

Luminaire

Code AQ46501+AQ16XXX
 Name A.24 SOSP. DIR.+IND.DIFF. 2700K 2352 WHT + A.24 SCHERMO DIFF. OPALINO

Measurerm.

Code FTS1801948-A
 Name A.24 SOSP. DIR.+IND.DIFF. 2700K 2352 WHT + A.24 SCHERMO DIFF. OPALINO

Luminaire Flux	9831 lm	Luminaire Power	87.0 W	Efficacy	113.000 lm/W	Efficiency	100.00%
Source Flux	9831 lm	Maximum value	227.68 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	2352 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.051744 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°		0.012518 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9831 lm	

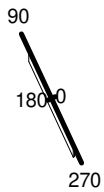
LED Flux=14075lm LED Power=80W Eff=70% EfcLed=176lm/W EfcLum=113lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 47 78 95 66 100
 F UTE 0.66 E + 0.34 T

D DIN 5040
 B NBN

B31
 BZ 5

2352mm x 27mm



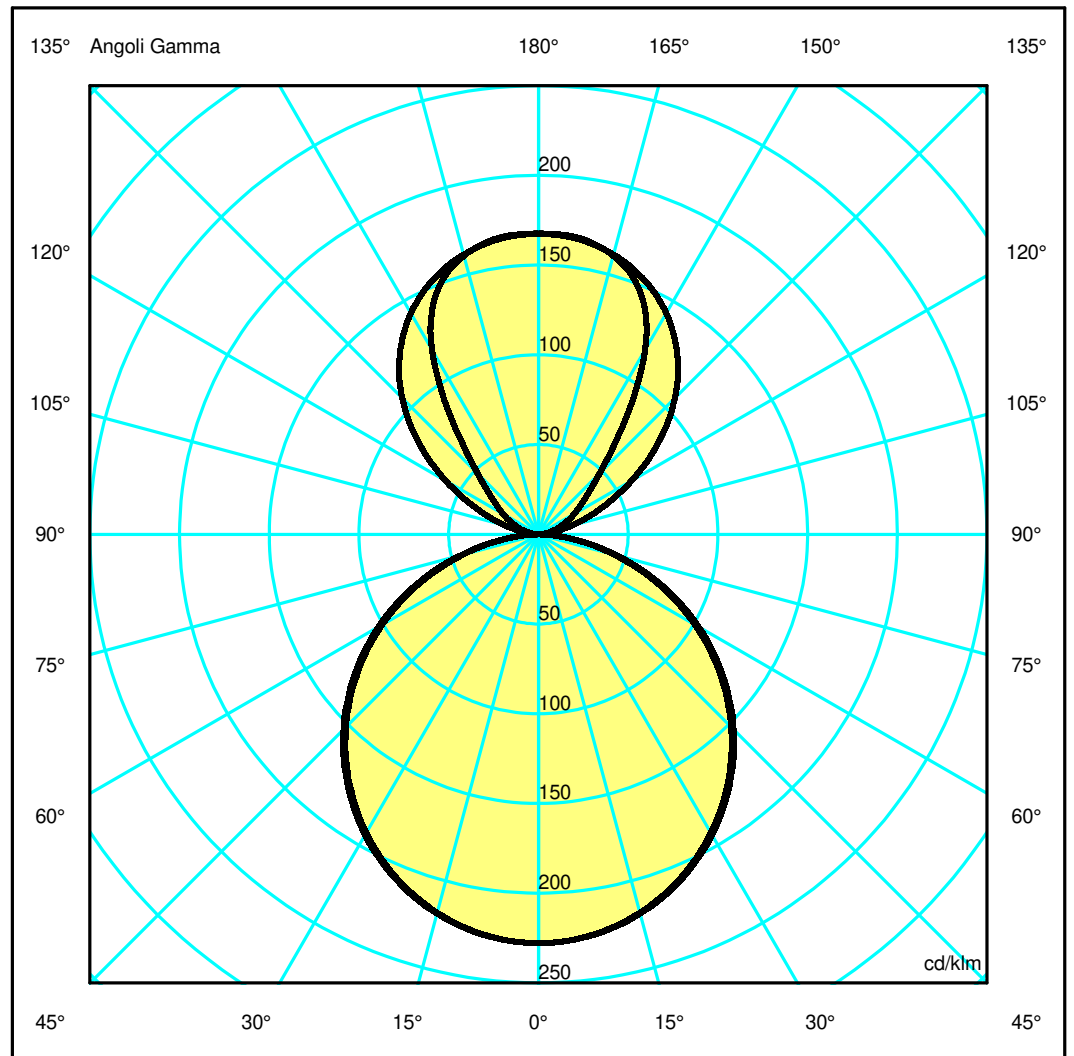
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 34.45 %

DLOR 65.55 %

RN 34.45 %



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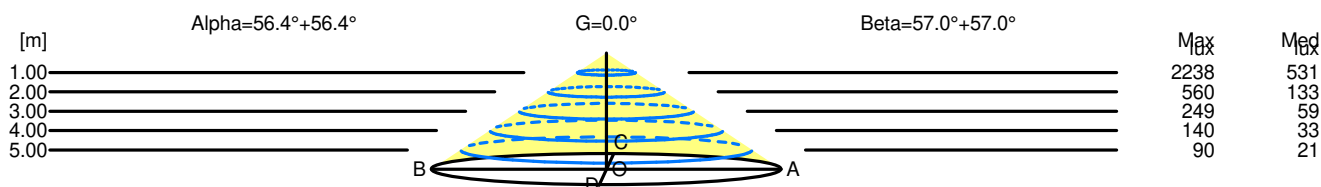
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Rectangular Luminous Area		Length	2352 mm	Width	22 mm	Height	0 mm
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Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.012518 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	20-09-2023			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		9831 lm	
LED Flux=14075lm LED Power=80W Eff=70% EfcLed=176lm/W EfcLum=113lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 78 95 66 100			D DIN 5040	B31		
F UTE	0.66 E + 0.34 T			B NBN	BZ 5		

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	1.51	3.01	4.52	6.02	7.53	OC	1.54	3.08	4.62	6.16	7.70
OB	1.51	3.01	4.52	6.02	7.53	OD	1.54	3.08	4.62	6.16	7.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2238.36	2228.06	2145.97	1990.08	1771.01	1493.74	1165.10	808.48	429.29	105.53
OB	2238.36	2228.06	2145.97	1990.08	1771.01	1493.74	1165.10	808.48	429.29	105.53
OC	2238.36	2228.33	2150.40	2001.45	1783.83	1511.28	1190.12	826.72	440.04	116.22
OD	2238.36	2228.33	2150.40	2001.45	1783.83	1511.28	1190.12	826.72	440.04	116.22



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4°	G=0.0
1.00	3.01	2238	531		
2.00	6.02	560	133		
3.00	9.03	249	59		
4.00	12.04	140	33		
5.00	15.05	90	21		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.08	2238	531		
2.00	6.16	560	133		
3.00	9.24	249	59		
4.00	12.32	140	33		
5.00	15.40	90	21		