

Luminaire

Code AQ46018+AQ16XXX
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 3000K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO

Measurement

Code FTS2300178
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 3000K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO

Luminaire Flux	4312 lm	Luminaire Power	43.0 W	Efficacy	100.279 lm/W	Efficiency	100.00%
Source Flux	4312 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		4312 lm	
LED Flux=7464lm LED Power=40W Eff=58% EfcLed=187lm/W EfcLum=100lm/W CCT=3000K 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



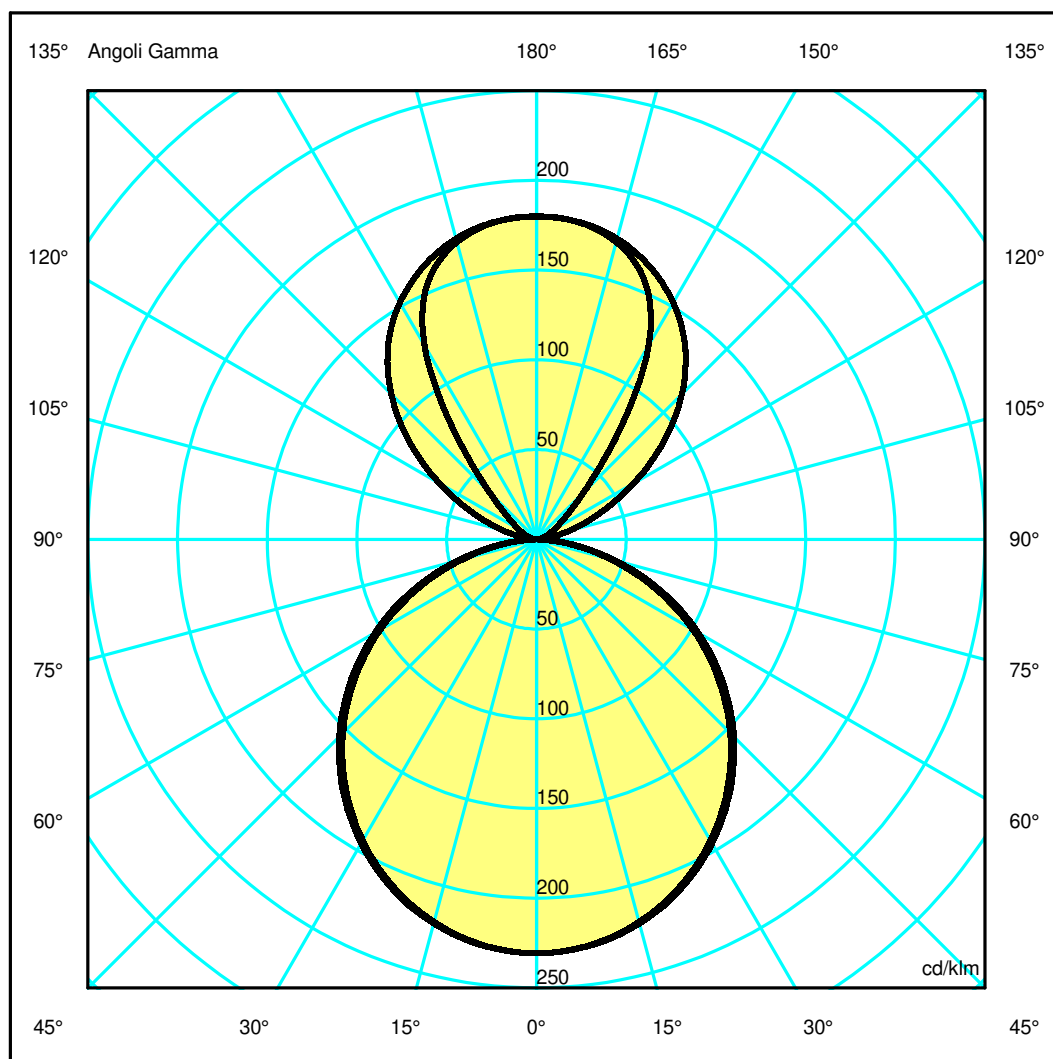
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 34.08 %

DLOR 65.92 %

RN 34.08 %



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Rectangular Luminous Area		Length	1176 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.025872 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°		0.006259 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4312 lm	

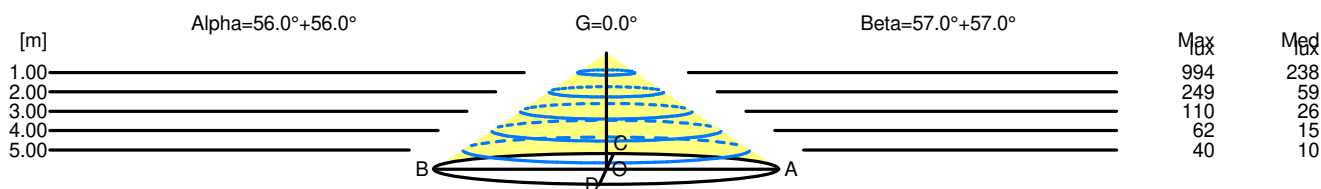
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Width at 50.00 % of Max Intensity

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	994.25	989.31	951.56	881.40	782.53	657.59	513.16	350.69	183.57	40.40
OB	994.25	989.31	951.56	881.40	782.53	657.59	513.16	350.69	183.57	40.40
OC	994.25	989.91	955.60	887.80	792.33	670.39	526.53	366.20	195.88	51.40
OD	994.25	989.91	955.60	887.80	792.33	670.39	526.53	366.20	195.88	51.40



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	994	238		
2.00	5.94	249	59		
3.00	8.90	110	26		
4.00	11.87	62	15		
5.00	14.84	40	10		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.07	994	238		
2.00	6.15	249	59		
3.00	9.22	110	26		
4.00	12.30	62	15		
5.00	15.37	40	10		