

SERIE BUTTERFLY

Modelo: 40-2104-*

astro
LED Lighting



-01 Blanco -07 Negro

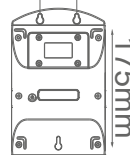


Sensor de Movimiento

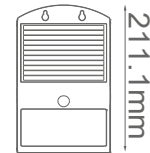
114.8mm



55mm



140mm



CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 4W

FLUJO LUMINOSO: 500lm

TEMPERATURA DE COLOR: 3000K / 4000K

TIEMPO TOTAL DE CARGA: 12-15 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 30 HORAS

RANGO DE SENSOR PIR: ÁNGULO DE DETECCIÓN 120°, ÁREA DE DETECCIÓN 2-6mts

IP: 65

CRI >90

MATERIAL: ABS+PC

BATERIA: BATERÍA LITIO 2000MAH/3.7V

ALTURA DE INSTALACIÓN: 2~4mts

DISTANCIA DE INSTALACIÓN: N/A

ICONOGRAFÍA:

LED SMD 2835	4W	500 lm	IP65	120°	ABS + PC
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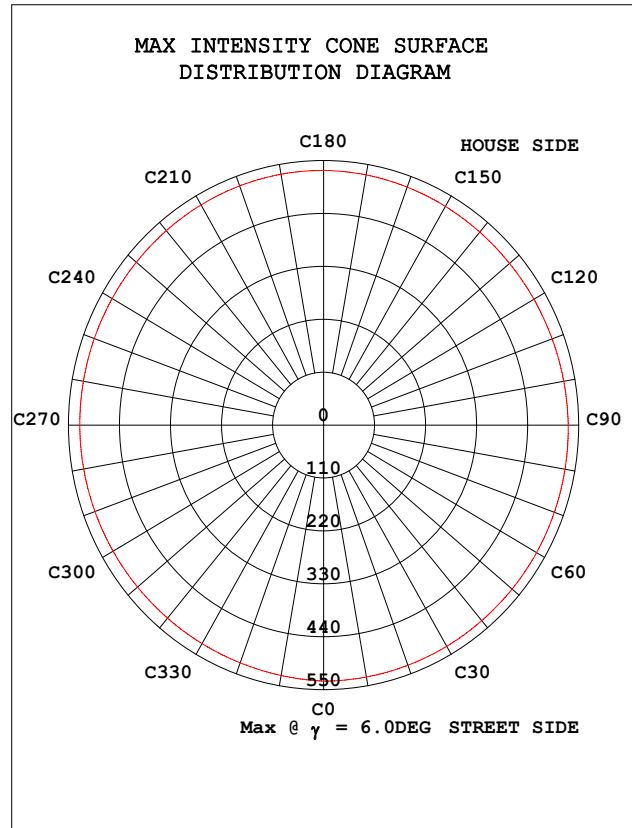
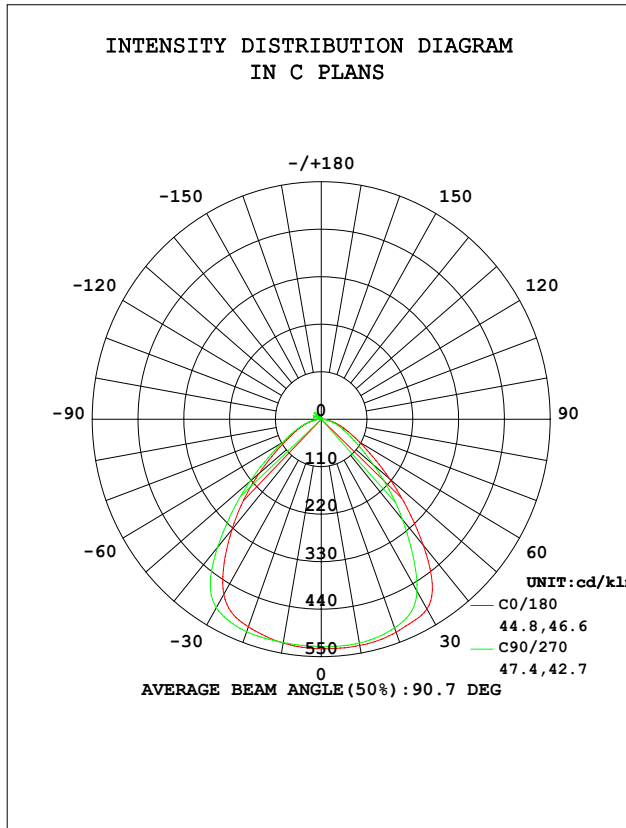
INFORMACIÓN FOTOMÉTRICA:



STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:500.928x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	4w-plus	Imax (cd/klm)	532.3	η street_up (%)	1.7
NOMINAL POWER (W)	4	LOR (%)	118.0	η street_down (%)	73.4
RATED VOLTAGE (V)		TOTAL FLUX (lm/klm)	1180	η house_up (%)	0.8
NOMINAL FLUX (lm)	500.928	MAXIMUM @ (C, γ)	0,6.0	η house_down (%)	42.0
LAMPS INSIDE	1	η up (%)	2.6	76 FLASHAREA (m2)	
TEST VOLTAGE (V)		η down (%)	115.4	SLI	



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-06-07

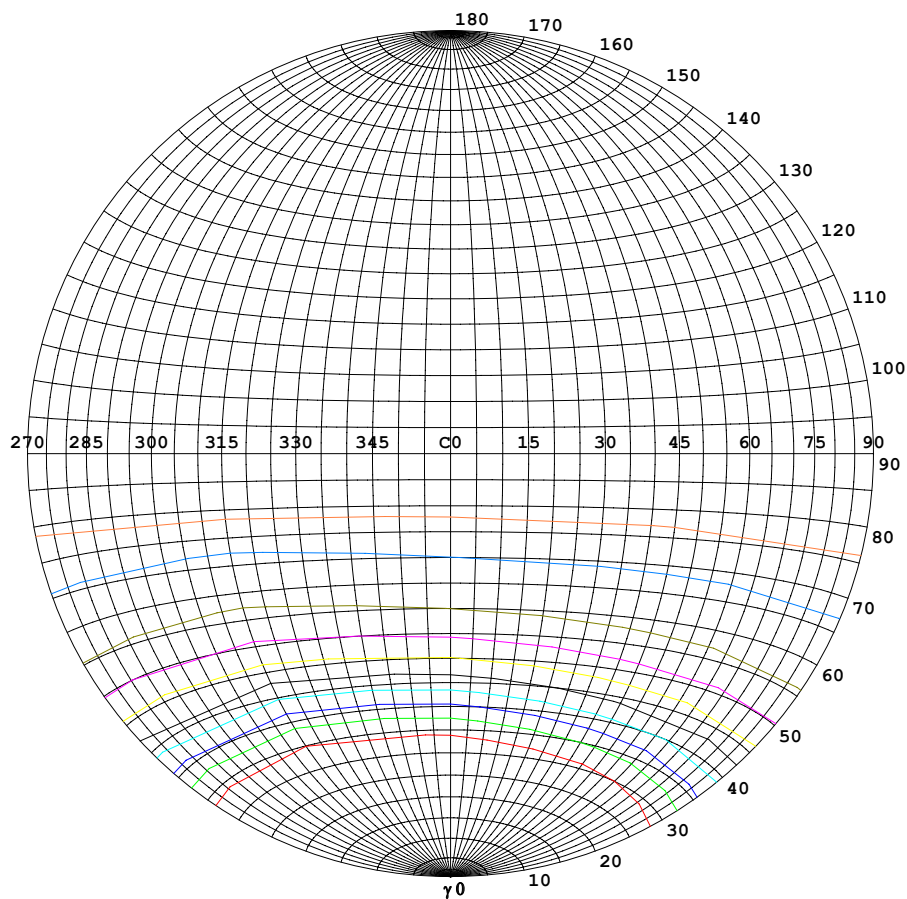
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 15.400m [K=1.0000]
 Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:



