

Luminaire

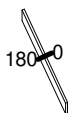
Code AQ73215
Name A.24 SOSP CURVA 90° R750 DIFF. 4000K BSV

Measurem.

Code FTS1903709
Name A.24 SOSP CURVA 90° R750 DIFF. 4000K BSV

Luminaire Flux	2857.25 lm	Luminaire Power	33.00 W	Efficacy	86.58 lm/W	Efficiency	100.00%
Lamps Flux	2857.25 lm	Maximum value	365.33 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1177 mm	Width	26 mm	Height	50 mm
Rectangular Luminous Area		Length	1177 mm	Width	21 mm	Height	0 mm
Horizontal Luminous Area		0.024717 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°		0.005980 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-12-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2857.25 lm	
LED Flux=4737.6lm LED Power=29W Eff=60% EfcLed=163lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	48 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

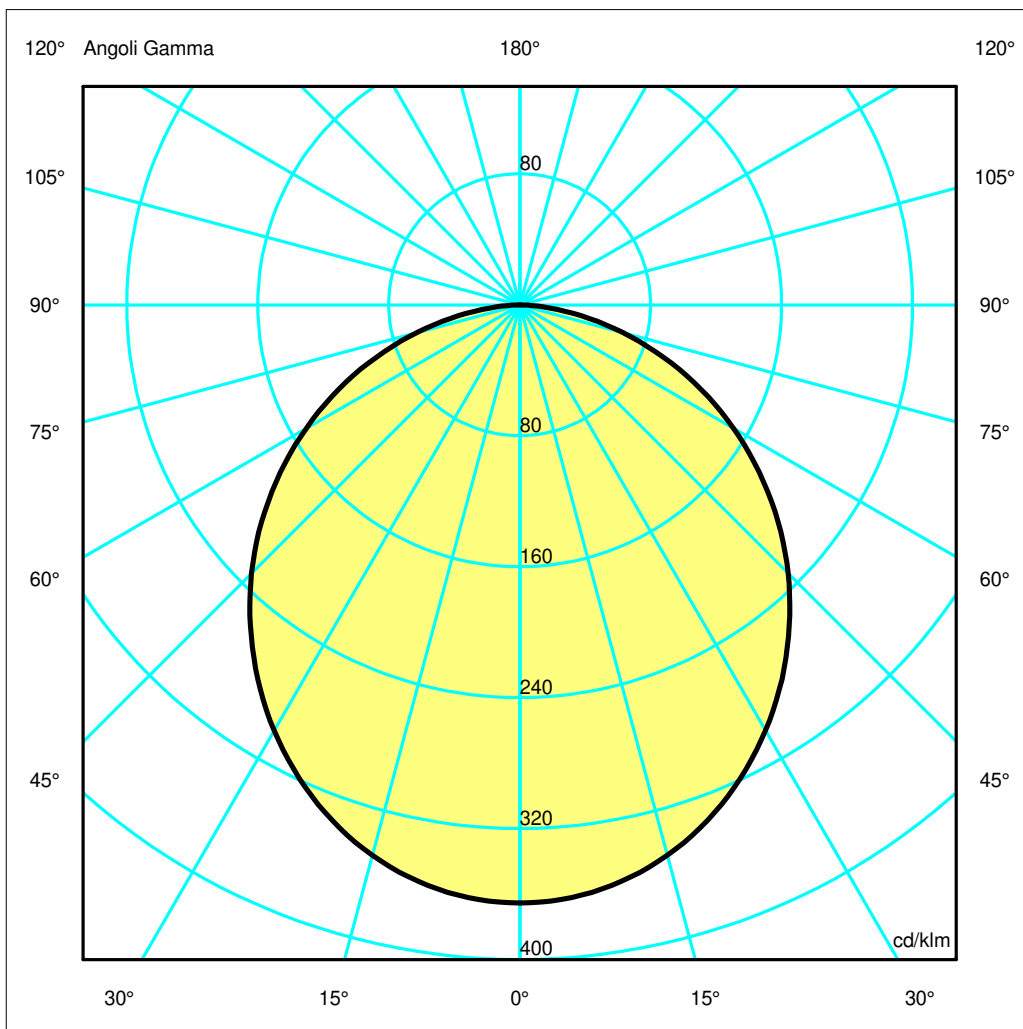
1177mm x 26mm



Semipiani C

180.0 ——— 0.0

ULOR 0.02 %
DLOR 99.98 %
RN 0.02 %



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Measurement

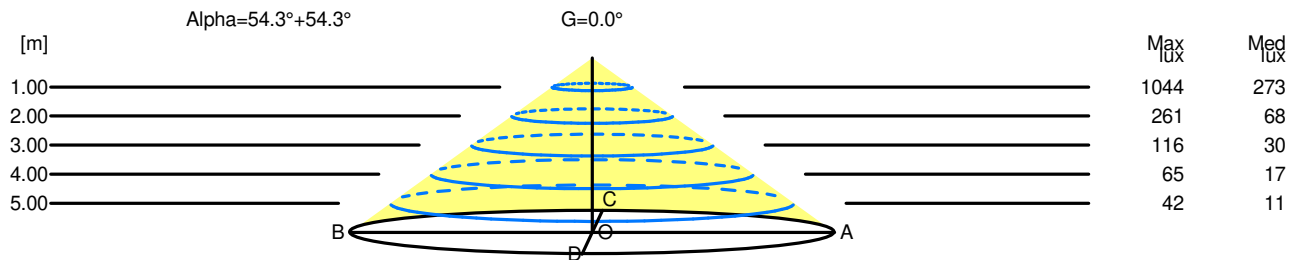
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Name A.24 SOSP CURVA 90° R750 DIFF. 4000K BSV

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Rectangular Luminaire		Length	1177 mm	Width	26 mm	Height	50 mm
Rectangular Luminous Area		Length	1177 mm	Width	21 mm	Height	0 mm
Horizontal Luminous Area		0.024717 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°		0.005980 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-12-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2857.25 lm	
LED Flux=4737.6lm LED Power=29W Eff=60% EfcLed=163lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
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	1.39	2.78	4.17	5.56	6.95	OC	1.39	2.78	4.17	5.56	6.95
OB	1.39	2.78	4.17	5.56	6.95	OD	1.39	2.78	4.17	5.56	6.95

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1043.83	1038.29	994.52	911.32	797.67	662.54	510.29	349.09	185.04	42.18
OB	1043.83	1038.29	994.52	911.32	797.67	662.54	510.29	349.09	185.04	42.18
OC	1043.83	1038.29	994.52	911.32	797.67	662.54	510.29	349.09	185.04	42.18
OD	1043.83	1038.29	994.52	911.32	797.67	662.54	510.29	349.09	185.04	42.18



H[m]	D[m]	Max lux	Med lux	Alpha=54.3°+54.3°	G=0.0
1.00	2.78	1044	273		
2.00	5.56	261	68		
3.00	8.34	116	30		
4.00	11.12	65	17		
5.00	13.89	42	11		