

Luminaire

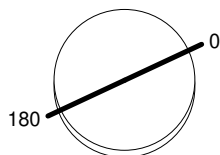
Code 1401010APP
Name AMELUNA sospensione - APP COMPATIBILE

Measurem.

Code FTS1901521
Name AMELUNA sospensione - APP COMPATIBILE

Luminaire Flux	4231.36 lm	Luminaire Power	41.00 W	Efficacy	103.20 lm/W	Efficiency	100.00%
Lamps Flux	4231.36 lm	Maximum value	200.93 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 795 mm Diam. 795 mm	Height	160 mm	Height	160 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.496391 m2 0.127200 m2 0.127200 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.127200 m2 0.127200 m2 0.243510 m2	
Coordinate system Date Measurement Distance	CG 13-05-2019 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 4231.36 lm	
LED Flux=5226.48lm LED Power=38W Eff=80.96% EfcLed=138lm/W EfcLum=106lm/W Ra=90 SDCM=3 L70(6K)=50000							
C.I.E. F UTE	44 75 93 61 100 0.61 E + 0.39 T	D DIN 5040 B NBN		B31 BZ 5			

Diam=795mm



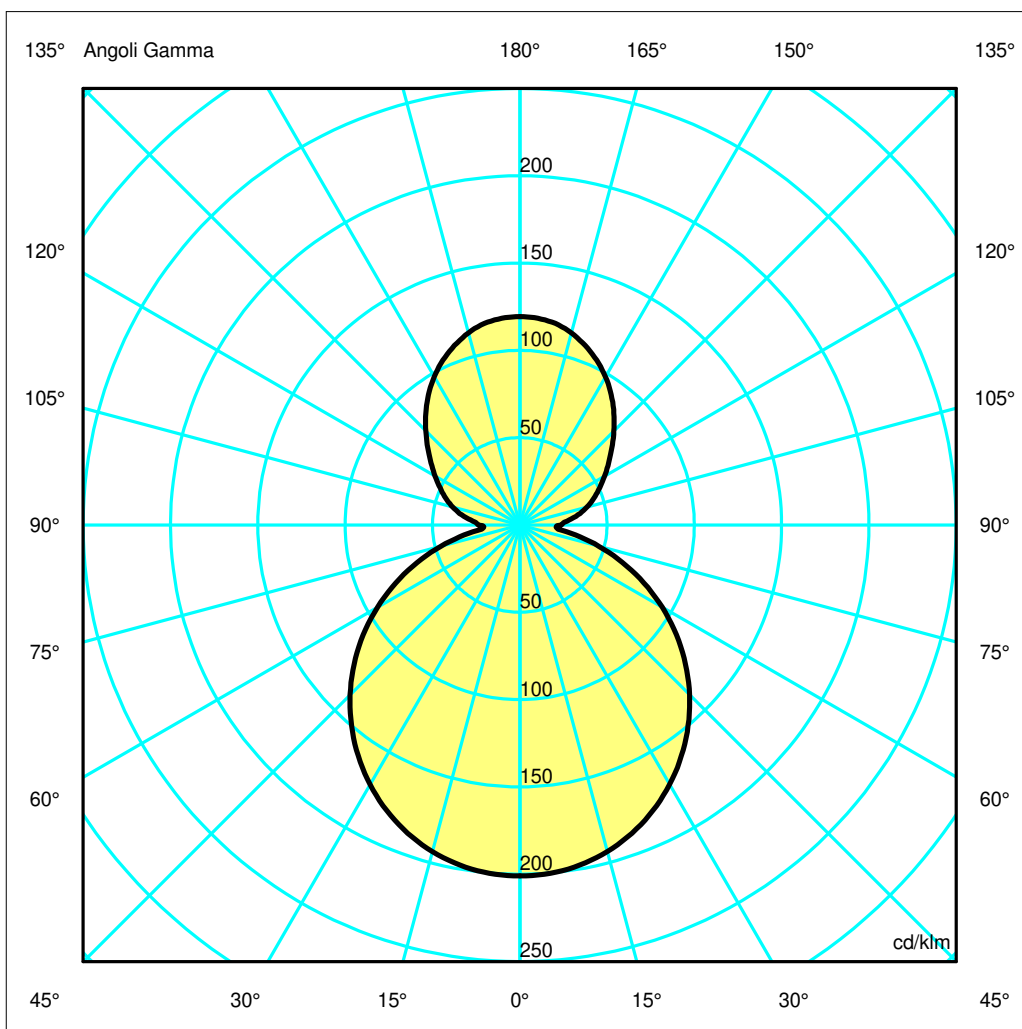
Semipiani C

180.0 ——— 0.0

ULOR 38.51 %

DLOR 61.49 %

RN 38.51 %



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Measurerm.

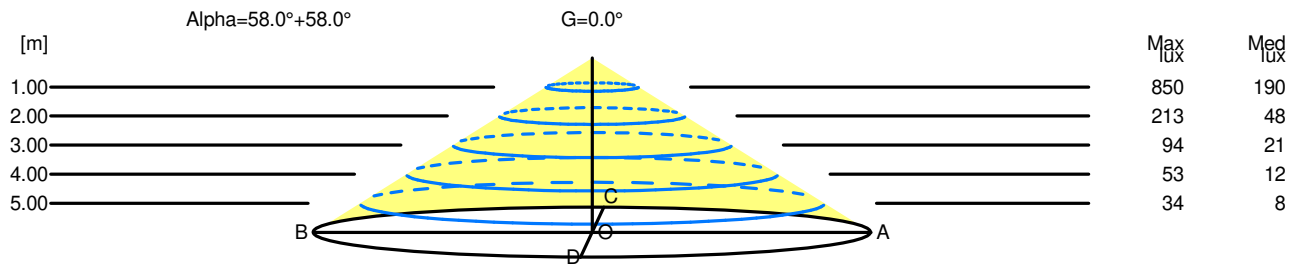
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Luminaire Flux	4231.36 lm	Luminaire Power	41.00 W	Efficacy	103.20 lm/W	Efficiency	100.00%
