

Luminaire

Code AQ46418+AQ90XXX
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 2700K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Measurement

Code FTS2300165
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 2700K 1176mm BCOP + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Luminaire Flux	3617 lm	Luminaire Power	43.0 W	Efficacy	84.116 lm/W	Efficiency	100.00%
Source Flux	3617 lm	Maximum value	225.67 cd/klm	Position	C=60.00 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		3617 lm	
LED Flux=7038lm LED Power=40W Eff=51% EfcLed=176lm/W EfcLum=84lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	48 79 96 62 100			D DIN 5040	B31		
F UTE	0.62 E + 0.38 T			B NBN	BZ 4		

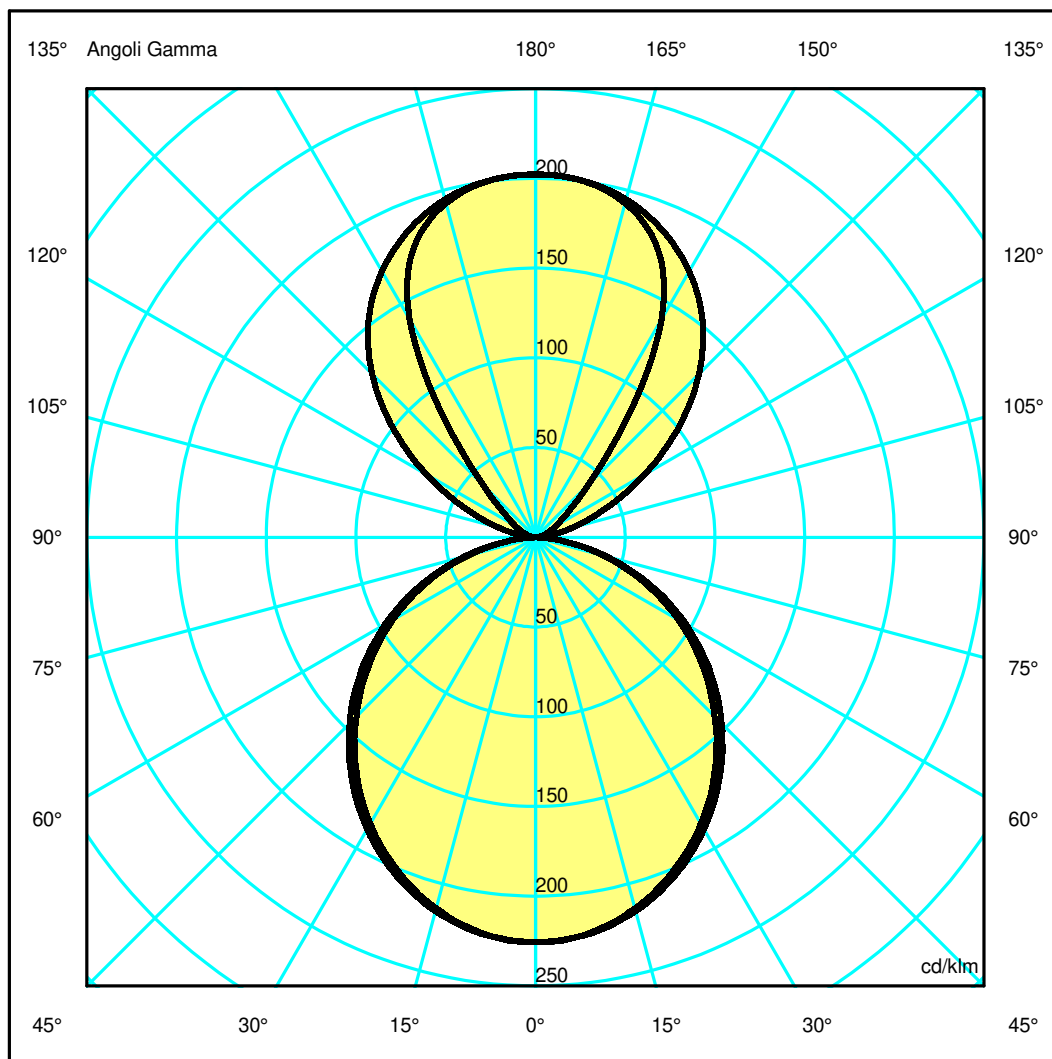
1176mm x 27mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 38.30 %
 DLOR 61.70 %
 RN 38.30 %



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Measurment.

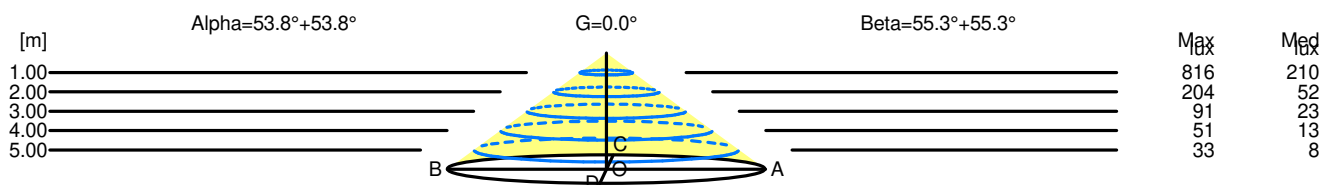
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.006259 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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Width 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	1.37	2.74	4.10	5.47	6.84	OC	1.45	2.89	4.34	5.78	7.23
OB	1.37	2.74	4.10	5.47	6.84	OD	1.45	2.89	4.34	5.78	7.23

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	816.22	810.78	774.11	707.92	619.38	510.32	394.03	269.19	141.05	31.29
OB	816.22	810.78	774.11	707.92	619.38	510.32	394.03	269.19	141.05	31.29
OC	816.22	811.75	779.44	718.97	634.07	529.66	411.83	284.79	147.59	29.87
OD	816.22	811.75	779.44	718.97	634.07	529.66	411.83	284.79	147.59	29.87



H[m]	D[m]	Max lux	Med lux	Alpha=53.8°+53.8°	G=0.0
1.00	2.74	816	210		
2.00	5.47	204	52		
3.00	8.21	91	23		
4.00	10.94	51	13		
5.00	13.68	33	8		

H[m]	D[m]	Max lux	Med lux	Beta=55.3°+55.3°	G=0.0
1.00	2.89	816	210		
2.00	5.78	204	52		
3.00	8.68	91	23		
4.00	11.57	51	13		
5.00	14.46	33	8		