

Luminaire

Code T050210
Name KNOP 225 SILVER

Measurement

Code FTS2400484
Name KNOP 225 SILVER

Luminaire Flux	1020 lm	Luminaire Power	15.0 W	Efficacy	68.001 lm/W	Efficiency	100.00%
Source Flux	1020 lm	Maximum value	334.35 cd/klm	Position	C=0.00 G=24.00	CG	Rotosymmetrical
Round Luminaire		Diam.	315 mm	Height	68 mm		
Round Luminous Area		Diam.	308 mm	Height	0 mm		
Horizontal Luminous Area			0.074506 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°			0.018025 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		29-08-2024		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1020 lm
LED Flux=1655lm LED Power=13W Eff=62% EfcLed=127lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(19k)=105000h							
C.I.E.	51 84 97 98 100			D DIN 5040	A41		
F UTE	0.98 D + 0.02 T			B NBN	BZ 4		

Diam=315mm



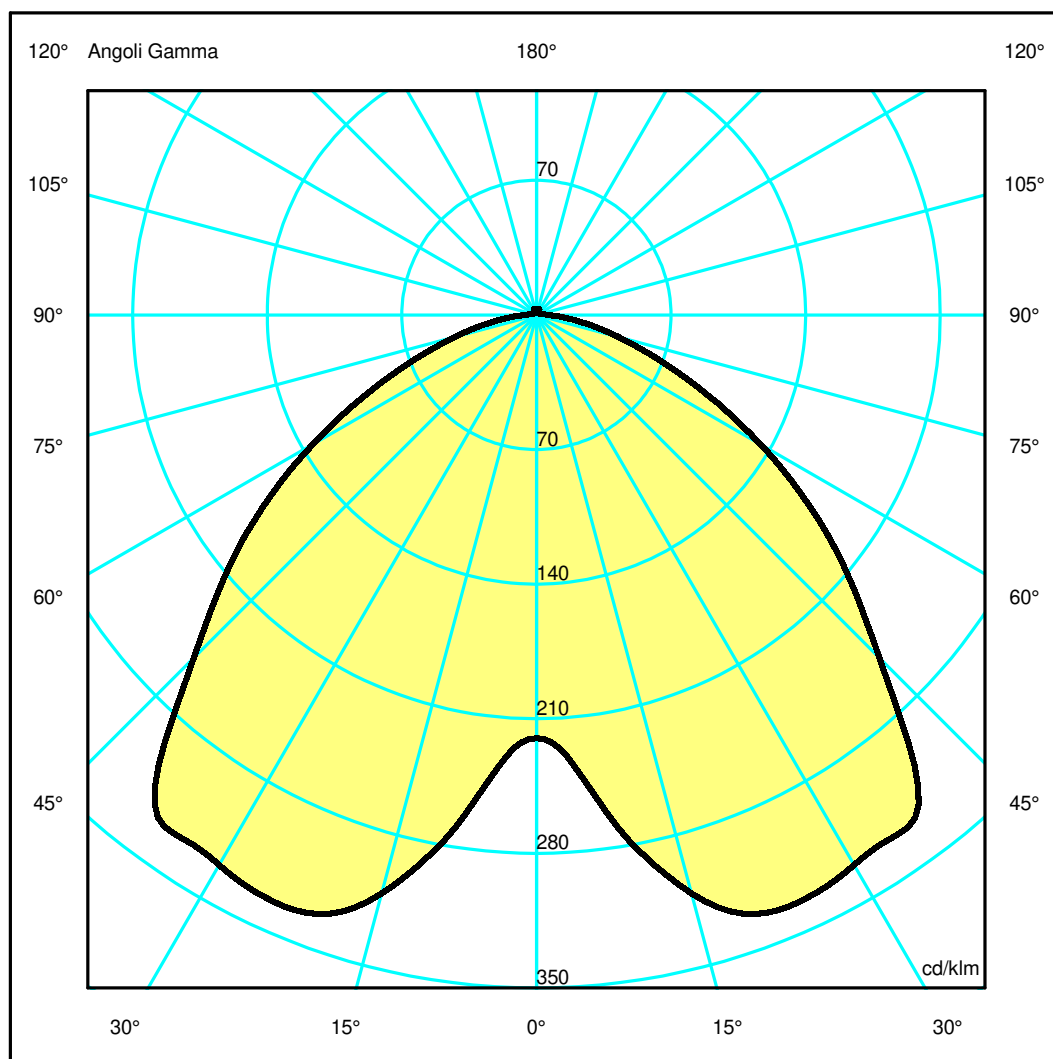
Semipiani C

180.0 ——— 0.0

ULOR 1.62 %

DLOR 98.38 %

RN 1.62 %



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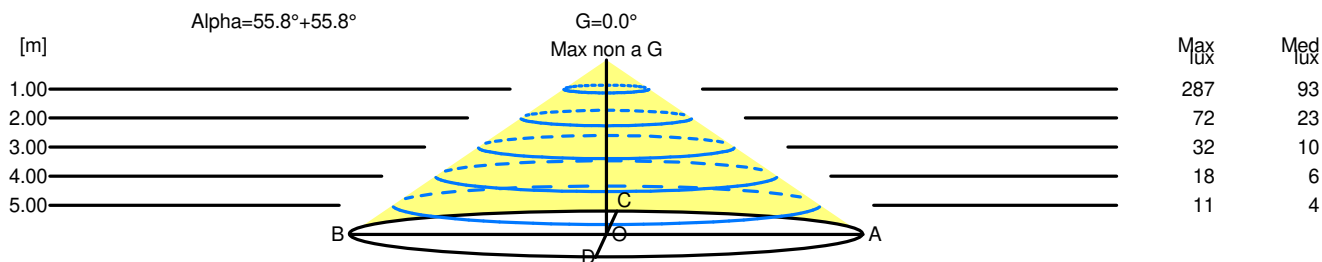
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Width at 50.00 % of Max Intensity

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	1.47	2.94	4.42	5.89	7.36	OC	1.47	2.94	4.42	5.89	7.36
OB	1.47	2.94	4.42	5.89	7.36	OD	1.47	2.94	4.42	5.89	7.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	224.51	241.65	317.64	340.86	335.68	257.18	177.12	99.90	44.82	14.66
OB	224.51	241.65	317.64	340.86	335.68	257.18	177.12	99.90	44.82	14.66
OC	224.51	241.65	317.64	340.86	335.68	257.18	177.12	99.90	44.82	14.66
OD	224.51	241.65	317.64	340.86	335.68	257.18	177.12	99.90	44.82	14.66



H[m]	D[m]	Max lux	Med lux	Alpha=55.8°+55.8°	G=0.0 Max non a G
1.00	2.94	287	93		
2.00	5.89	72	23		
3.00	8.83	32	10		
4.00	11.78	18	6		
5.00	14.72	11	4		