

Luminaire

Code T050310
Name KNOP WALL / CEILING SILVER

Measurum.

Code FTS2400485
Name KNOP WALL / CEILING SILVER

Luminaire Flux	709 lm	Luminaire Power	11.0 W	Efficacy	64.458 lm/W	Efficiency	100.00%
Source Flux	709 lm	Maximum value	302.83 cd/klm	Position	C=0.00 G=144.00	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		28-08-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		709 lm	
LED Flux=1200lm LED Power=9W Eff=59% EfcLed=133lm/W EfcLum=64lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(19k)=105000h							
C.I.E.	7 14 27 3 100			D DIN 5040	--		
F UTE	--			B NBN	BZ 10		

Diam=315mm



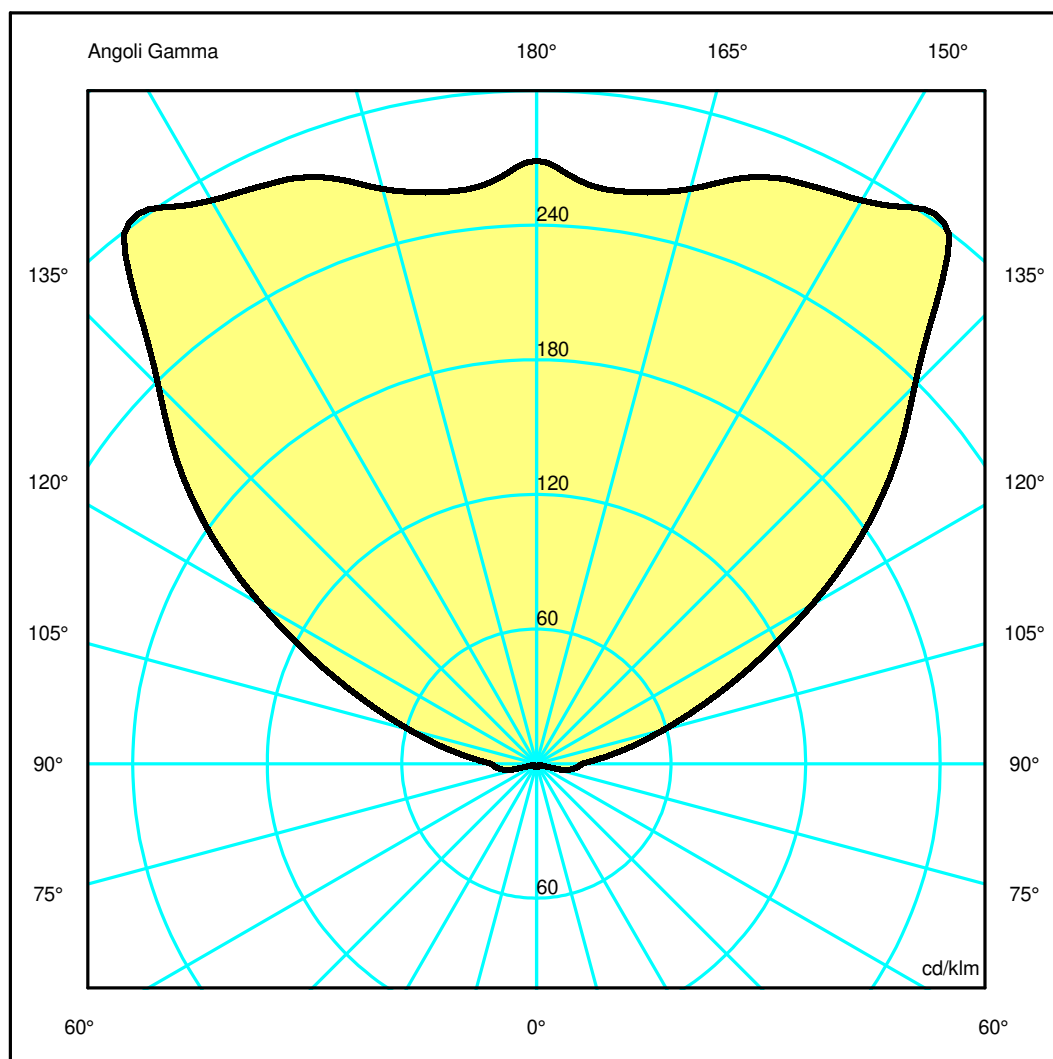
Semipiani C

180.0 ——— 0.0

ULOR 96.62 %

DLOR 3.38 %

RN 96.62 %



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Measurment

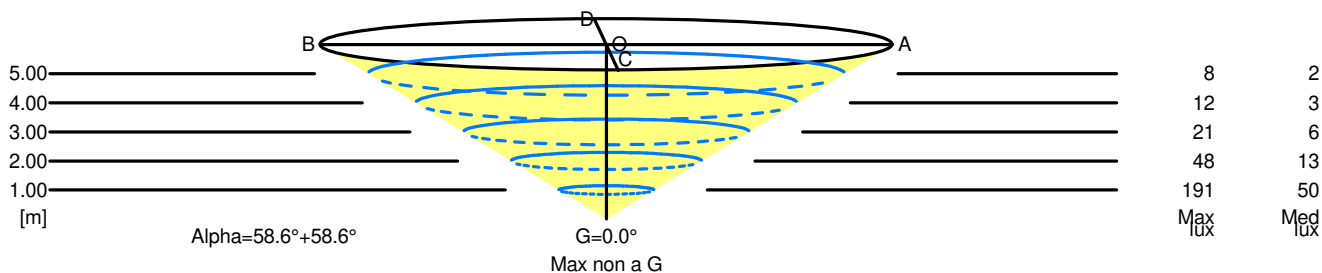
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Width at 50.00 % of Max Intensity

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	1.64	3.28	4.92	6.56	8.21	OC	1.64	3.28	4.92	6.56	8.21
OB	1.64	3.28	4.92	6.56	8.21	OD	1.64	3.28	4.92	6.56	8.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	190.63	183.89	188.12	201.94	213.93	169.17	125.23	77.29	41.78	20.70
OB	190.63	183.89	188.12	201.94	213.93	169.17	125.23	77.29	41.78	20.70
OC	190.63	183.89	188.12	201.94	213.93	169.17	125.23	77.29	41.78	20.70
OD	190.63	183.89	188.12	201.94	213.93	169.17	125.23	77.29	41.78	20.70



5.00	16.41	8	2	
4.00	13.13	12	3	
3.00	9.85	21	6	
2.00	6.56	48	13	
1.00	3.28	191	50	
H[m]	D[m]	Max lux	Med lux	Alpha=58.6°+58.6° Max non a G G=0.0°