

Luminaire

Code CM501101
Name A.39 MICRO REFR 2960 DIR 940 DALI BC/BC

Measurement

Code FTS2400097
Name A.39 MICRO REFR 2960 DIR 940 DALI BC/BC

Luminaire Flux	7886 lm	Luminaire Power	47.0 W	Efficacy	167.787 lm/W	Efficiency	100.00%
Source Flux	7886 lm	Maximum value	882.38 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2720 mm	Width	34 mm	Height	0 mm
Horizontal Luminous Area		0.092480 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°	0.022373 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		25-03-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	7886 lm		

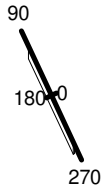
LED Flux=8304lm LED Power=44W Eff=95% EfcLed=190lm/W EfcLum=168lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 93 97 99 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1

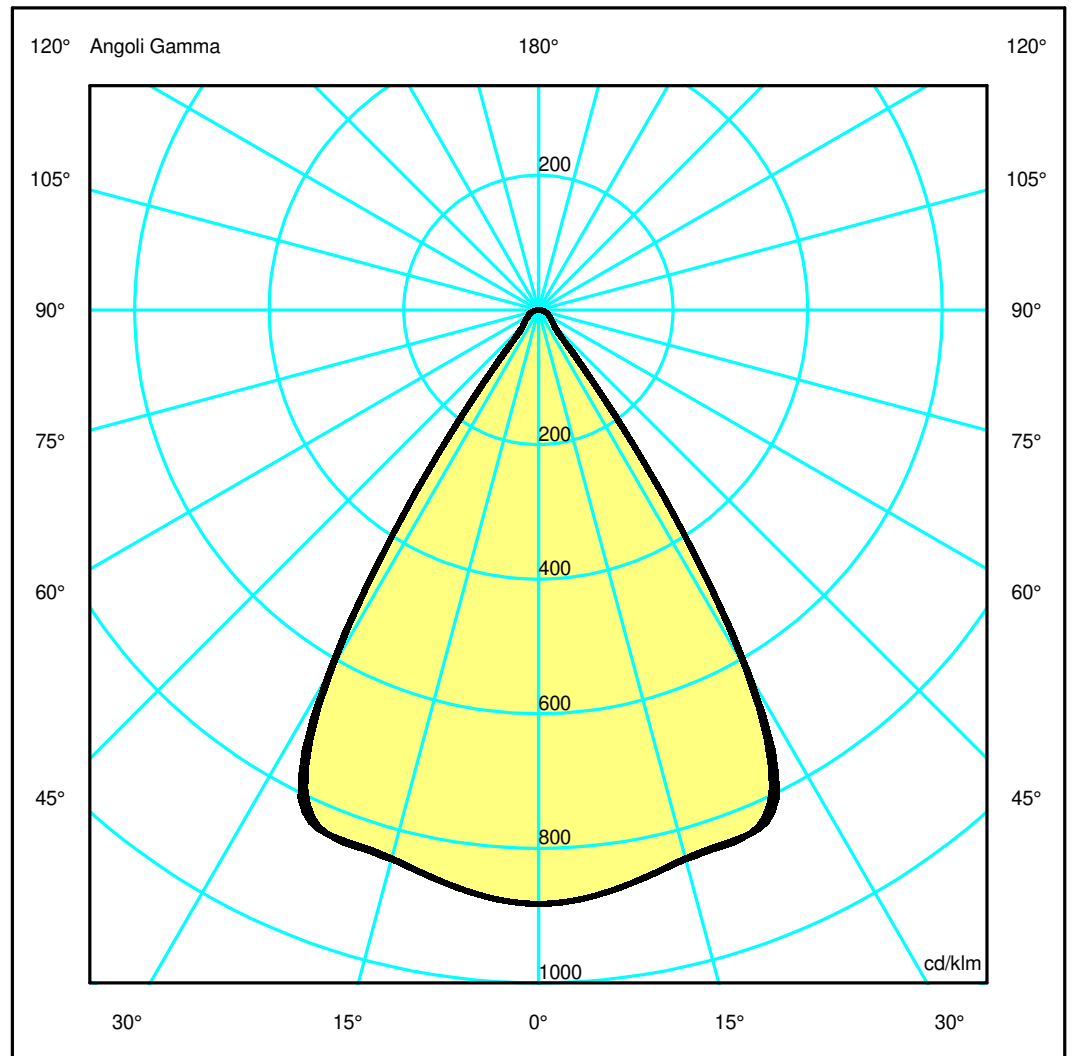
2960mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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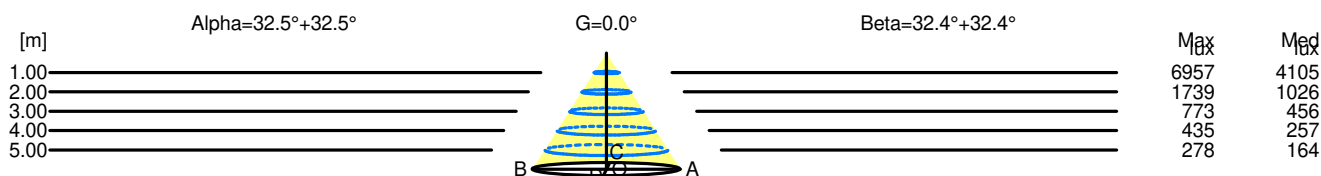
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C.I.E.	93 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	1.27	1.91	2.55	3.18	OC	0.64	1.27	1.91	2.54	3.18
OB	0.64	1.27	1.91	2.55	3.18	OD	0.64	1.27	1.91	2.54	3.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6956.46	6905.59	6653.31	6489.43	1998.40	255.17	172.52	123.90	79.31	23.81
OB	6956.46	6905.59	6653.31	6489.43	1998.40	255.17	172.52	123.90	79.31	23.81
OC	6956.46	6906.39	6663.38	6398.98	2027.79	260.04	175.80	125.29	78.68	24.86
OD	6956.46	6906.39	6663.38	6398.98	2027.79	260.04	175.80	125.29	78.68	24.86



H[m]	D[m]	Max lux	Med lux	Alpha=32.5°+32.5°	G=0.0
1.00	1.27	6957	4105		
2.00	2.55	1739	1026		
3.00	3.82	773	456		
4.00	5.09	435	257		
5.00	6.37	278	164		

H[m]	D[m]	Max lux	Med lux	Beta=32.4°+32.4°	G=0.0
1.00	1.27	6957	4105		
2.00	2.54	1739	1026		
3.00	3.81	773	456		
4.00	5.09	435	257		
5.00	6.36	278	164		