

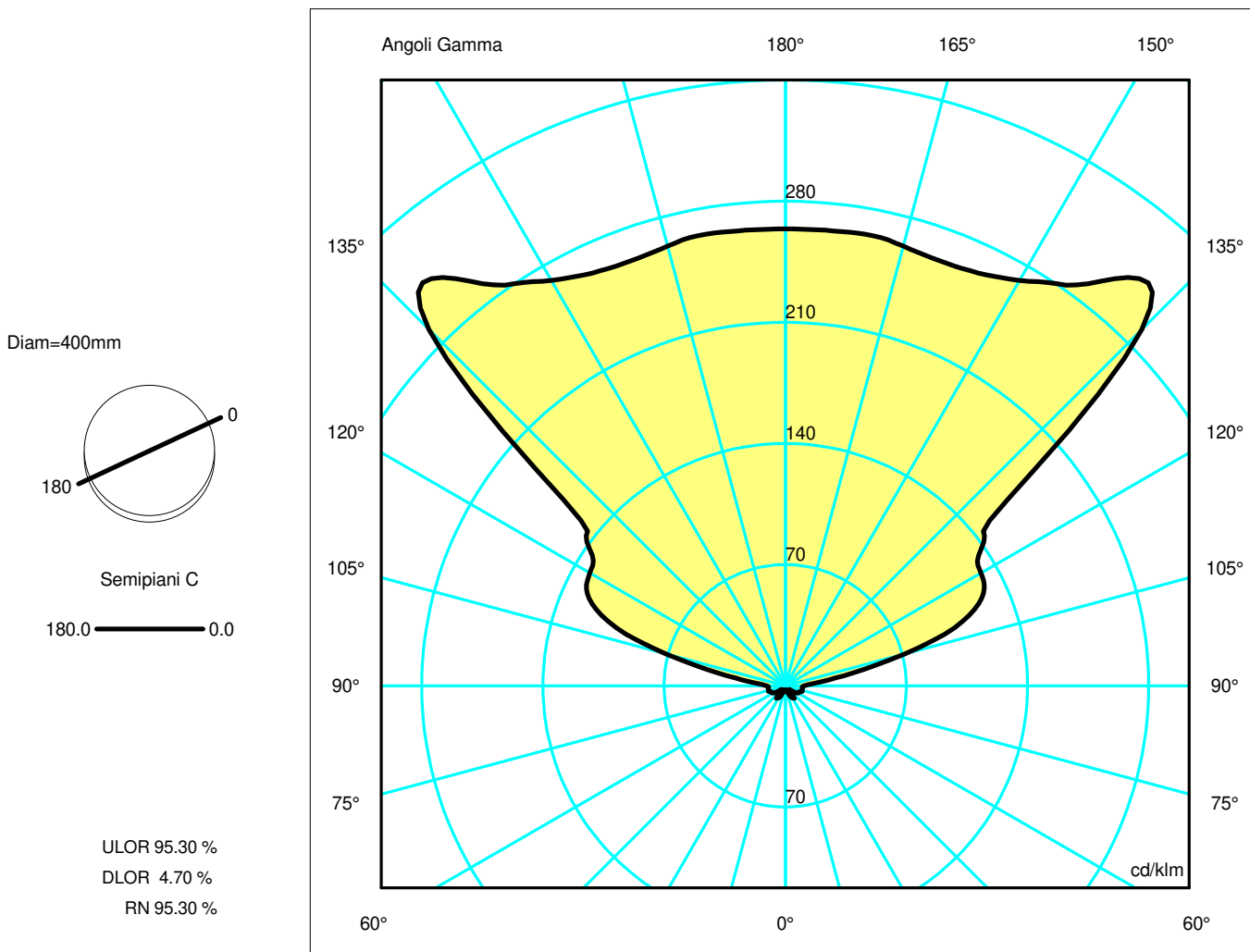
Luminaire

Code 0324010APP
 Name YANG LED - APP COMPATIBILE

Measurem.

Code FTS1901558
 Name YANG LED - APP COMPATIBILE

Luminaire Flux	1059.94 lm	Luminaire Power	42.00 W	Efficacy	25.24 lm/W	Efficiency	100.00%
Lamps Flux	1059.94 lm	Maximum value	313.35 cd/klm	Position	C=0.00 G=138.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 400 mm Diam. 290 mm	Height	300 mm	Height	300 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.066052 m2 0.087000 m2 0.087000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.087000 m2 0.087000 m2 0.100395 m2	
Coordinate system Date Measurement Distance	CG 03-07-2018 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 1059.94 lm	
LED Flux=4105,1lm LED Power=36W Eff=26% EfcLed=114lm/W EfcLum=25lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E. F UTE	20 36 67 5 100 0.05 J + 0.95 T	D DIN 5040 B NBN				-- BZ 9 / 1 / BZ 10	



Luminaire

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Measurement

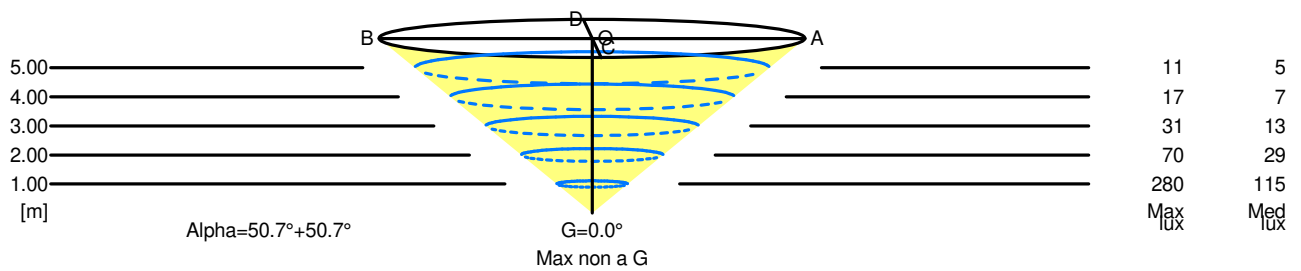
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Width at 50.00 % of Max Intensity

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	1.22	2.44	3.67	4.89	6.11	OC	1.22	2.44	3.67	4.89	6.11
OB	1.22	2.44	3.67	4.89	6.11	OD	1.22	2.44	3.67	4.89	6.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	279.88	280.17	278.85	279.09	299.63	308.64	146.47	133.72	75.34	17.30
OB	279.88	280.17	278.85	279.09	299.63	308.64	146.47	133.72	75.34	17.30
OC	279.88	280.17	278.85	279.09	299.63	308.64	146.47	133.72	75.34	17.30
OD	279.88	280.17	278.85	279.09	299.63	308.64	146.47	133.72	75.34	17.30



5.00	12.22	11	5	
4.00	9.77	17	7	
3.00	7.33	31	13	
2.00	4.89	70	29	
1.00	2.44	280	115	
H[m]	D[m]	Max lux	Med lux	Alpha=50.7°+50.7° Max non a G G=0.0