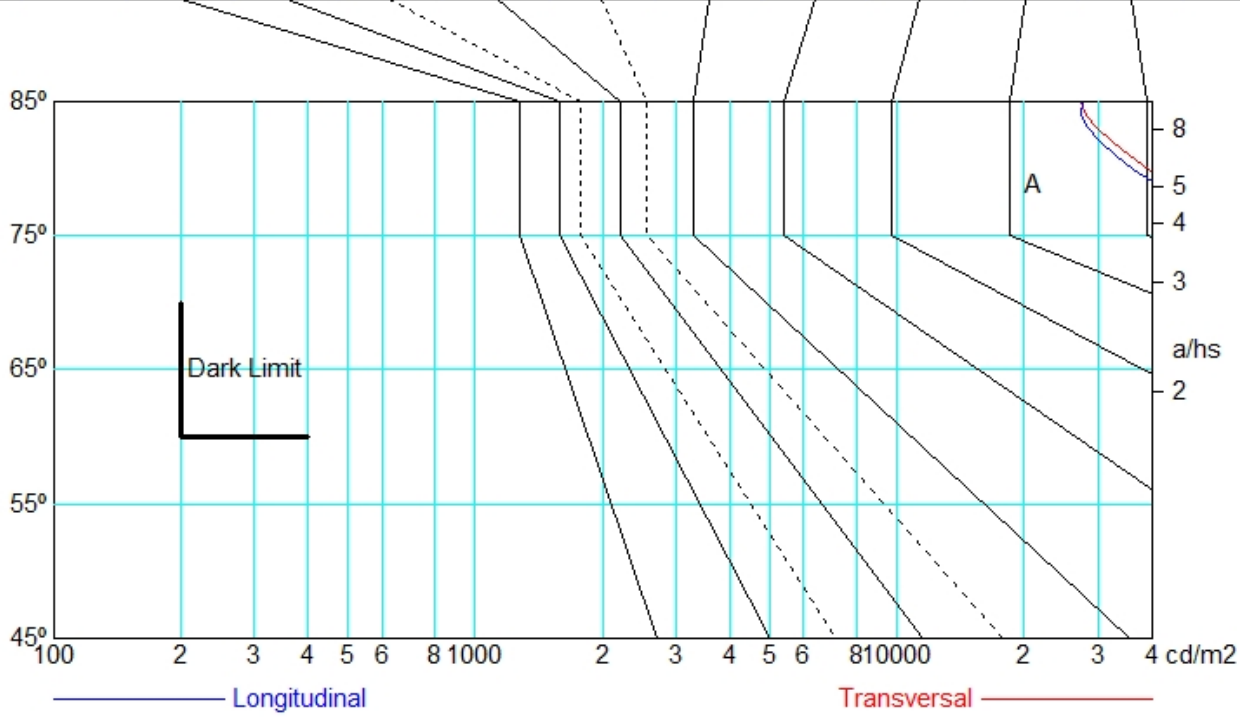
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Tabla de Intensidad Luminosa cd/klm Tabla 2/2

C 292.50 C 315.00 C 337.50

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



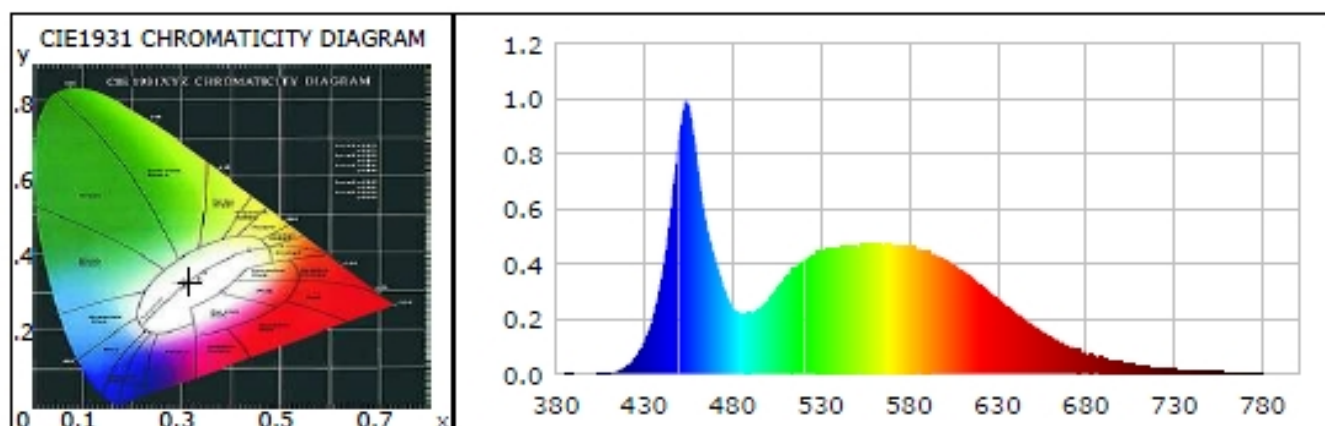
Spectrum Test Report

Product Information

Product Category: LED Project Light Product Type: BD2016041247734_es 4662-6
Product Spec: AC 220-240V 50W 4000lm 6000K Product Number: 667
Submitted Unit: Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3146$ $y=0.3289$ $u(u')=0.1992$ $v=0.3124$ $v'=0.4686$
CCT: $T_c=6404K$ ($duv=0.00222$) Color Ratio: $R=0.136$ $G=0.809$ $B=0.055$
Peak Wavelength: 0nm Half Bandwidth: 24.5nm
Dominant Wavelength: 489.7nm Color Purity: 0.066
CRI: R_i : $R_a=84.2$
 $R1=84$ $R2=86$ $R3=84$ $R4=88$ $R5=83$ $R6=78$ $R7=93$ $R8=79$
 $R9=24$ $R10=63$ $R11=86$ $R12=47$ $R13=85$ $R14=91$ $R15=83$



Photometric Parameters

Luminous Flux: 4514.0 lm Efficiency: 87.48 lm/W Radiant Power: 14.481 W

Electric Parameters

Voltage: 230.00V Current: 0.2370A Power: 51.600W
Power Factor: 0.945 Frequency: 50.00Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method:
Stabilization Time: 3 Min Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 41788 (5973) CCD Integration Time: 112.28 ms

Condition:
Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB
Operator: Hu Baoliang

Test Device: Inventfine CMS-2S
Test Time: 2016-07-27 22:13:42
Inspector: