

Panalight®

LED lighting

Alumbrado urbano y vial

Plazas y zonas verdes

Urbanizaciones

Caminos y zonas aisladas



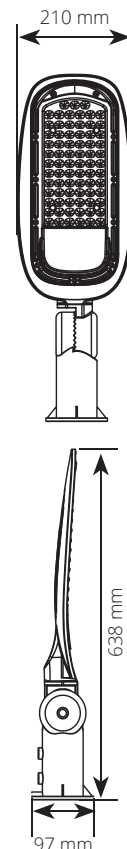
Información técnica

FAROLA LED 150W 15000LM

SKU. LFEKSH150L4GL - GAMA EKO

Potencia LED	150W
Tono de luz (CCT)	4000K
Chips LED	SMD2835
Eficiencia chip LED	120 Lm/W
Eficiencia luminaria	100 Lm/W
Luminosidad (Lm)	15.000 ±1%
Medidas (mm)	638 x 210 x 97
CRI (Ra)	80
Protección	IP65
Protección impactos	IK09
Óptica (°)	120°
Material	Aluminio, Cristal
Instalación	En báculo
Soporte	Diámetro interior de Ø60mm con rotación 180°
Encendido	ON/OFF
Tª de trabajo	-20°C hasta 50°C, 20~90% humedad
Vida media LED (h)	35.000
Voltaje entrada (V)	160-245AC, 50/60Hz
Alimentación	Fuente integrada IC
Ficheros	Disponible fichero .ies para Dialux
Garantía	3 años
EAN13	8436538801697

DIAGRAMAS TÉCNICOS



PRINCIPALES PRESTACIONES

- Cuerpo fabricado íntegramente en **aluminio de color gris**
- Difusor fabricado en **crystal**, de alta resistencia, con protección contra impactos **IK09**
- **Soporte basculante 180°** de acero, con diámetro interior de **Ø60mm**
- Eficientes chips LED SMD 2835, de **120 Lm/W**, con tonalidad de **luz neutra 4000K**
- Factor de protección **IP65** para uso en exteriores
- Vida media de chips LED de **35.000 horas**
- **3 años** de garantía en España

GALERÍA DE IMÁGENES



Vista trasera con cableado



Vista lateral (diseño slim)



Soporte a báculo



Detalle del brazo soporte

INFORMACIÓN SOBRE EMBALAJE



Caja completa:
4 unidades



Palé completo:
75 unidades

CERTIFICADOS DE CALIDAD



LABORATORIOS DE ENSAYO



Panalight®

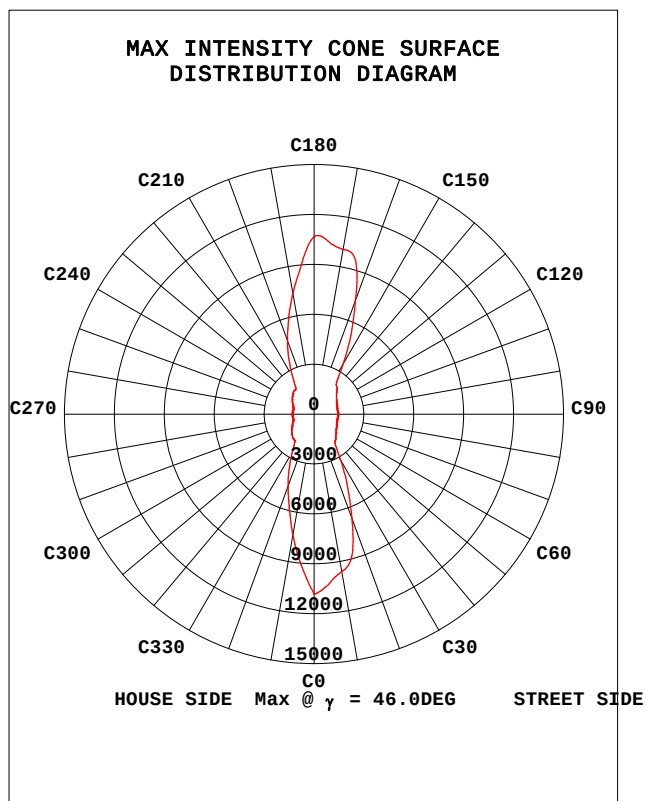
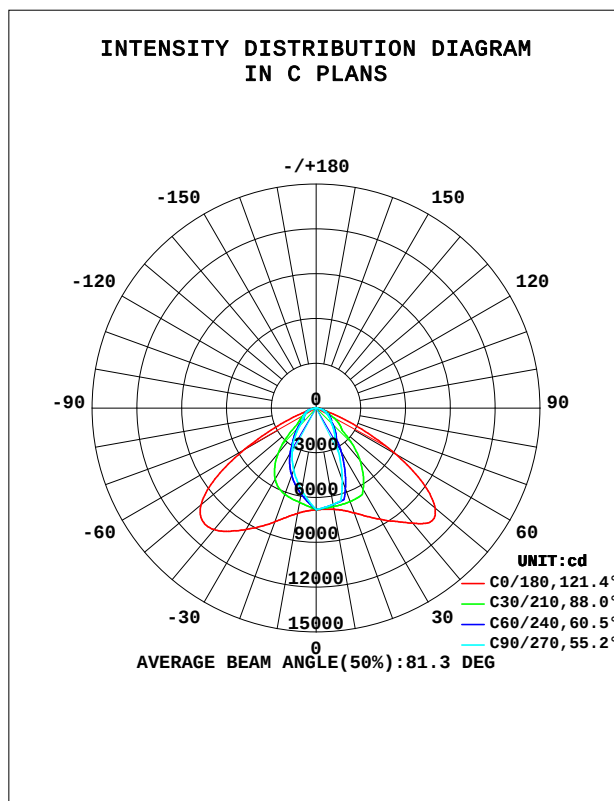
LED Hispania Lighting, S. L.
C/ Alfarería, 4-6 (Pol. Ind. Los Rosales)
28933 Móstoles, Madrid, España
Tel. +34 916 436 655
info@ledhispania.com
<https://ledhispania.com>

Las ventas y soporte técnico se efectuarán a través del mayorista/distribuidor local junto con la factura de compra. HECHO EN CHINA.
ES-B85845675. PANALIGHT® es una marca registrada en la O.E.P.M bajo expediente M3626056.

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.1V I:0.7310A P:150.4W PF:0.8940 Lamp Flux:14579.8x1 lm		
NAME: EKO 150W	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.94 lm/W			
MODEL		I _{max} (cd)	10833	η street_up(%)	0.0
NOMINAL POWER(W)	146	LOR(%)	100.0	η street_down(%)	53.9
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	14580	η house_up(%)	0.0
NOMINAL FLUX(lm)	14579.8	MAXIMUM @(C,γ)	0,46.0	η house_down(%)	46.1
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	230.1	η down(%)	100.0	SLI	



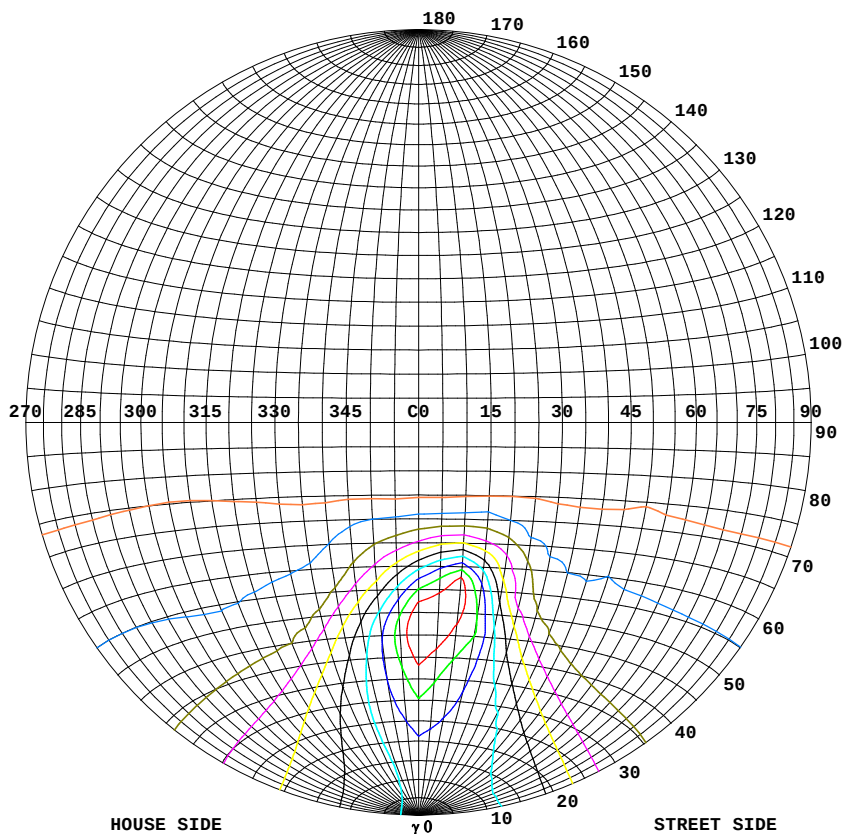
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-05-13

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

Note: SLI: Specific Luminaire Index
E:\工程样品IES测试报告\2020年\K15\05-16\路灯-150WSMD-RL款-CW.G05

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:230.1V I:0.7310A P:150.4W PF:0.8940 Lamp Flux:14579.8x1 lm		
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DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



Classification:

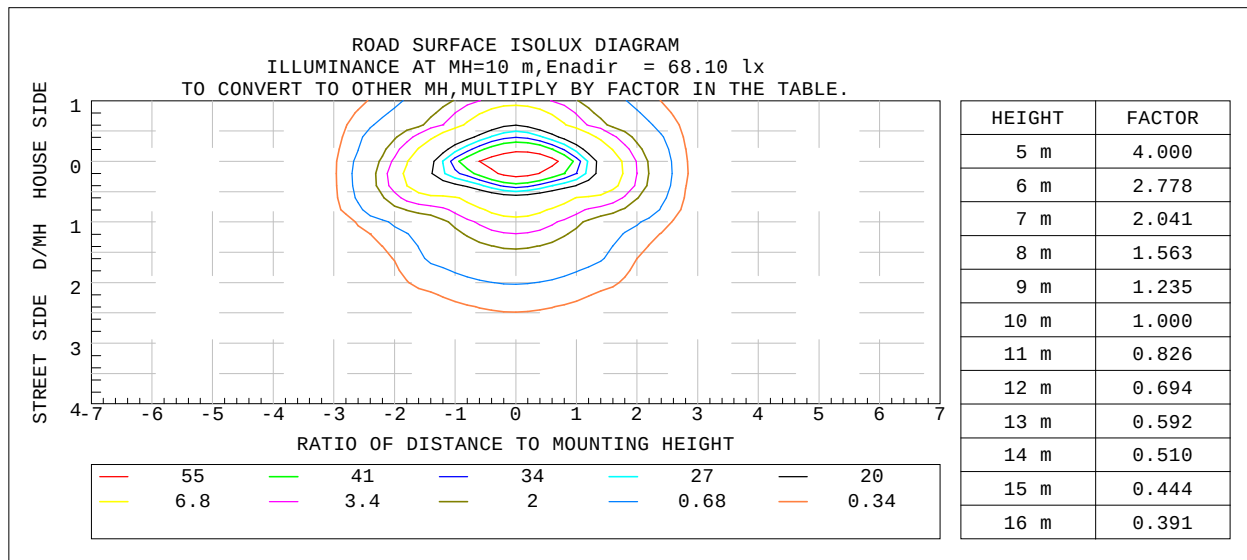
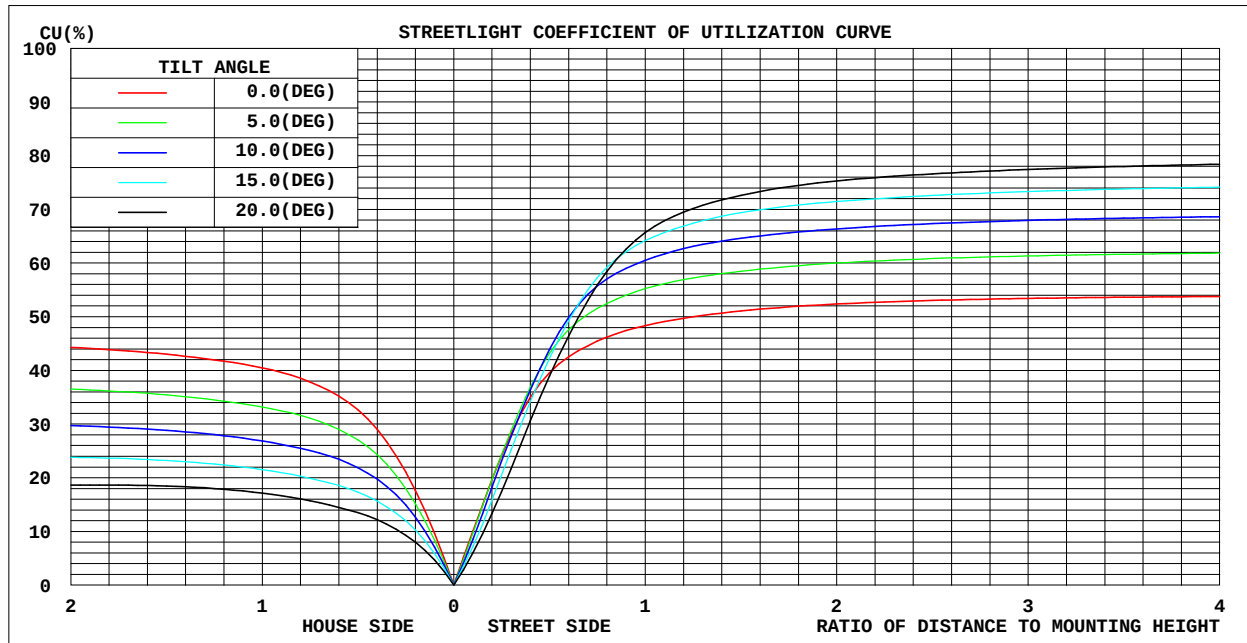
IES:Type I - Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:23.51cd/klm
Max.At90:4.129cd/klm
Max.80-90:23.51cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	10833
90%	9750
80%	8666
70%	7583
60%	6500
50%	5417
40%	4333
30%	3250
20%	2167
10%	1083
5%	542

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COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



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ZONAL FLUX DIAGRAM

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DIM.:	SPEC.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

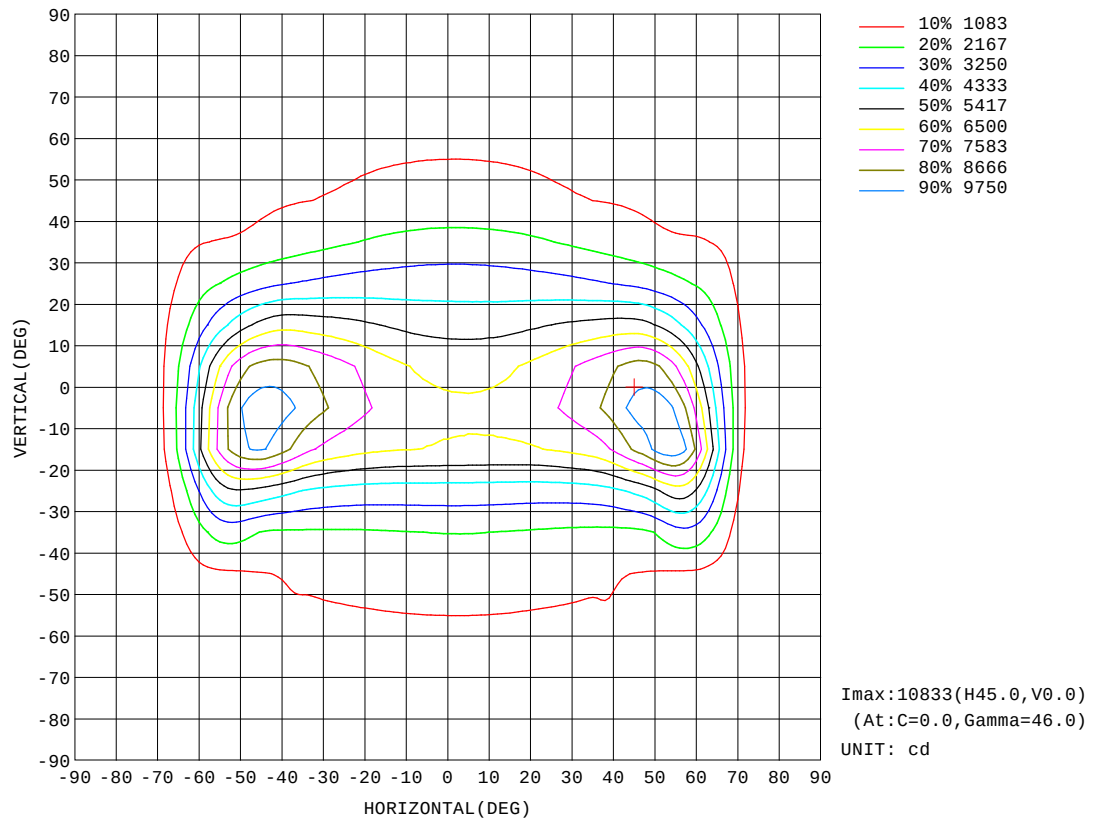
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%lum, lamp
5	680.4	670.3	668.3	677.9	692.1	644.5	621.0	637.0	0- 5	159.5	159.5	1.09,1.09
10	688.8	662.4	655.5	675.7	716.2	609.4	561.0	596.4	5- 10	465.3	624.8	4.29,4.29
15	711.1	653.8	642.8	671.8	755.4	575.1	501.0	557.4	10- 15	753.5	1378	9.45,9.45
20	747.9	641.9	513.9	661.6	811.0	536.8	441.4	519.0	15- 20	1011	2390	16.4,16.4
25	799.7	554.7	384.9	574.6	873.8	486.4	381.7	471.7	20- 25	1206	3596	24.7,24.7
30	860.0	451.3	255.9	468.1	939.2	419.6	322.1	411.5	25- 30	1334	4930	33.8,33.8
35	927.0	339.1	219.6	351.1	1007	334.9	259.6	336.0	30- 35	1398	6328	43.4,43.4
40	1007	228.5	183.3	236.3	1062	239.4	197.2	249.6	35- 40	1428	7755	53.2,53.2
45	1081	193.9	146.9	201.4	1073	188.6	134.7	195.8	40- 45	1418	9173	62.9,62.9
50	1041	156.5	127.8	161.5	1006	143.6	121.5	147.5	45- 50	1348	10521	72.2,72.2
55	871.4	117.4	108.7	117.7	827.5	106.2	108.2	106.4	50- 55	1214	11735	80.5,80.5
60	612.3	108.6	89.56	106.8	552.4	94.51	94.96	94.86	55- 60	1022	12756	87.5,87.5
65	339.1	96.53	74.19	93.68	286.0	82.80	79.67	83.28	60- 65	766.9	13523	92.8,92.8
70	135.4	71.87	58.82	68.19	102.7	69.04	64.37	70.06	65- 70	507.1	14030	96.2,96.2
75	49.82	45.97	43.46	43.19	41.15	51.93	49.07	54.19	70- 75	315.8	14346	98.4,98.4
80	27.63	21.80	0	19.69	21.72	29.35	0	32.00	75- 80	180.3	14527	99.6,99.6
85	10.97	0	0	0	7.370	0	0	0	80- 85	47.45	14574	100,100
90	6.021	0	0	0	4.496	0	0	0	85- 90	5.787	14580	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY: x10cd									UNIT: lm		

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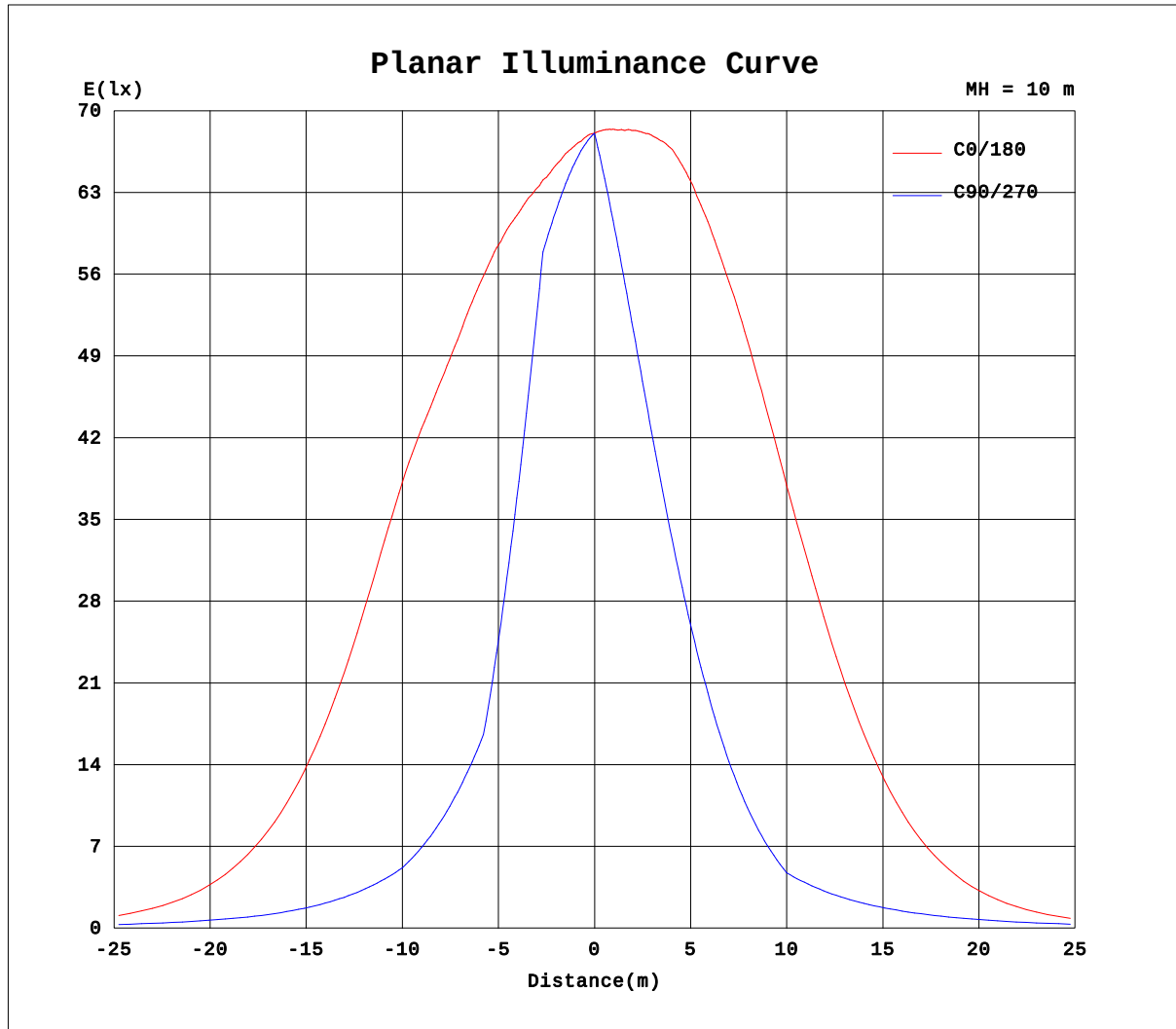
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Planar Illuminance Curve



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