

Luminaire

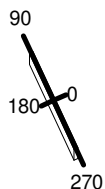
Code CM111101
Name A.39 MICRO REFR.1184 DI/IN 940 DAL BC/BC

Measurement

Code FTS2400099
Name A.39 MICRO REFR.1184 DI/IN 940 DAL BC/BC

Luminaire Flux	5264 lm	Luminaire Power	36.0 W	Efficacy	146.222 lm/W	Efficiency	100.00%
Source Flux	5264 lm	Maximum value	528.69 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1088 mm	Width	34 mm	Height	0 mm
Horizontal Luminous Area		0.036992 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°		0.008949 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5264 lm	
LED Flux=5802lm LED Power=31W Eff=91% EfcLed=189lm/W EfcLum=146lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h							
C.I.E.	93 97 99 60 100			D DIN 5040	C61		
F UTE	0.60 A + 0.40 T			B NBN	BZ 1		

1184mm x 45mm



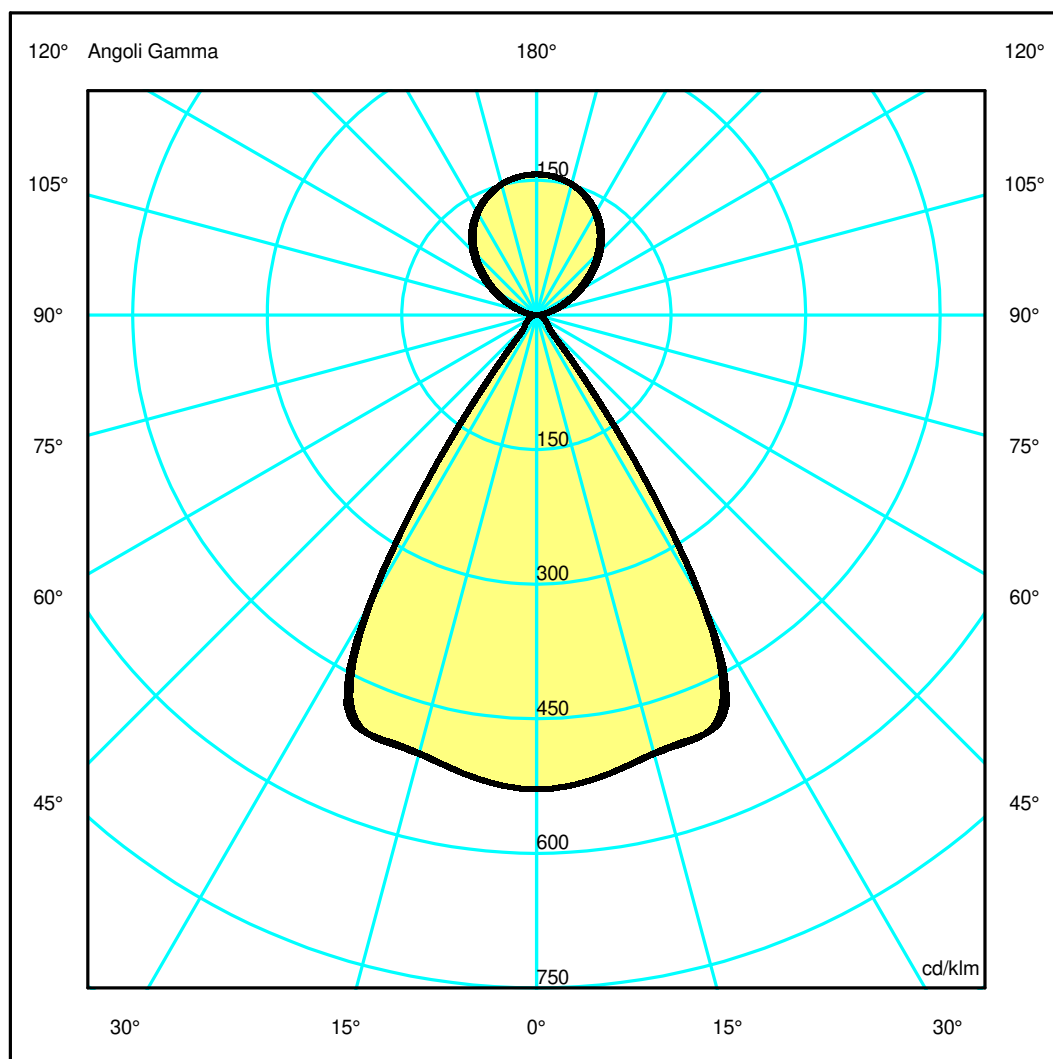
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 40.08 %

DLOR 59.92 %

RN 40.08 %



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Measurerm.

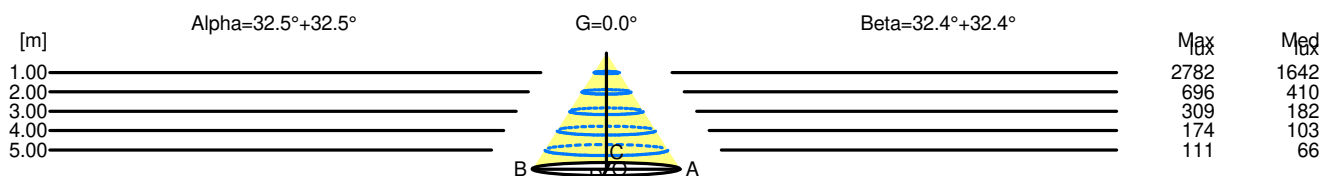
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C.I.E.	93 97 99 60 100			D DIN 5040	C61		
F UTE	0.60 A + 0.40 T			B NBN	BZ 1		

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	2782.23	2761.89	2660.98	2595.44	799.26	102.06	69.00	49.55	31.72	9.52
OB	2782.23	2761.89	2660.98	2595.44	799.26	102.06	69.00	49.55	31.72	9.52
OC	2782.23	2762.20	2665.01	2559.27	811.01	104.00	70.31	50.11	31.47	9.94
OD	2782.23	2762.20	2665.01	2559.27	811.01	104.00	70.31	50.11	31.47	9.94



H[m]	D[m]	Max lux	Med lux	Alpha=32.5°+32.5°	G=0.0
1.00	1.27	2782	1642		
2.00	2.55	696	410		
3.00	3.82	309	182		
4.00	5.09	174	103		
5.00	6.37	111	66		

H[m]	D[m]	Max lux	Med lux	Beta=32.4°+32.4°	G=0.0
1.00	1.27	2782	1642		
2.00	2.54	696	410		
3.00	3.81	309	182		
4.00	5.09	174	103		
5.00	6.36	111	66		