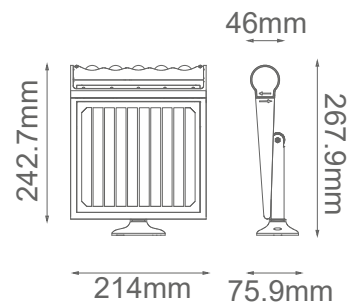


# SERIE TALENT

Modelo:40-2608 -\*

**astro**  
LED Lighting



## GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 8W

FLUJO LUMINOSO: 850lm

TEMPERATURA DE COLOR: 3000K

TIEMPO TOTAL DE CARGA: 5 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 2-3 DÍAS

RANGO DE SENSOR PIR: ÁNGULO DE DETECCIÓN 120°, ÁREA DE DETECCIÓN 8mts

IP: 65

CRI >80

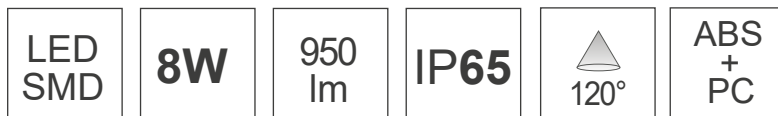
MATERIAL: ABS+PC

BATERIA: BATERÍA LITIO 18650/4000MAH/3.7V/14.8WH

ALTURA DE INSTALACIÓN: 4mts

DISTANCIA DE INSTALACIÓN: N/A

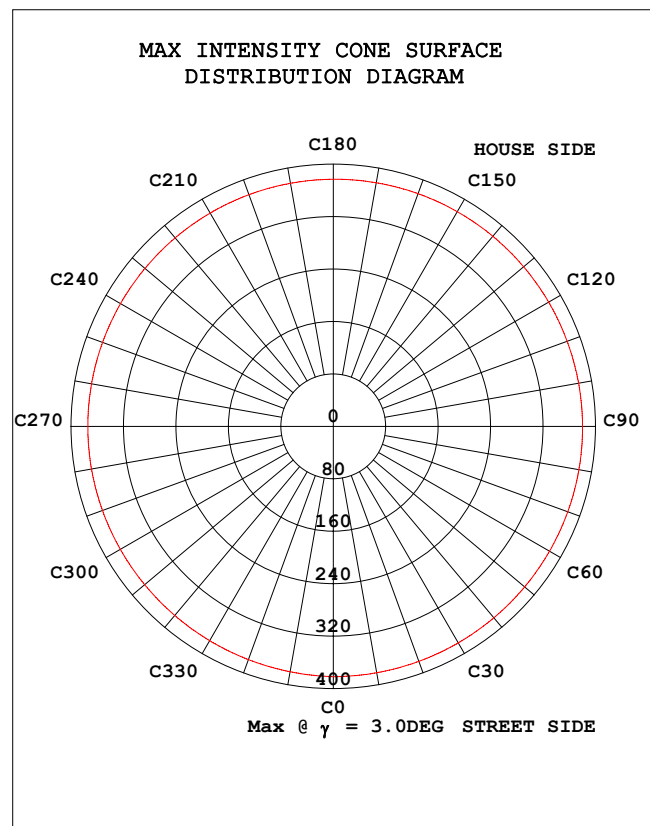
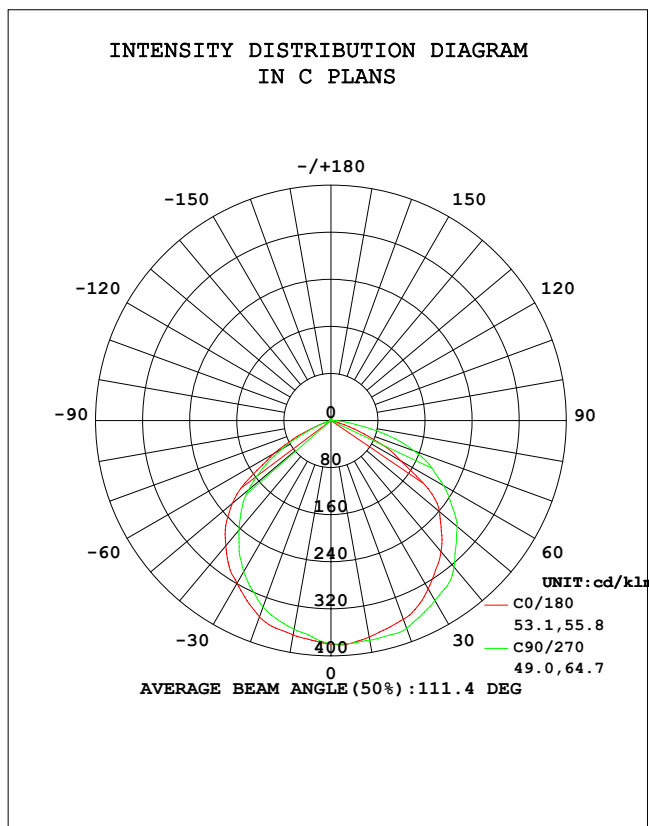
## ICONOGRAFÍA:



### STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:946.192x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	8W	Imax(cd/klm)	381.7	$\eta$ street_up(%)	0.7
NOMINAL POWER(W)	8	LOR(%)	100.0	$\eta$ street_down(%)	76.8
RATED VOLTAGE(V)		TOTAL FLUX(lm/klm)	1000.0	$\eta$ house_up(%)	0.2
NOMINAL FLUX(lm)	946.192	MAXIMUM @ (C, $\gamma$ )	0,3.0	$\eta$ house_down(%)	22.2
LAMPS INSIDE	1	$\eta$ up(%)	1.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	0	$\eta$ down(%)	99.0	SLI	



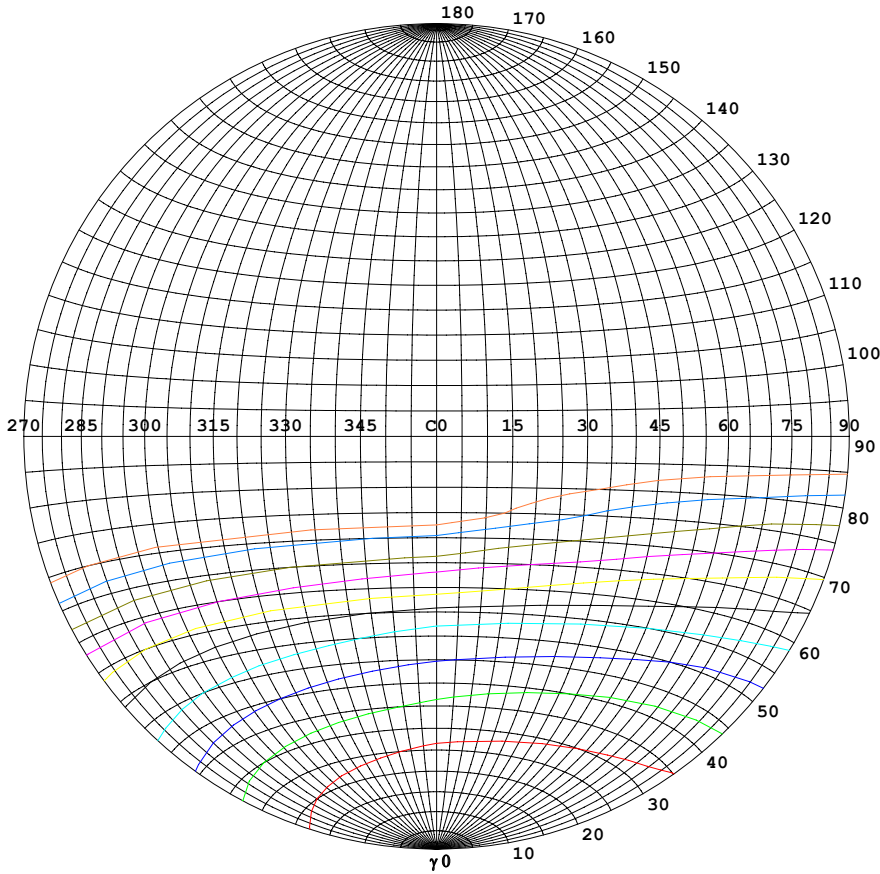
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:31.800m [K=1.0000]  
Remarks:

# SERIE TALENT

## INFORMACIÓN FOTOMÉTRICA:

### STREETLIGHT ISOCANDELA DIAGRAM



**Classification:**

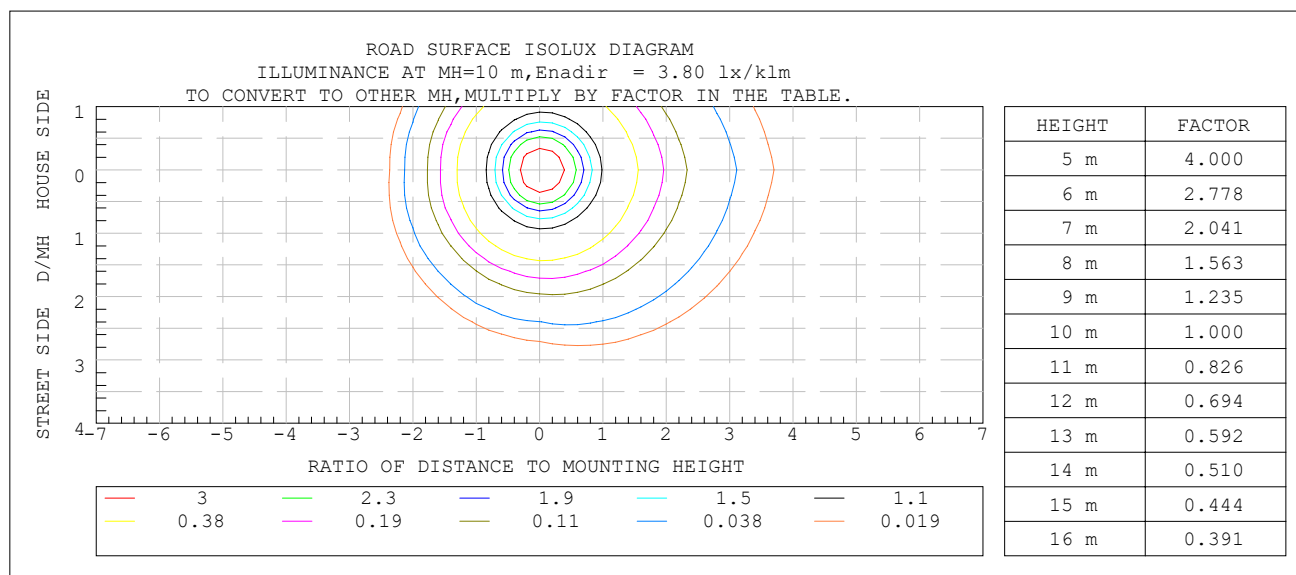
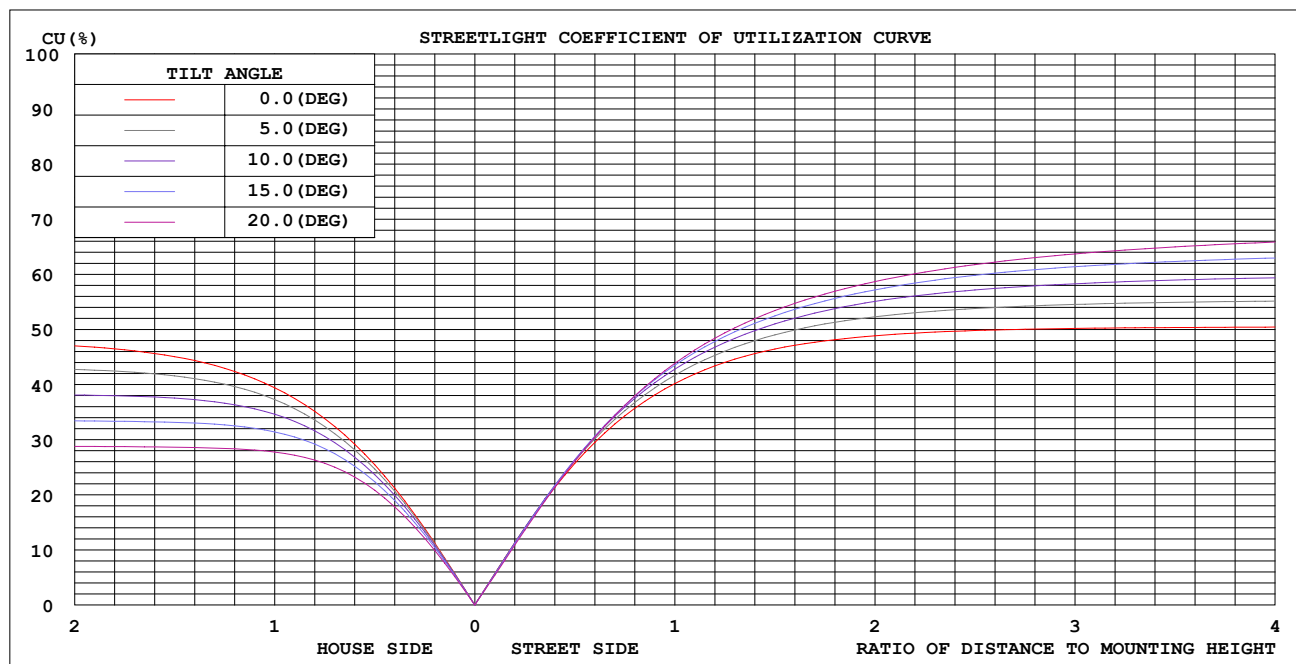
IES: Type II - Very Short  
 CIE: Narrow - Short  
 IES: Cut-off  
 CIE: Semi-cut-off  
 Max. At 80: 49.85cd/klm  
 Max. At 90: 1.488cd/klm  
 Max. 80-90: 49.85cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd/klm
I <sub>max</sub> =100%	382
90%	344
80%	305
70%	267
60%	229
50%	191
40%	153
30%	115
20%	76
10%	38
5%	19

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 31.800m [K=1.0000]  
 Remarks:

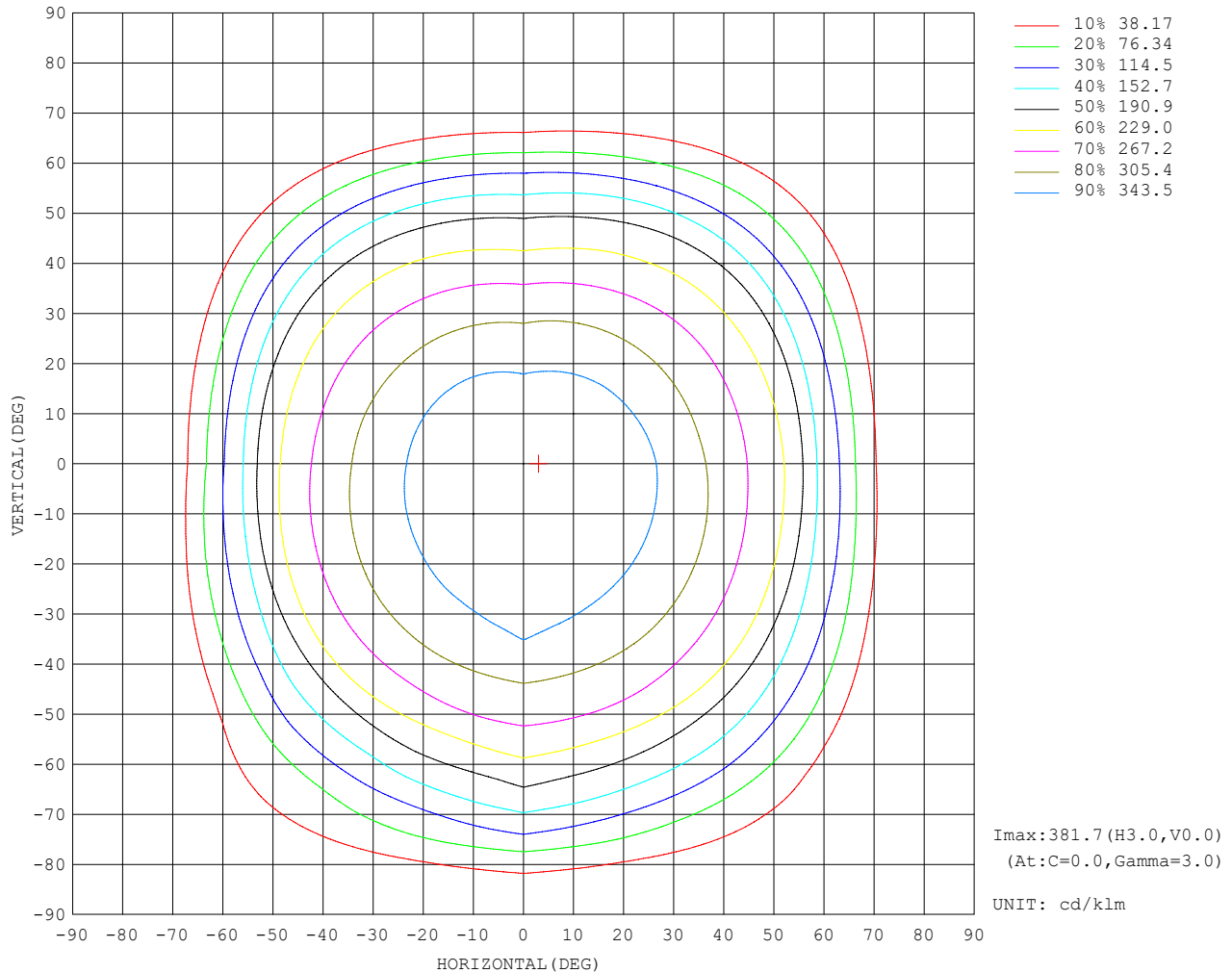
### COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 31.800m [K=1.0000]  
Remarks:

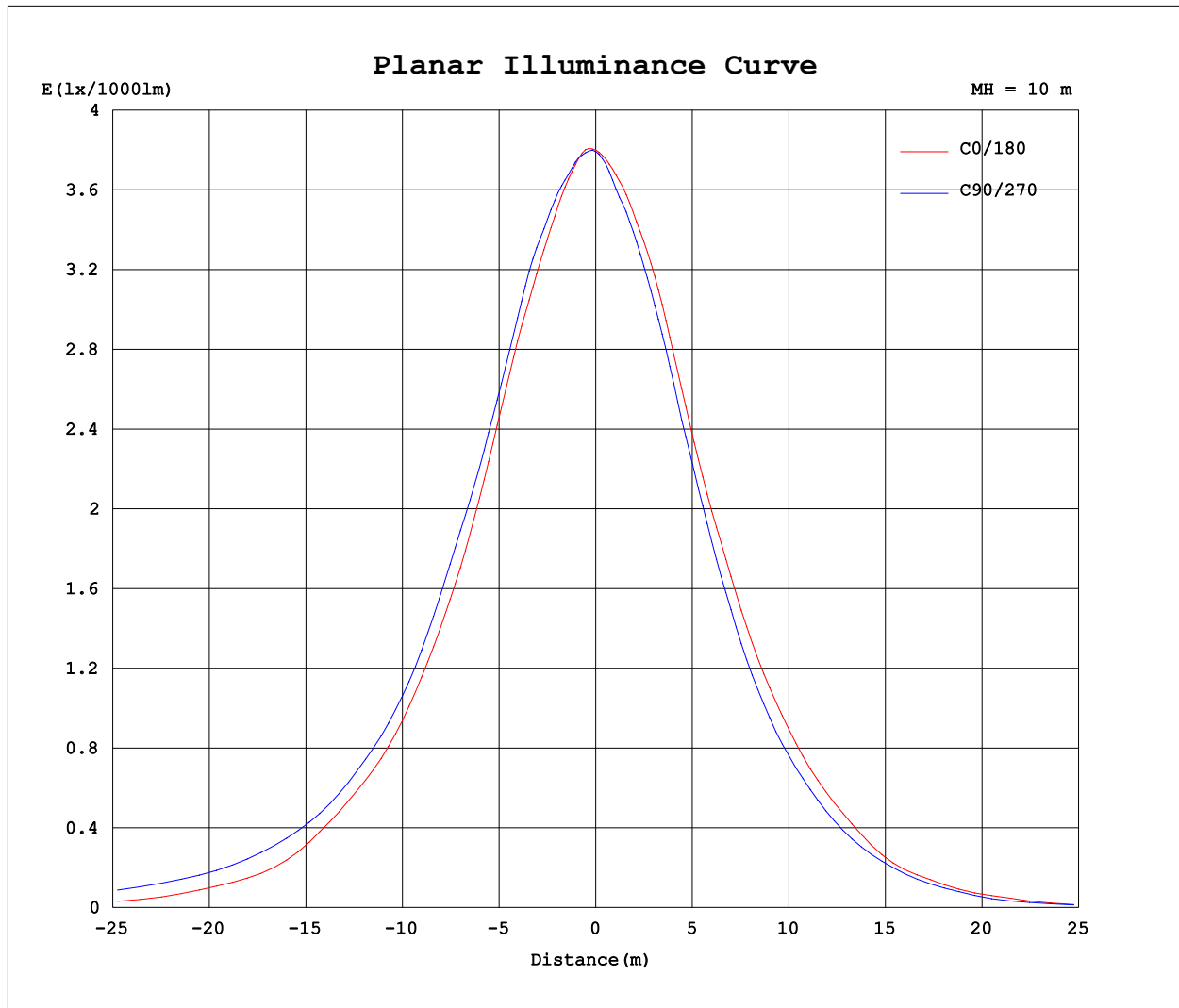
### ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 31.800m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 31.800m [K=1.0000]  
Remarks:

# SERIE TALENT

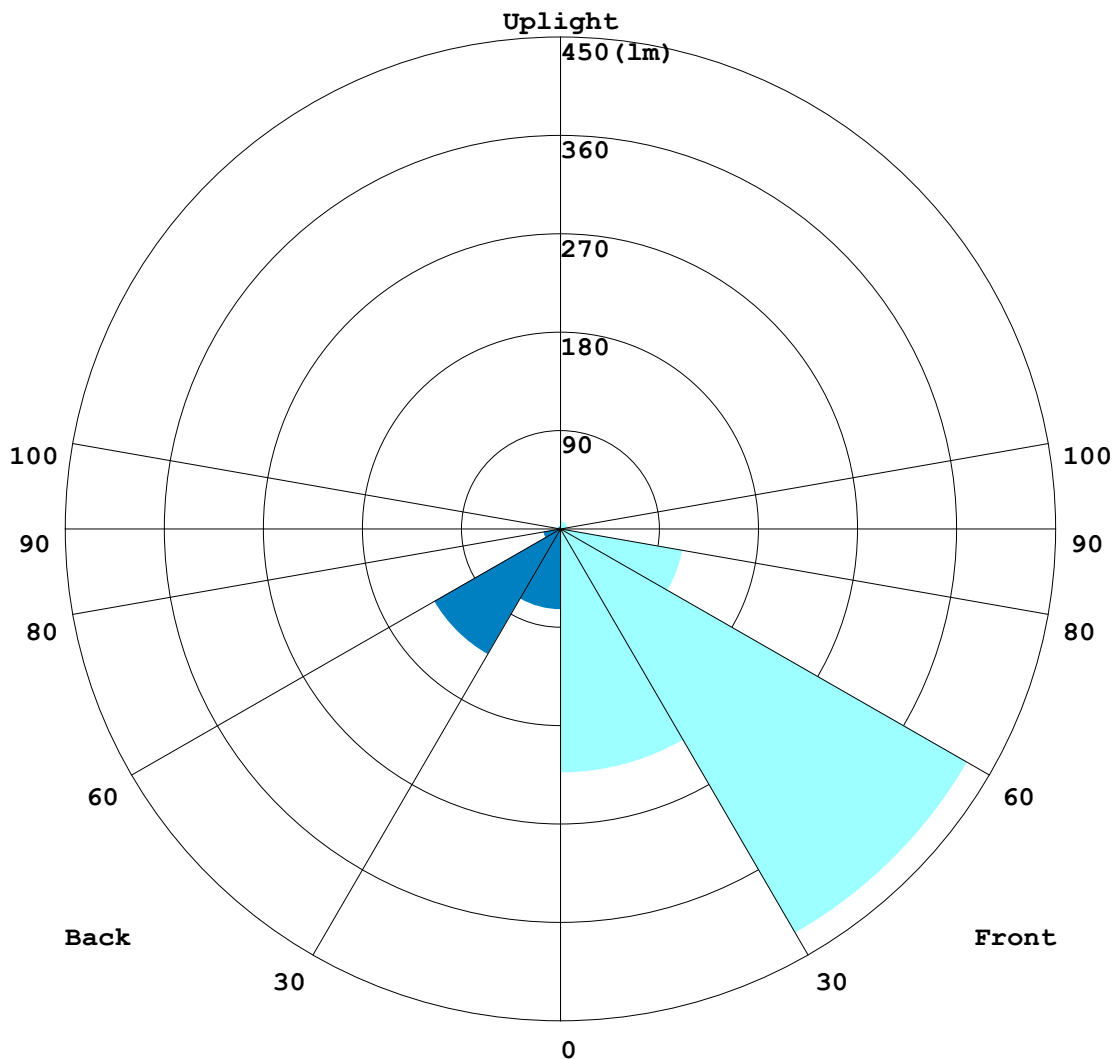
## INFORMACIÓN FOTOMÉTRICA:



