

Luminaire

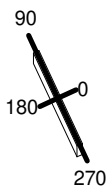
Code AG00104
Name SMART OFFICE SUSPENSION DIR + IND 1129mm 840 DARKLIGHT N/D BLACK

Measurerm.

Code FTS1603407
Name SMART OFFICE SUSPENSION DIR + IND 1129mm 840 DARKLIGHT N/D BLACK

Luminaire Flux	4564.00 lm	Luminaire Power	37.00 W	Efficacy	123.35 lm/W	Efficiency	100.00%
Lamps Flux	4564.00 lm	Maximum value	329.16 cd/klm	Position	C=50.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1130 mm	Width	65 mm	Height	90 mm
Rectangular Luminous Area		Length	1080 mm	Width	55 mm	Height	0 mm
Horizontal Luminous Area	0.059400 m2			Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°			0.014370 m2
Coordinate system	CG			Symmetry Type			Double Symmetrical
Date	26-04-2017			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			4564.00 lm
LED Flux=6000lm LED Power=33,3W Eff=76% EfcLed=180lm/W EfcLum=123lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	70 99 100 63 100			D DIN 5040	B51		
F UTE	0.63 C + 0.37 T			B NBN	BZ 2		

1130mm x 65mm



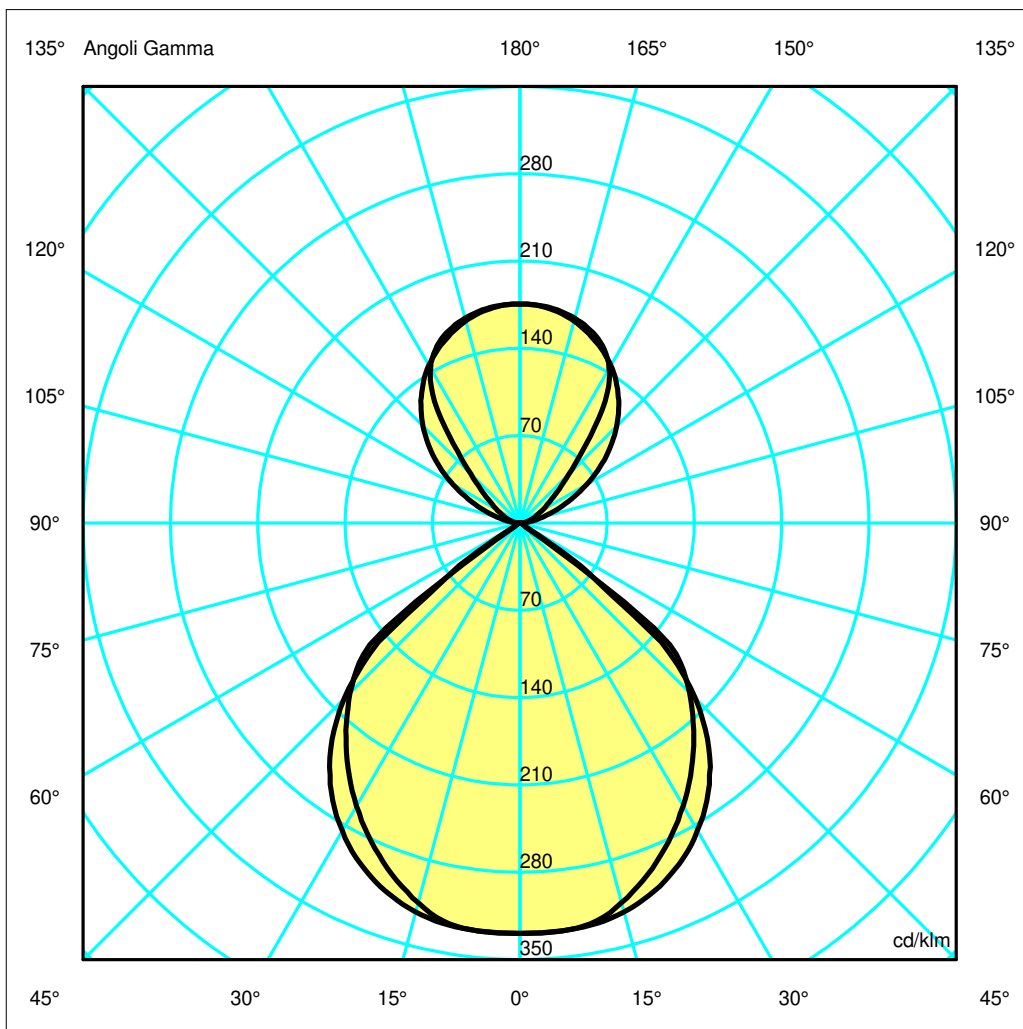
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 37.05 %

