

Luminaire

Code AQ46418+AQ16XXX
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 2700K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO

Measurement

Code FTS2300164
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 2700K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO

Luminaire Flux	4066 lm	Luminaire Power	43.0 W	Efficacy	94.558 lm/W	Efficiency	100.00%
Source Flux	4066 lm	Maximum value	230.58 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1176 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	1176 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.025872 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°		0.006259 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4066 lm	
LED Flux=7038lm LED Power=40W Eff=58% EfcLed=176lm/W EfcLum=95lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 79 96 66 100			D DIN 5040	B31		
F UTE	0.66 E + 0.34 T			B NBN	BZ 5 / 2 / BZ 4		

1176mm x 27mm



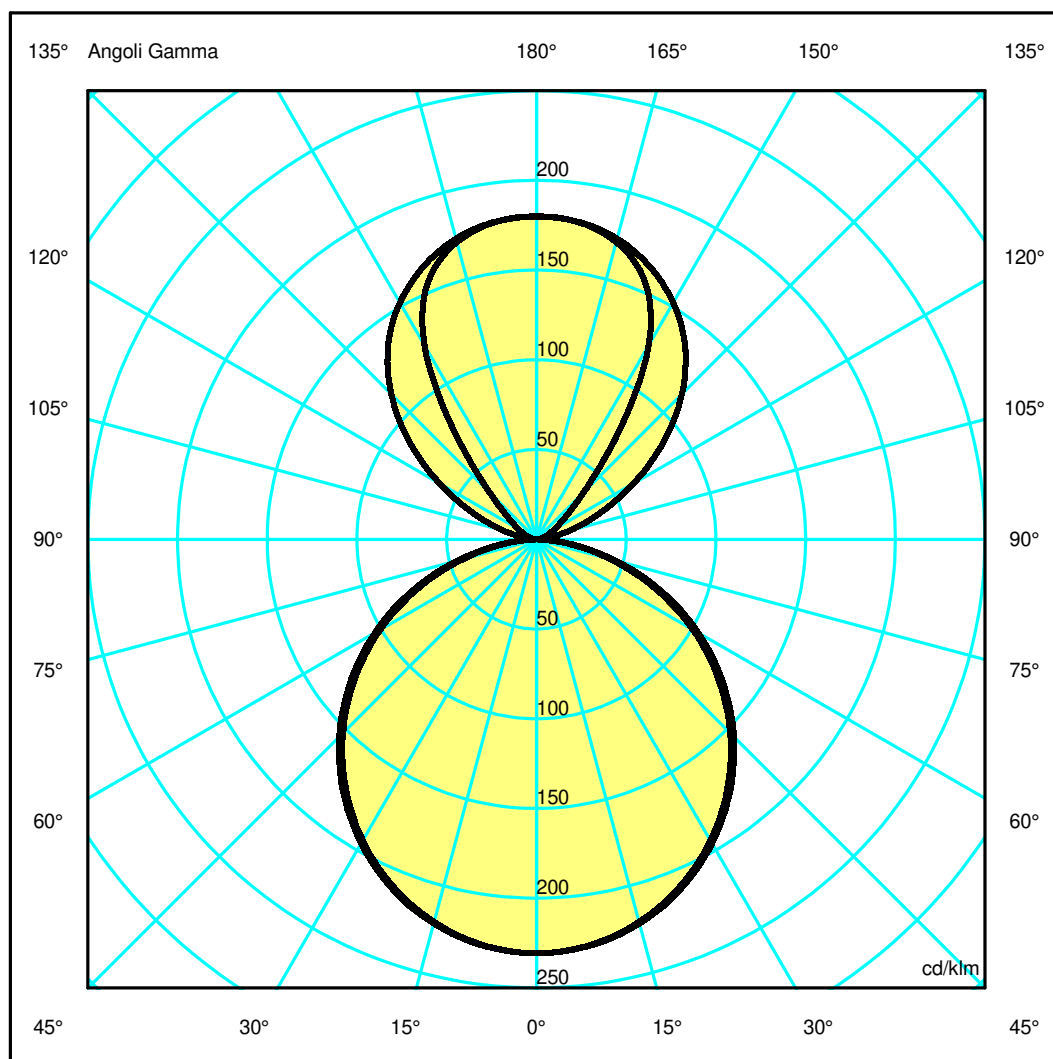
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 34.08 %

DLOR 65.92 %

RN 34.08 %



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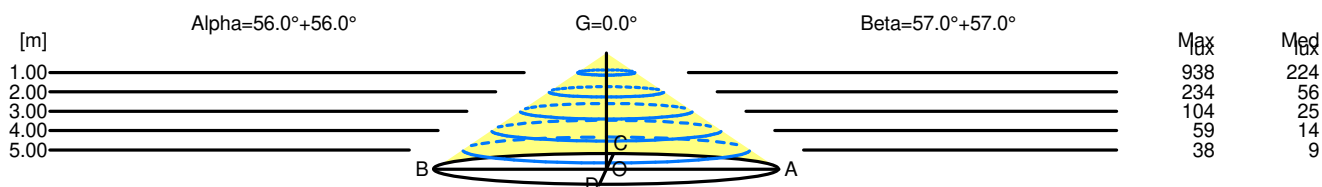
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Width at 50.00 % of Max Intensity

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	1.48	2.97	4.45	5.94	7.42	OC	1.54	3.07	4.61	6.15	7.69
OB	1.48	2.97	4.45	5.94	7.42	OD	1.54	3.07	4.61	6.15	7.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	937.53	932.87	897.27	831.12	737.88	620.07	483.88	330.68	173.10	38.09
OB	937.53	932.87	897.27	831.12	737.88	620.07	483.88	330.68	173.10	38.09
OC	937.53	933.43	901.08	837.15	747.13	632.15	496.49	345.31	184.70	48.47
OD	937.53	933.43	901.08	837.15	747.13	632.15	496.49	345.31	184.70	48.47



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	938	224		
2.00	5.94	234	56		
3.00	8.90	104	25		
4.00	11.87	59	14		
5.00	14.84	38	9		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.07	938	224		
2.00	6.15	234	56		
3.00	9.22	104	25		
4.00	12.30	59	14		
5.00	15.37	38	9		