

Luminaire

Code CM210105
Name A.39 MICRO REFR.1480 DI/IN 930 DAL NR/GR

Measurement

Code FTS2400086
Name A.39 MICRO REFR.1480 DI/IN 930 DAL NR/GR

Luminaire Flux	6180 lm	Luminaire Power	44.0 W	Efficacy	140.455 lm/W	Efficiency	100.00%
Source Flux	6180 lm	Maximum value	523.76 cd/klm	Position	C=70.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1360 mm	Width	34 mm	Height	0 mm
Horizontal Luminous Area		0.046240 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°	0.011186 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		25-03-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	6180 lm		

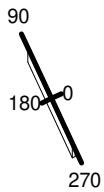
LED Flux=7460lm LED Power=39W Eff=83% EfcLed=189lm/W EfcLum=140lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 100 100 100 57 100
F UTE --

D DIN 5040
B NBN

C61
BZ 1

1482mm x 45mm



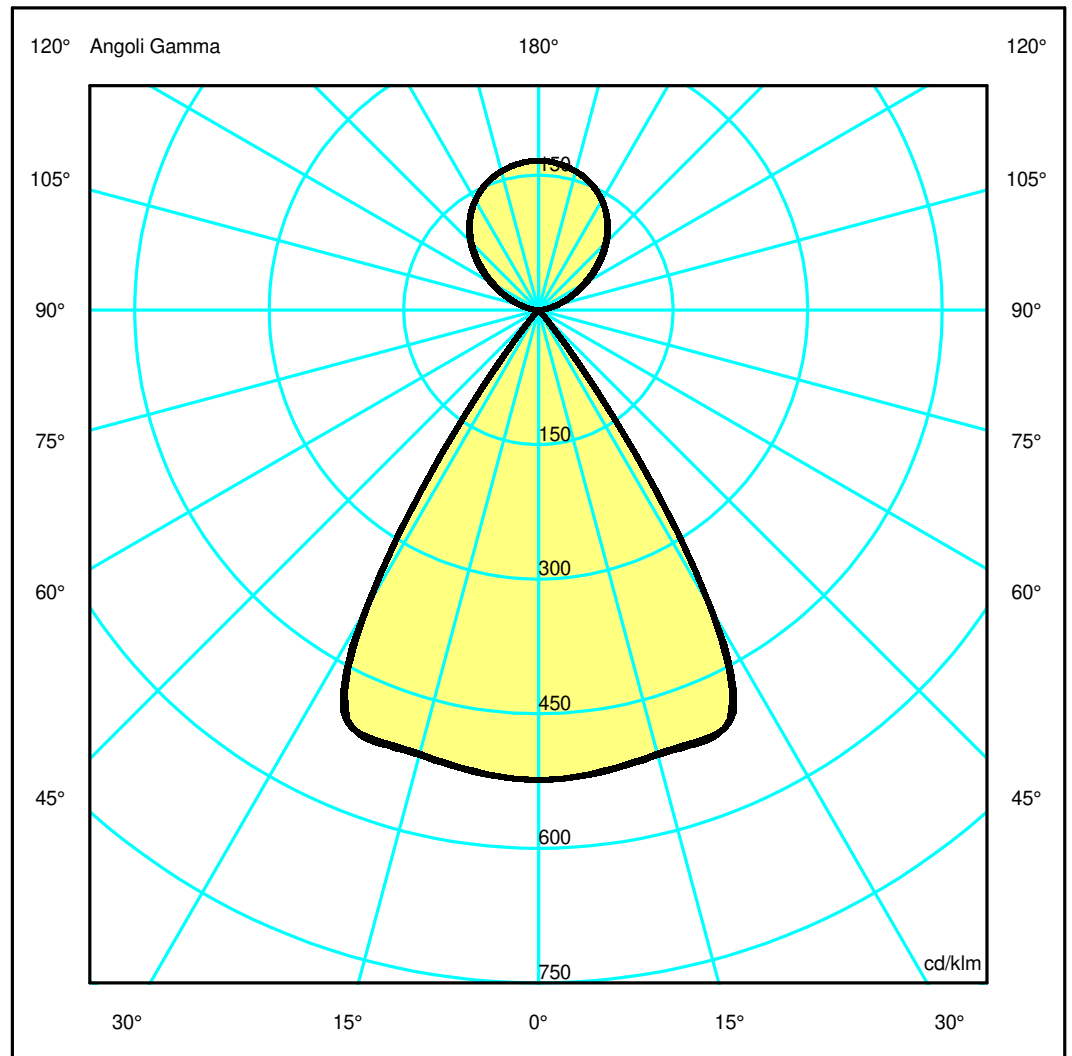
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 43.23 %

DLOR 56.77 %

RN 43.23 %



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Measurerm.

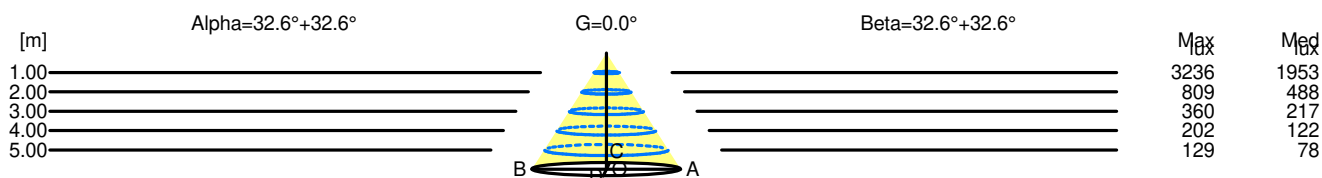
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Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1360 mm	Width	34 mm	Height	0 mm
Horizontal Luminous Area		0.046240 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.011186 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6180 lm	
LED Flux=7460lm LED Power=39W Eff=83% EfcLed=189lm/W EfcLum=140lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h							
C.I.E.	100 100 100 57 100			D DIN 5040	C61		
F UTE	--			B NBN	BZ 1		

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	0.64	1.28	1.92	2.56	3.20	OC	0.64	1.28	1.92	2.56	3.20
OB	0.64	1.28	1.92	2.56	3.20	OD	0.64	1.28	1.92	2.56	3.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3234.94	3222.25	3163.17	3123.15	895.66	29.27	8.15	2.01	1.27	0.79
OB	3234.94	3222.25	3163.17	3123.15	895.66	29.27	8.15	2.01	1.27	0.79
OC	3234.94	3223.13	3172.73	3112.88	904.50	31.33	9.37	2.22	1.30	0.83
OD	3234.94	3223.13	3172.73	3112.88	904.50	31.33	9.37	2.22	1.30	0.83



H[m]	D[m]	Max lux	Med lux	Alpha=32.6°+32.6°	G=0.0
1.00	1.28	3236	1953		
2.00	2.56	809	488		
3.00	3.84	360	217		
4.00	5.12	202	122		
5.00	6.40	129	78		

H[m]	D[m]	Max lux	Med lux	Beta=32.6°+32.6°	G=0.0
1.00	1.28	3236	1953		
2.00	2.56	809	488		
3.00	3.84	360	217		
4.00	5.12	202	122		
5.00	6.40	129	78		