STREETLIGHT ISOCANDELA DIAGRAM



Classification:

IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:24.04cd/klm
 Max.At90:1.094cd/klm
 Max.80-90:24.04cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd/klm
I _{max} =100%	532
90%	479
80%	426
70%	373
60%	319
50%	266
40%	213
30%	160
20%	106
10%	53
5%	27

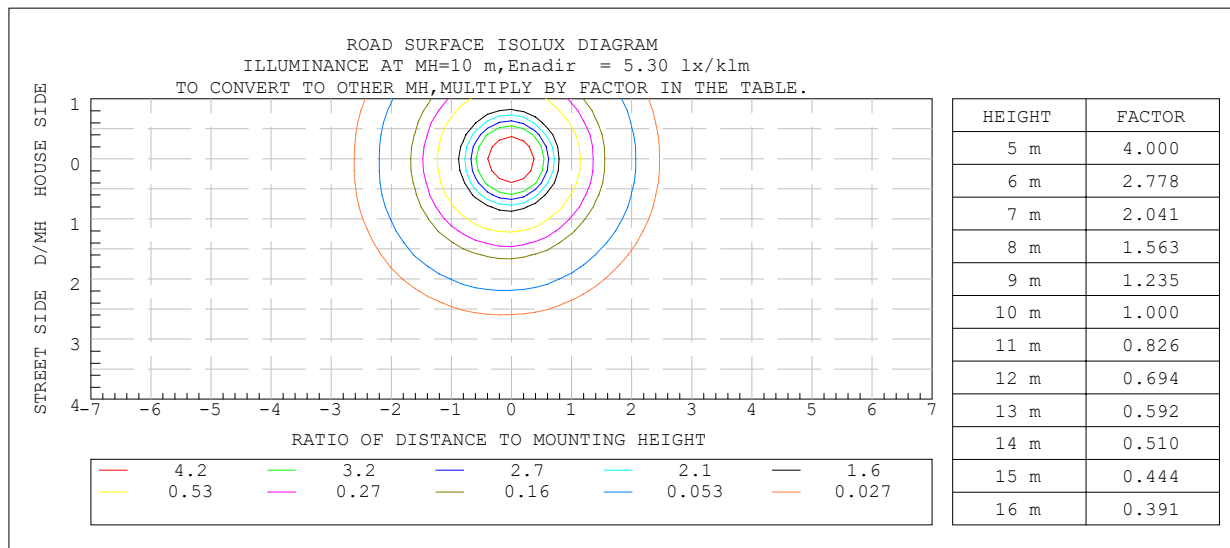
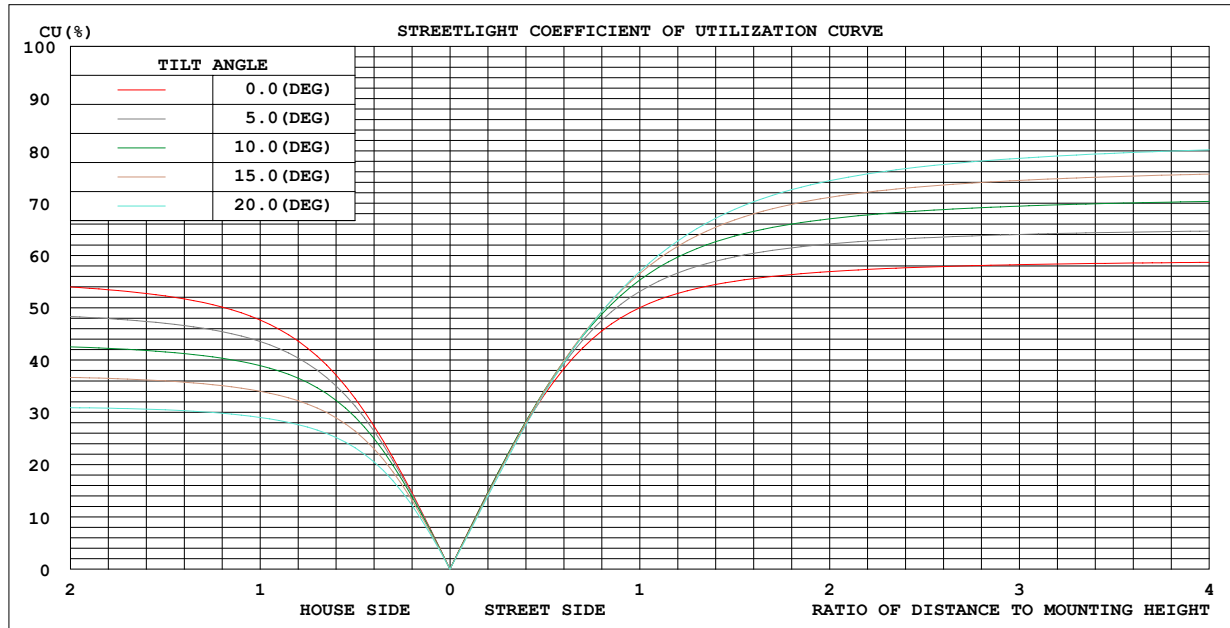
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-06-07

gamma Range: 0 - 180DEG
 gamma Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:15.400m [K=1.0000]
 Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



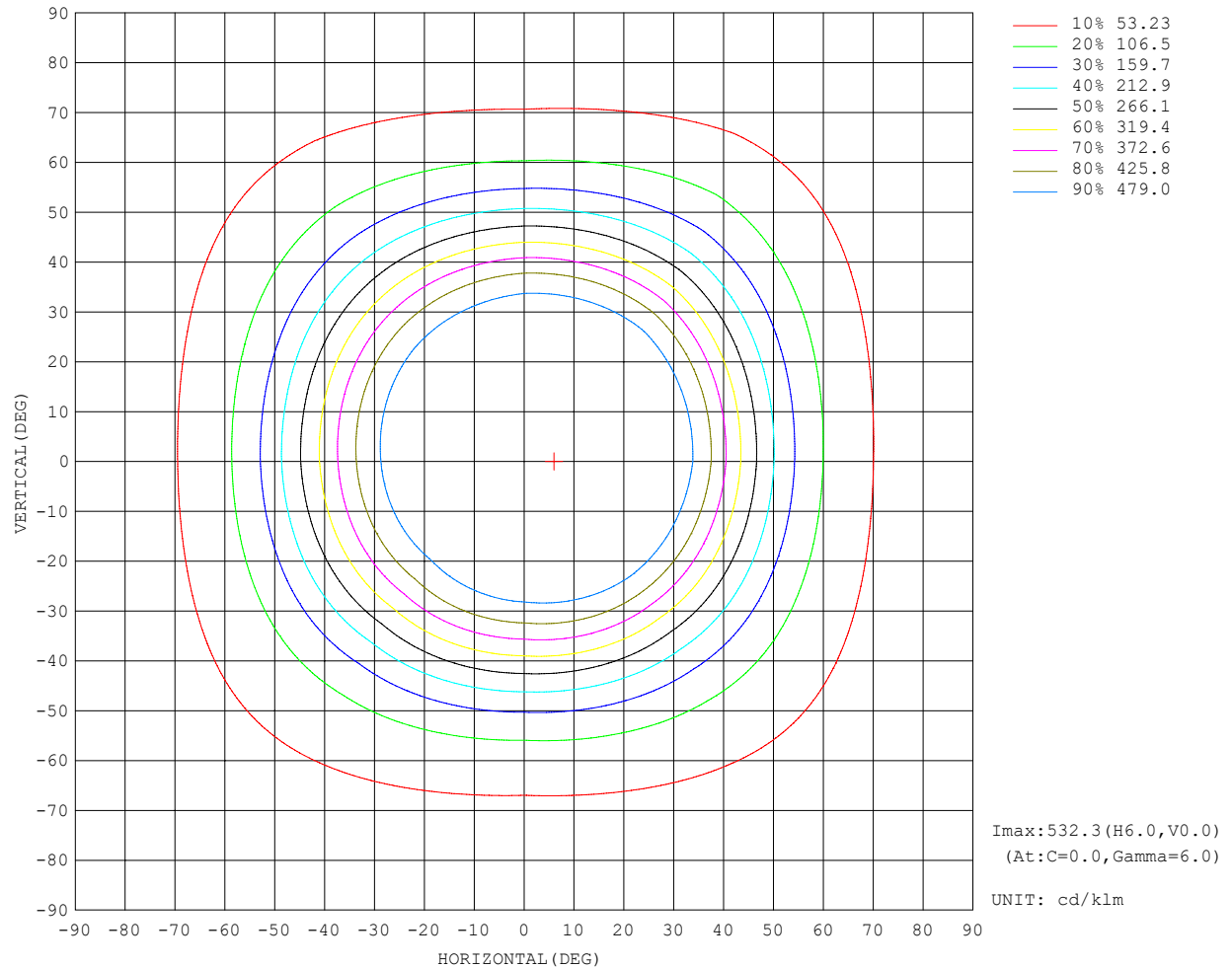
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-06-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 15.400m [K=1.0000]
Remarks:

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INFORMACIÓN FOTOMÉTRICA:

ISOCANDELA DIAGRAM



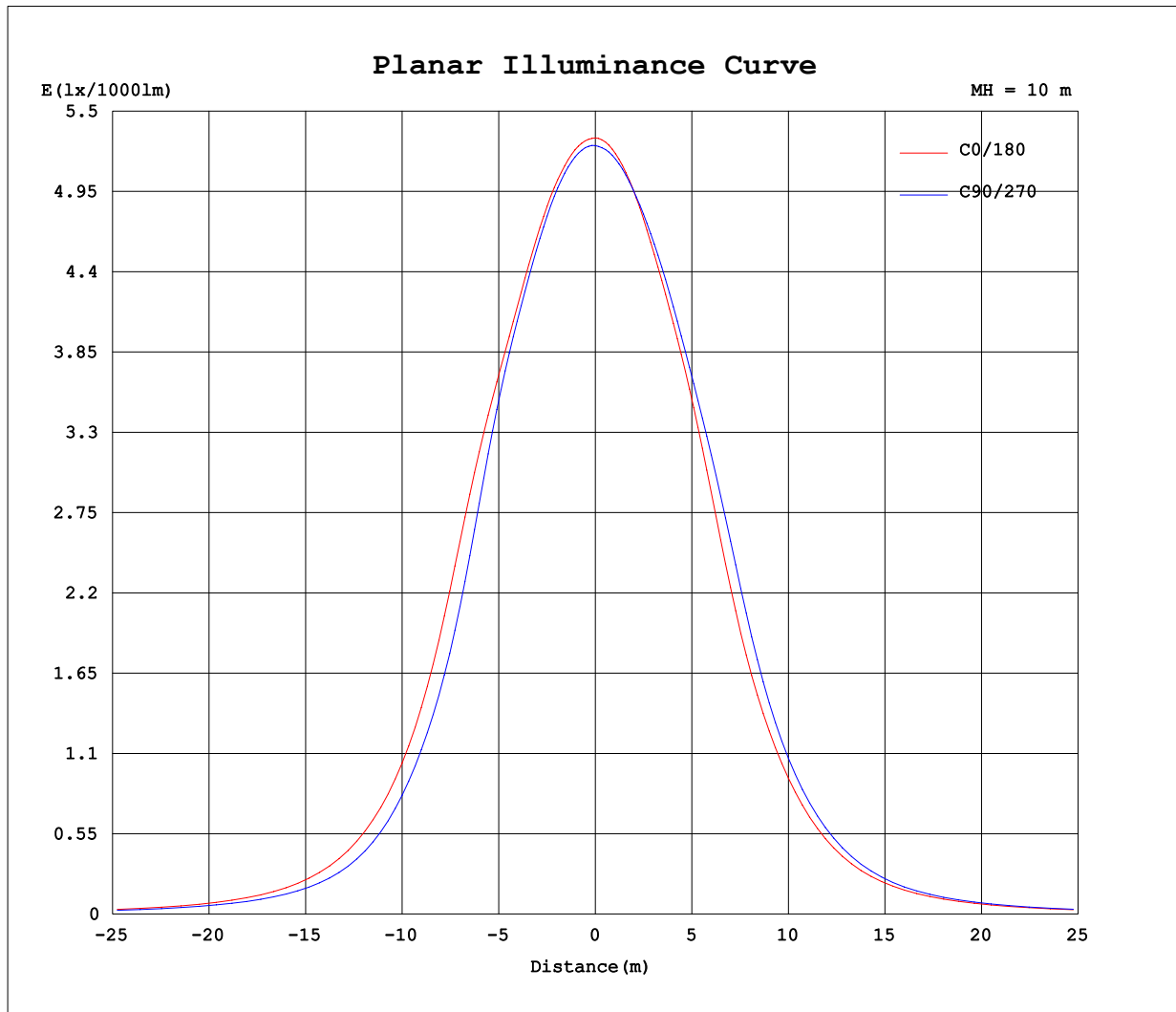
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-06-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
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Remarks:

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INFORMACIÓN FOTOMÉTRICA:

Planar Illuminance Curve



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Test Date: 2021-06-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 15.400m [K=1.0000]
Remarks:

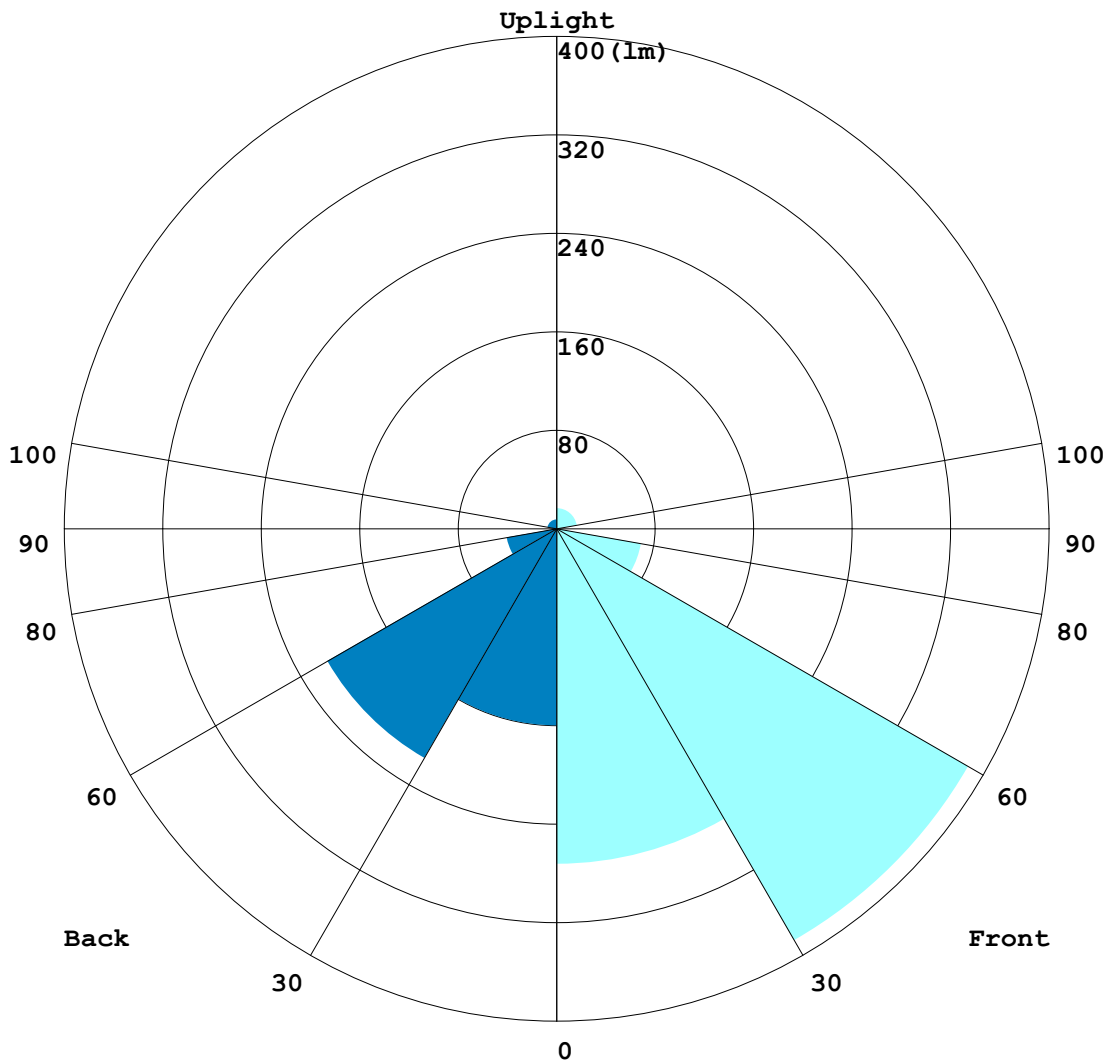
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INFORMACIÓN FOTOMÉTRICA:

LCS REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:500.928x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-06-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:15.400m [K=1.0000]
Remarks:

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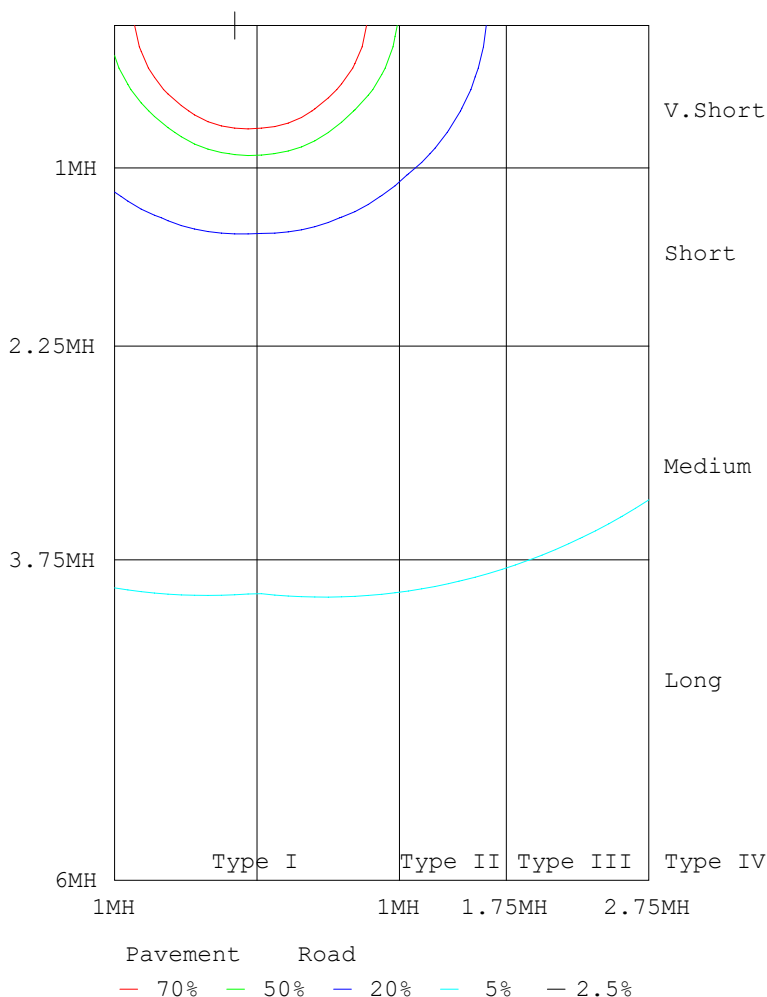


INFORMACIÓN FOTOMÉTRICA:

ROAD ISOCANDELA REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:500.928x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-06-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 15.400m [K=1.0000]
 Remarks: