

Luminaire

Code 0152010A
Name STELLAR NEBULA 22

Measurerm.

Code FTS2200163
Name STELLAR NEBULA 22

Luminaire Flux	486 lm	Luminaire Power	11.0 W	Efficacy	44.177 lm/W	Efficiency	100.00%
Source Flux	486 lm	Maximum value	779.66 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire		Diam.	220 mm	Height	300 mm		
Round Luminous Area		Diam.	220 mm	Height	299 mm		
Horizontal Luminous Area			0.038013 m2	Emitting area on Plane 180°			0.065780 m2
Emitting area on Plane 0°			0.065780 m2	Emitting area on Plane 270°			0.065780 m2
Emitting area on Plane 90°			0.065780 m2	Glare area at 76°			0.073022 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		15-07-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		486 lm	
LED Flux=1042lm LED Power=8.7W Eff=47% EfcLed=120lm/W EfcLum=44lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	68 84 92 85 100			D DIN 5040	B51		
F UTE	0.85 C + 0.15 T			B NBN	BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3 / 3 / BZ 4		

Diam=220mm



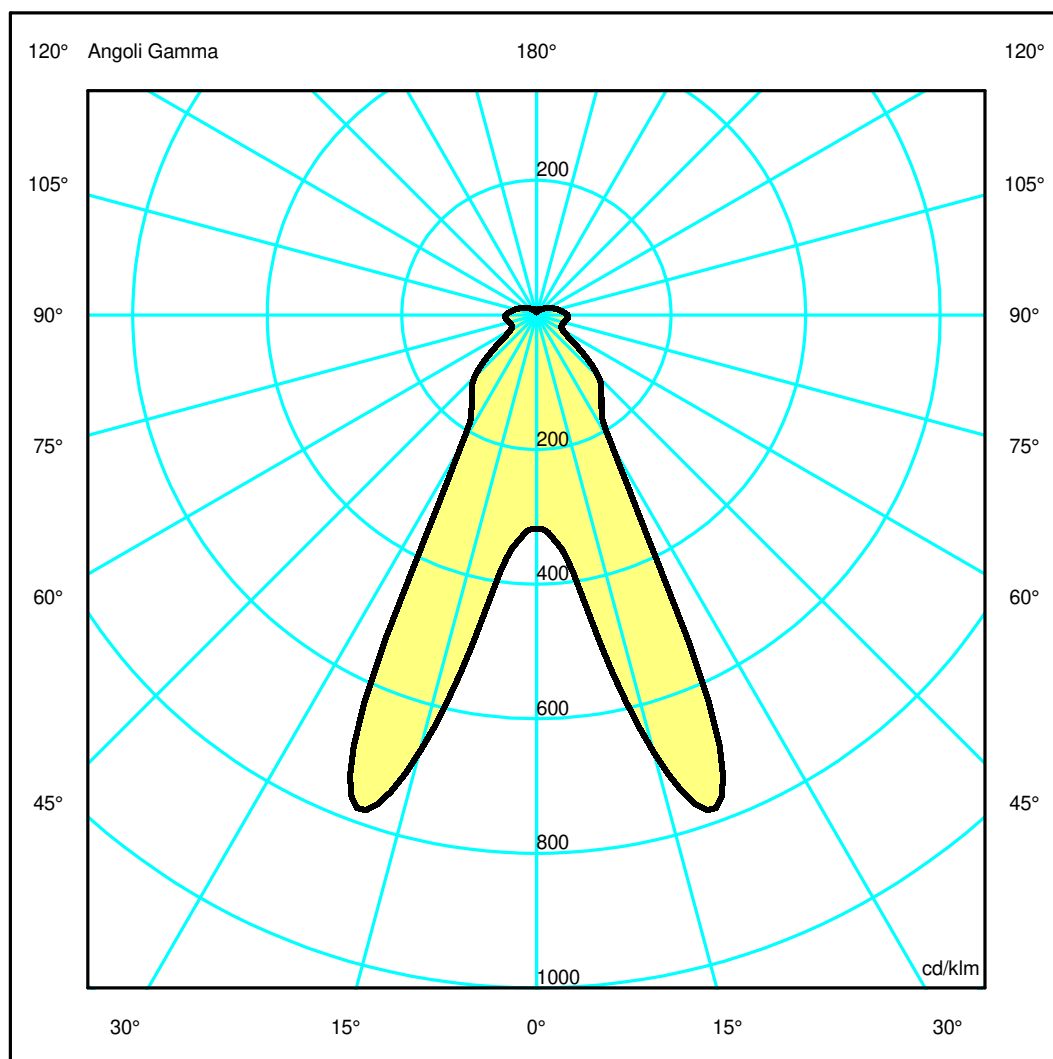
Semipiani C

180.0 ——— 0.0

ULOR 14.57 %

DLOR 85.43 %

RN 14.57 %



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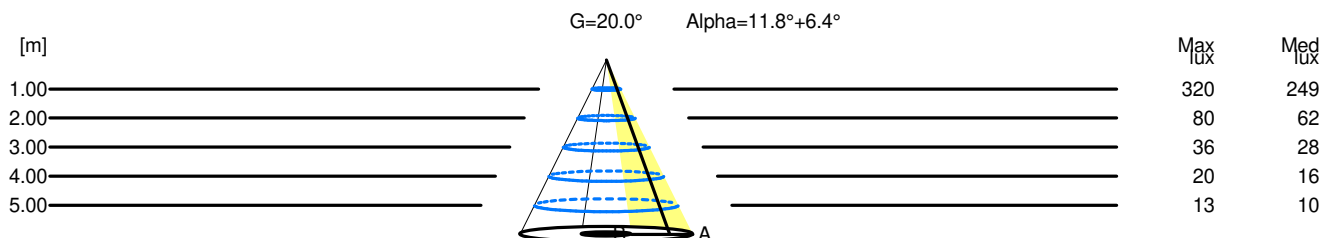
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Width at 50.00 % of Max Intensity

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	0.13	0.26	0.40	0.53	0.66	OC	0.33	0.67	1.00	1.33	1.67
OB	0.22	0.44	0.66	0.88	1.10	OD	0.33	0.67	1.00	1.33	1.67

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	154.27	164.90	326.73	259.39	81.96	63.51	29.34	19.70	20.47	22.71
OB	154.27	164.90	326.73	259.39	81.96	63.51	29.34	19.70	20.47	22.71
OC	154.27	164.90	326.73	259.39	81.96	63.51	29.34	19.70	20.47	22.71
OD	154.27	164.90	326.73	259.39	81.96	63.51	29.34	19.70	20.47	22.71



H[m]	D[m]	Max lux	Med lux	Alpha=11.8°+6.4°	G=20.0
1.00	0.35	320	249		
2.00	0.71	80	62		
3.00	1.06	36	28		
4.00	1.41	20	16		
5.00	1.76	13	10		