

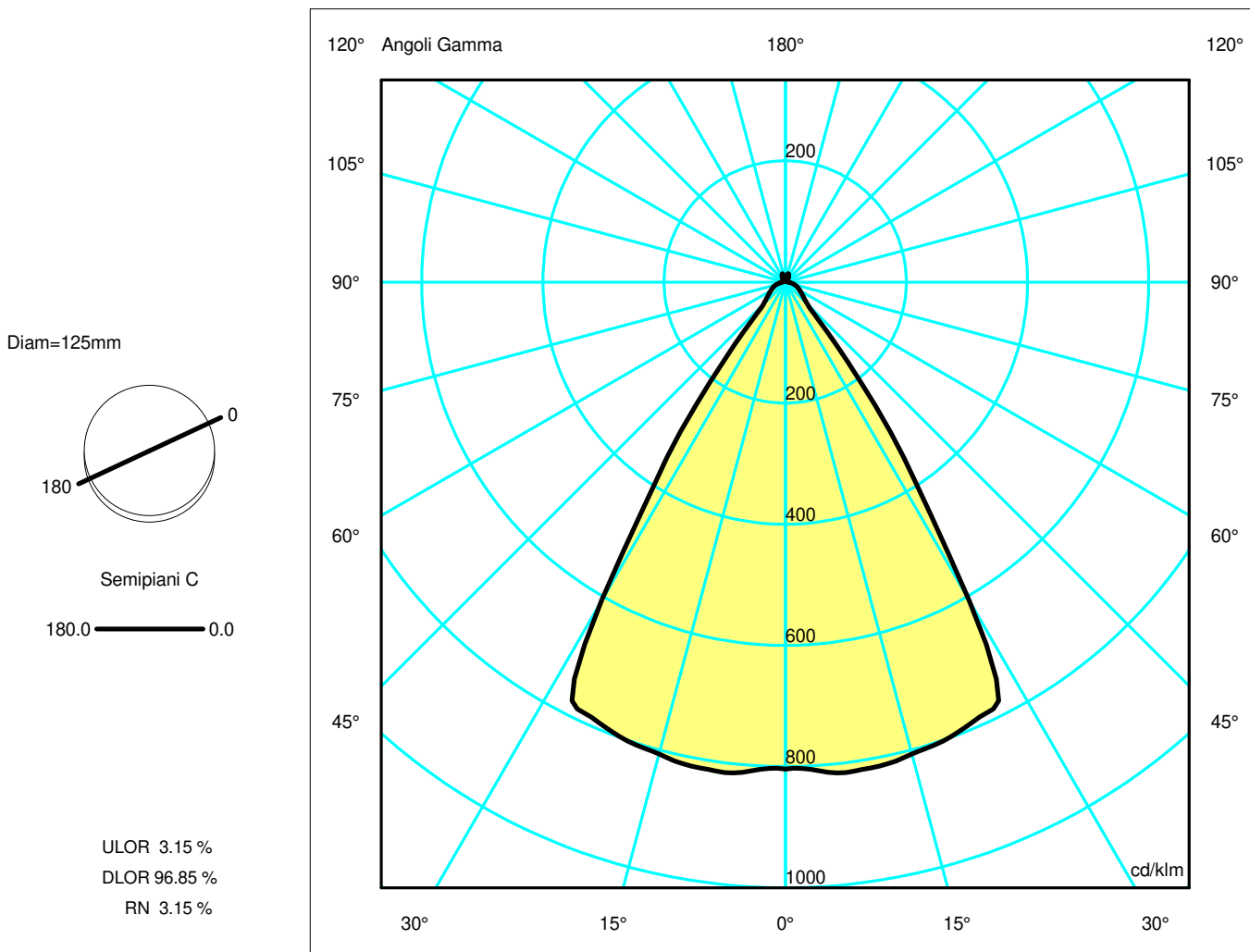
Luminaire

Code M057481+M057800
 Name CATA SOFFITTO CATADIOPTRIC STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE

Measurem.

Code FTS1500467
 Name CATA SOFFITTO CATADIOPTRIC STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE

Luminaire Flux	2253.71 lm	Luminaire Power	30.00 W	Efficacy	75.12 lm/W	Efficiency	100.00%
Lamps Flux	2253.71 lm	Maximum value	815.70 cd/klm	Position	C=0.00 G=7.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 125 mm Diam. 125 mm	Height	153 mm	Height	100 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.012272 m2 0.012500 m2 0.012500 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°			0.012500 m2 0.012500 m2 0.015098 m2		
Coordinate system	CG	Symmetry Type			Rotosymmetrical		
Date	24-09-2014	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			2253.71 lm		
LED Flux=2714lm LED Power=23W Eff=83% EfcLed=118lm/W EfcLum=75lm/W Ra=80 SDCM=3 L70(6K)=36000h							
C.I.E.	89 95 99 97 100	D DIN 5040		A61			
F UTE	0.97 A + 0.03 T	B NBN		BZ 1			



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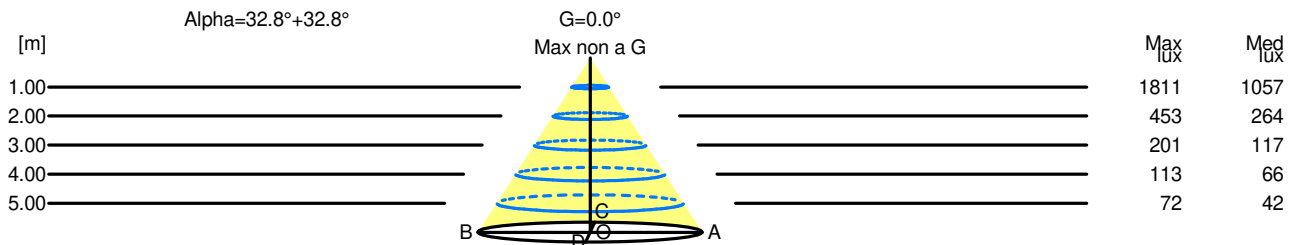
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Round Luminaire		Diam.	125 mm	Height	153 mm		
Round Luminous Area		Diam.	125 mm	Height	100 mm		
Horizontal Luminous Area	0.012272 m2			Emitting area on Plane 180°	0.012500 m2		
Emitting area on Plane 0°	0.012500 m2			Emitting area on Plane 270°	0.012500 m2		
Emitting area on Plane 90°	0.012500 m2			Glare area at 76°	0.015098 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	24-09-2014			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2253.71 lm		
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C.I.E.	89 95 99 97 100			D DIN 5040	A61		
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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	0.64	1.29	1.93	2.58	3.22	OC	0.64	1.29	1.93	2.58	3.22
OB	0.64	1.29	1.93	2.58	3.22	OD	0.64	1.29	1.93	2.58	3.22

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OB	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OC	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89
OD	1811.47	1830.63	1817.78	1769.41	680.48	113.57	73.61	52.81	33.65	15.89



H[m]	D[m]	Max lux	Med lux	Alpha=32.8°+32.8°	G=0.0 Max non a G
1.00	1.29	1811	1057		
2.00	2.58	453	264		
3.00	3.86	201	117		
4.00	5.15	113	66		
5.00	6.44	72	42		