DLOR 62.95 %

RN 37.05 %



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Measurment.

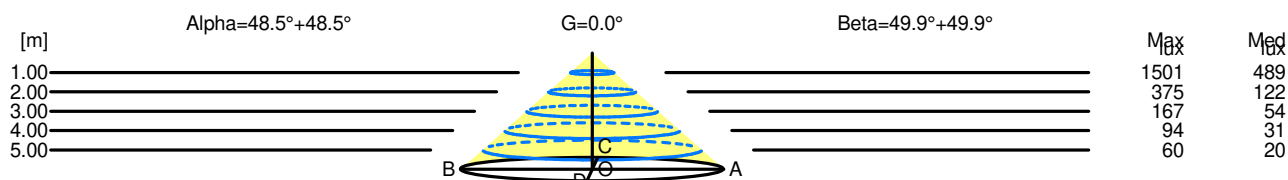
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Name SMART OFFICE SUSPENSION DIR + IND 1129mm 840 DARKLIGHT N/D BLACK

Luminaire Flux	4564.00 lm	Luminaire Power	37.00 W	Efficacy	123.35 lm/W	Efficiency	100.00%
Lamps Flux	4564.00 lm	Maximum value	329.16 cd/klm	Position	C=50.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1130 mm	Width	65 mm	Height	90 mm
Rectangular Luminous Area		Length	1080 mm	Width	55 mm	Height	0 mm
Horizontal Luminous Area	0.059400 m2			Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°			0.014370 m2
Coordinate system	CG			Symmetry Type			Double Symmetrical
Date	26-04-2017			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			4564.00 lm
LED Flux=6000lm LED Power=33,3W Eff=76% EfcLed=180lm/W EfcLum=123lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	70 99 100 63 100			D DIN 5040	B51		
F UTE	0.63 C + 0.37 T			B NBN	BZ 2		

Width at 50.00 % of Max Intensity

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	1.13	2.26	3.39	4.53	5.66	OC	1.19	2.38	3.56	4.75	5.94
OB	1.13	2.26	3.39	4.53	5.66	OD	1.19	2.38	3.56	4.75	5.94

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1501.03	1500.37	1472.60	1377.26	1202.21	909.75	270.49	13.97	9.51	7.37
OB	1501.03	1500.37	1472.60	1377.26	1202.21	909.75	270.49	13.97	9.51	7.37
OC	1501.03	1501.05	1438.29	1286.15	1095.28	878.80	103.60	13.54	7.34	5.29
OD	1501.03	1501.05	1438.29	1286.15	1095.28	878.80	103.60	13.54	7.34	5.29



H[m]	D[m]	Max lux	Med lux	Alpha=48.5°+48.5°	G=0.0
1.00	2.26	1501	489		
2.00	4.53	375	122		
3.00	6.79	167	54		
4.00	9.05	94	31		
5.00	11.31	60	20		

H[m]	D[m]	Max lux	Med lux	Beta=49.9°+49.9°	G=0.0
1.00	2.38	1501	489		
2.00	4.75	375	122		
3.00	7.13	167	54		
4.00	9.50	94	31		
5.00	11.88	60	20		