

Luminaire

Code AG05004
 Name SMART OFFICE SUSPENSION DIR + IND 2249mm 830 DARKLIGHT N/D BLACK

Measurem.

Code FTS1603402-A
 Name SMART OFFICE SUSPENSION DIR + IND 2249mm 830 DARKLIGHT N/D BLACK

Luminaire Flux	9286 lm	Luminaire Power	81.0 W	Efficacy	114.644 lm/W	Efficiency	100.00%
Source Flux	9286 lm	Maximum value	345.07 cd/klm	Position	C=85.00 G=7.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2249 mm	Width	65 mm	Height	90 mm
Rectangular Luminous Area		Length	2228 mm	Width	55 mm	Height	0 mm
Horizontal Luminous Area		0.122540 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.029645 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9286 lm	

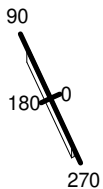
LED Flux=12194lm LED Power=69W Eff=76% EfcLed=176lm/W EfcLum=115lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 71 100 100 65 100
 F UTE 0.65 B + 0.35 T

D DIN 5040
 B NBN

B61
 BZ 2 / 3 / BZ 1 / 4 / BZ 2

2249mm x 65mm



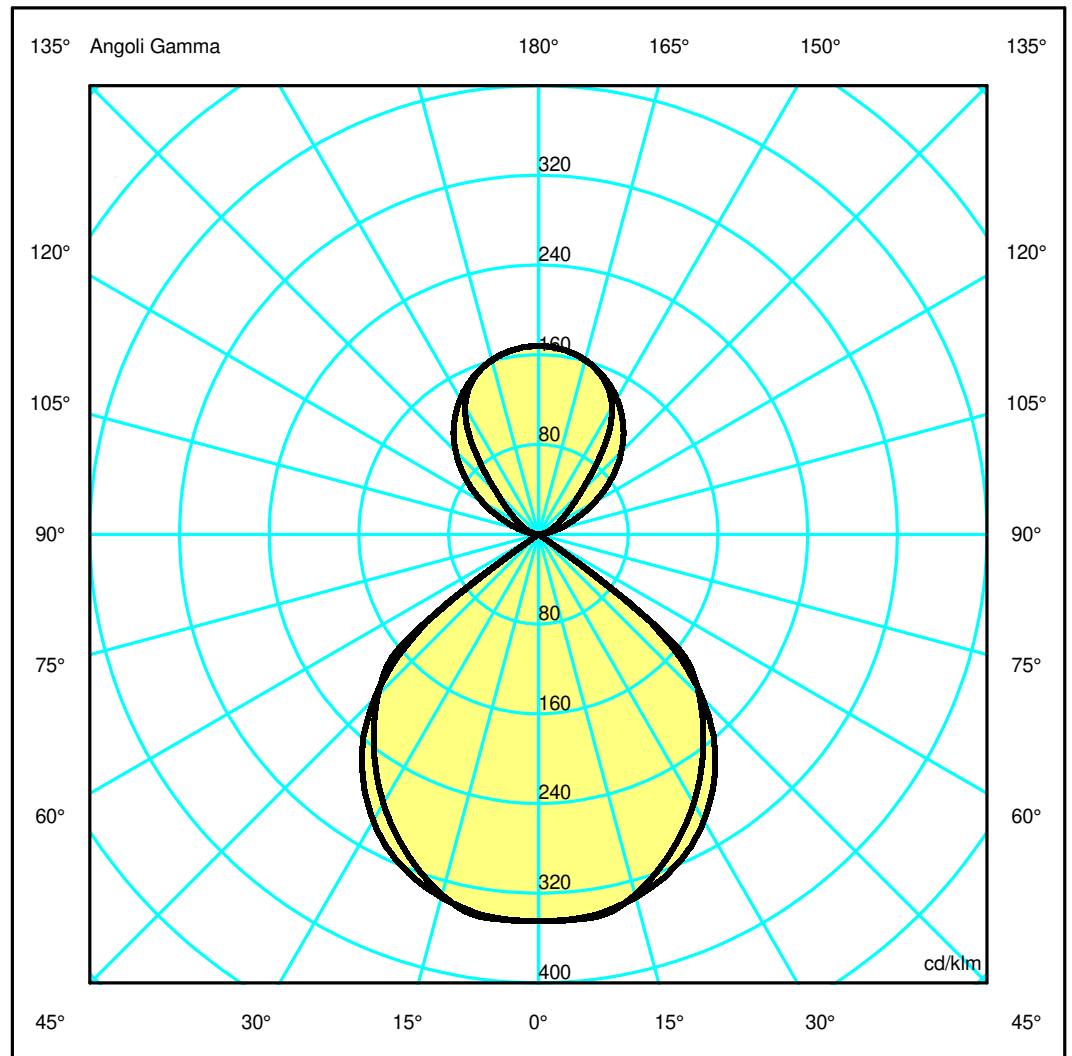
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 35.07 %

DLOR 64.93 %

RN 35.07 %



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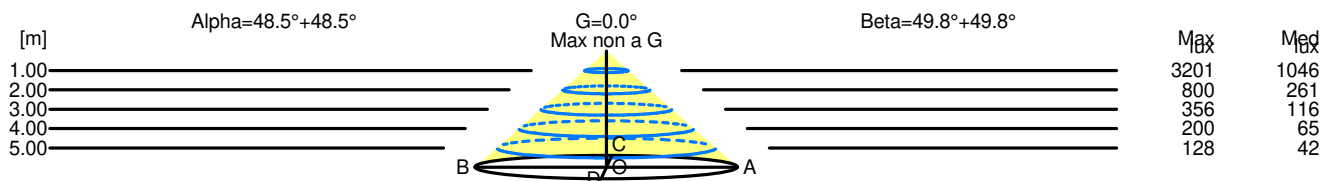
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.029645 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9286 lm	
LED Flux=12194lm LED Power=69W Eff=76% EfcLed=176lm/W EfcLum=115lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	71 100 100 65 100			D DIN 5040	B61		
F UTE	0.65 B + 0.35 T			B NBN	BZ 2 / 3 / BZ 1 / 4 / 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	4.52	5.65	OC	1.18	2.37	3.55	4.73	5.91
OB	1.13	2.26	3.39	4.52	5.65	OD	1.18	2.37	3.55	4.73	5.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3201.19	3198.40	3110.70	2902.14	2524.80	1920.02	141.88	9.13	3.07	1.80
OB	3201.19	3198.40	3110.70	2902.14	2524.80	1920.02	141.88	9.13	3.07	1.80
OC	3201.19	3203.38	3089.86	2763.58	2351.90	1881.58	254.89	8.48	2.98	1.77
OD	3201.19	3203.38	3089.86	2763.58	2351.90	1881.58	254.89	8.48	2.98	1.77



H[m]	D[m]	Max lux	Med lux	Alpha=48.5°+48.5°	G=0.0 Max non a G
1.00	2.26	3201	1046		
2.00	4.52	800	261		
3.00	6.78	356	116		
4.00	9.05	200	65		
5.00	11.31	128	42		

H[m]	D[m]	Max lux	Med lux	Beta=49.8°+49.8°	G=0.0 Max non a G
1.00	2.37	3201	1046		
2.00	4.73	800	261		
3.00	7.10	356	116		
4.00	9.46	200	65		
5.00	11.83	128	42		