

Luminaire

Code AQ37101+AQ90XXX
 Name A.24 PLAF. MOD. DIFF. 2700K 2352mm WHITE + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Measurement

Code FTS2300157
 Name A.24 PLAF. MOD. DIFF. 2700K 2352mm WHITE + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Luminaire Flux	5685 lm	Luminaire Power	58.0 W	Efficacy	98.017 lm/W	Efficiency	100.00%
Source Flux	5685 lm	Maximum value	360.33 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		5685 lm	

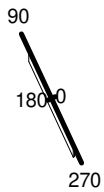
LED Flux=9383lm LED Power=53W Eff=61% EfcLed=176lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 48 79 96 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN

A30
 BZ 4

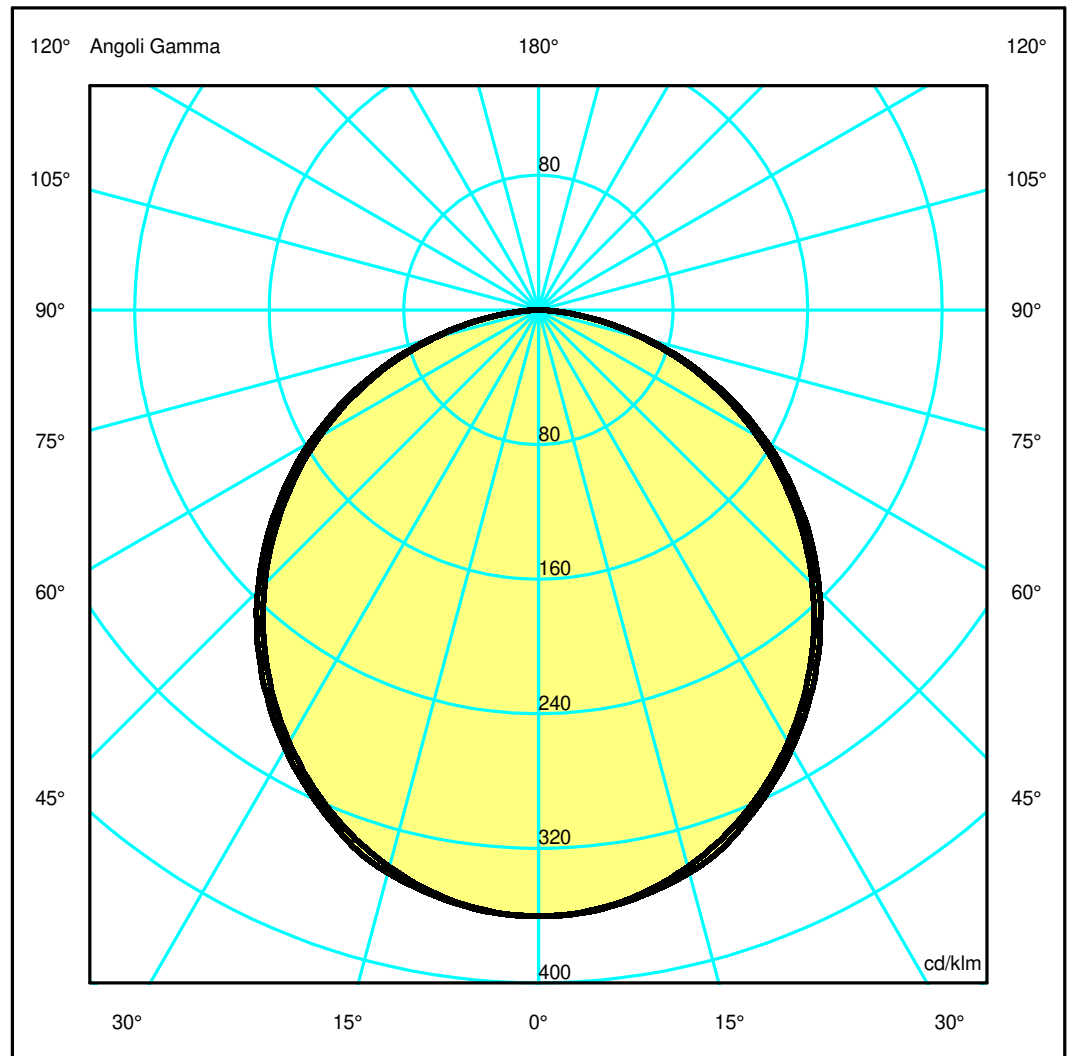
2352mm x 27mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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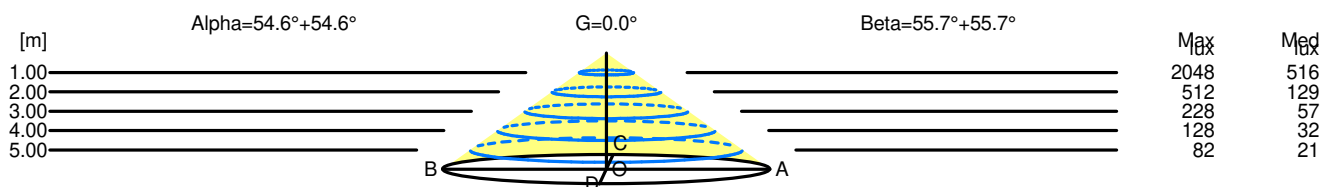
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Rectangular Luminaire		Length	2352 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	2352 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area	0.051744 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.012518 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	20-09-2023			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		5685 lm	
LED Flux=9383lm LED Power=53W Eff=61% EfcLed=176lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	48 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	1.41	2.82	4.22	5.63	7.04	OC	1.47	2.94	4.40	5.87	7.34
OB	1.41	2.82	4.22	5.63	7.04	OD	1.47	2.94	4.40	5.87	7.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2048.49	2035.64	1947.97	1788.67	1573.07	1308.05	1013.36	693.01	366.10	82.94
OB	2048.49	2035.64	1947.97	1788.67	1573.07	1308.05	1013.36	693.01	366.10	82.94
OC	2048.49	2039.99	1967.90	1811.28	1598.21	1341.56	1047.27	722.16	380.48	78.50
OD	2048.49	2039.99	1967.90	1811.28	1598.21	1341.56	1047.27	722.16	380.48	78.50



H[m]	D[m]	Max lux	Med lux	Alpha=54.6°+54.6°	G=0.0
1.00	2.82	2048	516		
2.00	5.63	512	129		
3.00	8.45	228	57		
4.00	11.26	128	32		
5.00	14.08	82	21		

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0
1.00	2.94	2048	516		
2.00	5.87	512	129		
3.00	8.81	228	57		
4.00	11.74	128	32		
5.00	14.68	82	21		