### LCS REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:946.192x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

### LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:31.800m [K=1.0000]  
Remarks:

# SERIE TALENT

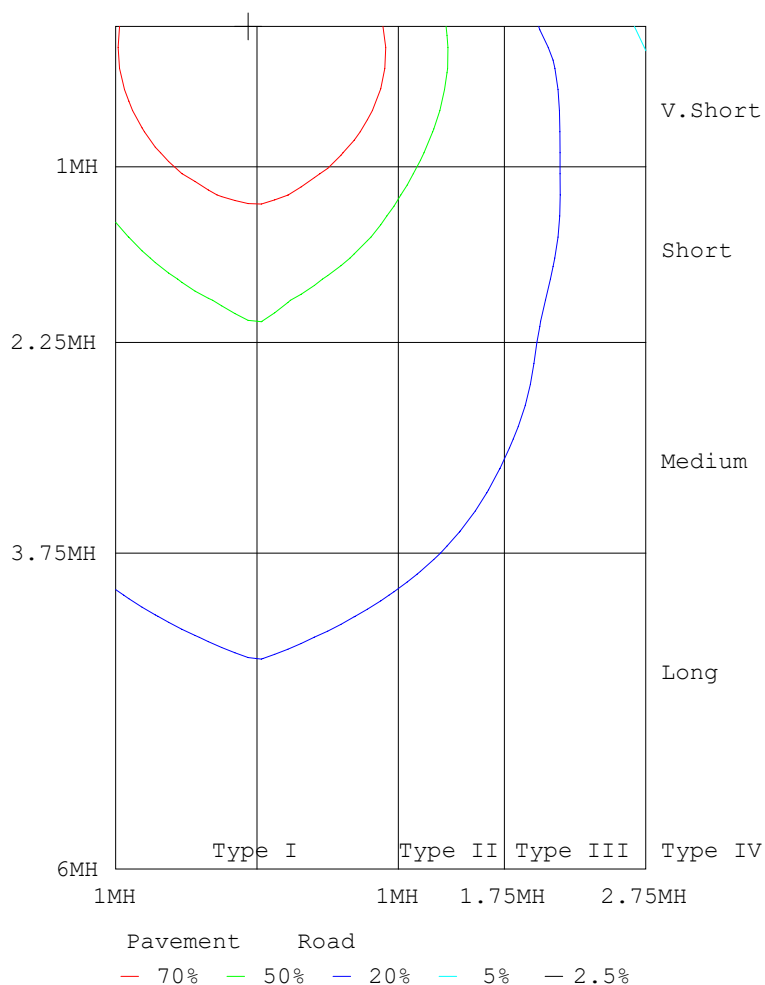
## INFORMACIÓN FOTOMÉTRICA:



### ROAD ISOCANDELA REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:946.192x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-08-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:31.800m [K=1.0000]  
 Remarks: