

## Luminaire

Code AQ46504+AQ90XXX  
 Name A.24 SOSP. DIR.+IND.DIFF. 2700K 2352 BLK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

## Measurement

Code FTS2300167  
 Name A.24 SOSP. DIR.+IND.DIFF. 2700K 2352 BLK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Luminaire Flux	7235 lm	Luminaire Power	87.0 W	Efficacy	83.161 lm/W	Efficiency	100.00%
Source Flux	7235 lm	Maximum value	225.67 cd/klm	Position	C=60.00 G=1.00	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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.012518 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7235 lm	

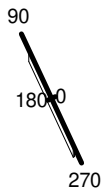
LED Flux=14075lm LED Power=80W Eff=51% EfcLed=176lm/W EfcLum=83lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 48 79 96 62 100  
 F UTE 0.62 E + 0.38 T

D DIN 5040  
 B NBN

B31  
 BZ 4

2352mm x 27mm



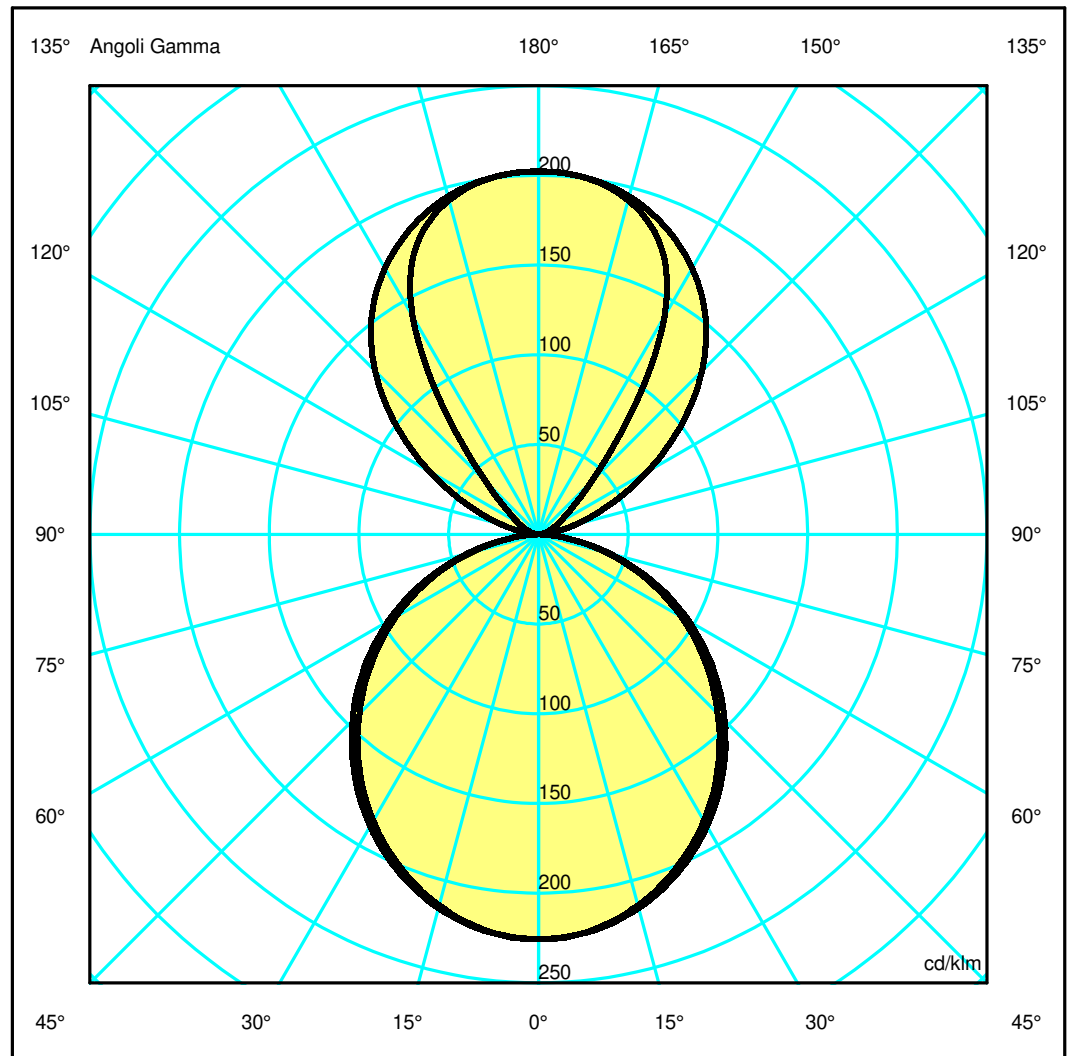
Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 38.30 %

DLOR 61.70 %

RN 38.30 %



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## Measurerm.

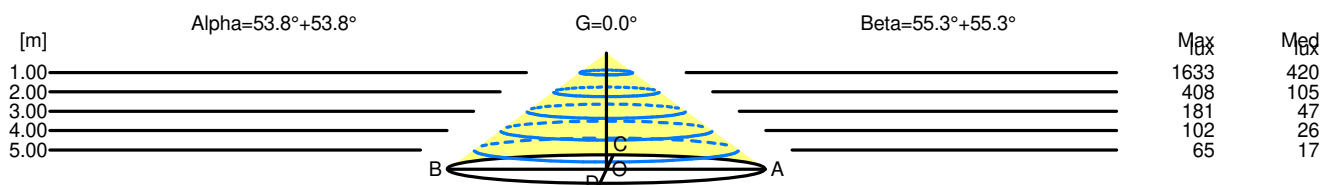
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Horizontal Luminous Area		0.051744 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.012518 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7235 lm	
LED Flux=14075lm LED Power=80W Eff=51% EfcLed=176lm/W EfcLum=83lm/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		

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	1632.67	1621.78	1548.43	1416.04	1238.94	1020.77	788.17	538.46	282.15	62.59
OB	1632.67	1621.78	1548.43	1416.04	1238.94	1020.77	788.17	538.46	282.15	62.59
OC	1632.67	1623.73	1559.11	1438.14	1268.31	1059.46	823.78	569.67	295.22	59.75
OD	1632.67	1623.73	1559.11	1438.14	1268.31	1059.46	823.78	569.67	295.22	59.75



H[m]	D[m]	Max lux	Med lux	Alpha=53.8°+53.8°	G=0.0
1.00	2.74	1633	420		
2.00	5.47	408	105		
3.00	8.21	181	47		
4.00	10.94	102	26		
5.00	13.68	65	17		

H[m]	D[m]	Max lux	Med lux	Beta=55.3°+55.3°	G=0.0
1.00	2.89	1633	420		
2.00	5.78	408	105		
3.00	8.68	181	47		
4.00	11.57	102	26		
5.00	14.46	65	17		