Lamps Flux	4231.36 lm	Maximum value	200.93 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	795 mm 795 mm	Height Height	160 mm 160 mm		
Horizontal Luminous Area	0.496391 m2			Emitting area on Plane 180°	0.127200 m2		
Emitting area on Plane 0°	0.127200 m2			Emitting area on Plane 270°	0.127200 m2		
Emitting area on Plane 90°	0.127200 m2			Glare area at 76°	0.243510 m2		
Coordinate system	CG			Symmetry Type	180		Rotosymmetrical
Date	13-05-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	4231.36 lm		
LED Flux=5226.48lm LED Power=38W Eff=80.96% EfcLed=138lm/W EfcLum=106lm/W Ra=90 SDCM=3 L70(6K)=50000							
C.I.E.	44 75 93 61 100			D DIN 5040	B31		
F UTE	0.61 E + 0.39 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	1.60	3.20	4.80	6.40	8.00	OC	1.60	3.20	4.80	6.40	8.00
OB	1.60	3.20	4.80	6.40	8.00	OD	1.60	3.20	4.80	6.40	8.00

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	850.21	846.89	818.86	763.26	682.72	581.72	463.26	331.94	198.97	91.09
OB	850.21	846.89	818.86	763.26	682.72	581.72	463.26	331.94	198.97	91.09
OC	850.21	846.89	818.86	763.26	682.72	581.72	463.26	331.94	198.97	91.09
OD	850.21	846.89	818.86	763.26	682.72	581.72	463.26	331.94	198.97	91.09



H[m]	D[m]	Max lux	Med lux	Alpha=58.0°+58.0°	G=0.0
1.00	3.20	850	190		
2.00	6.40	213	48		
3.00	9.60	94	21		
4.00	12.79	53	12		
5.00	15.99	34	8		