

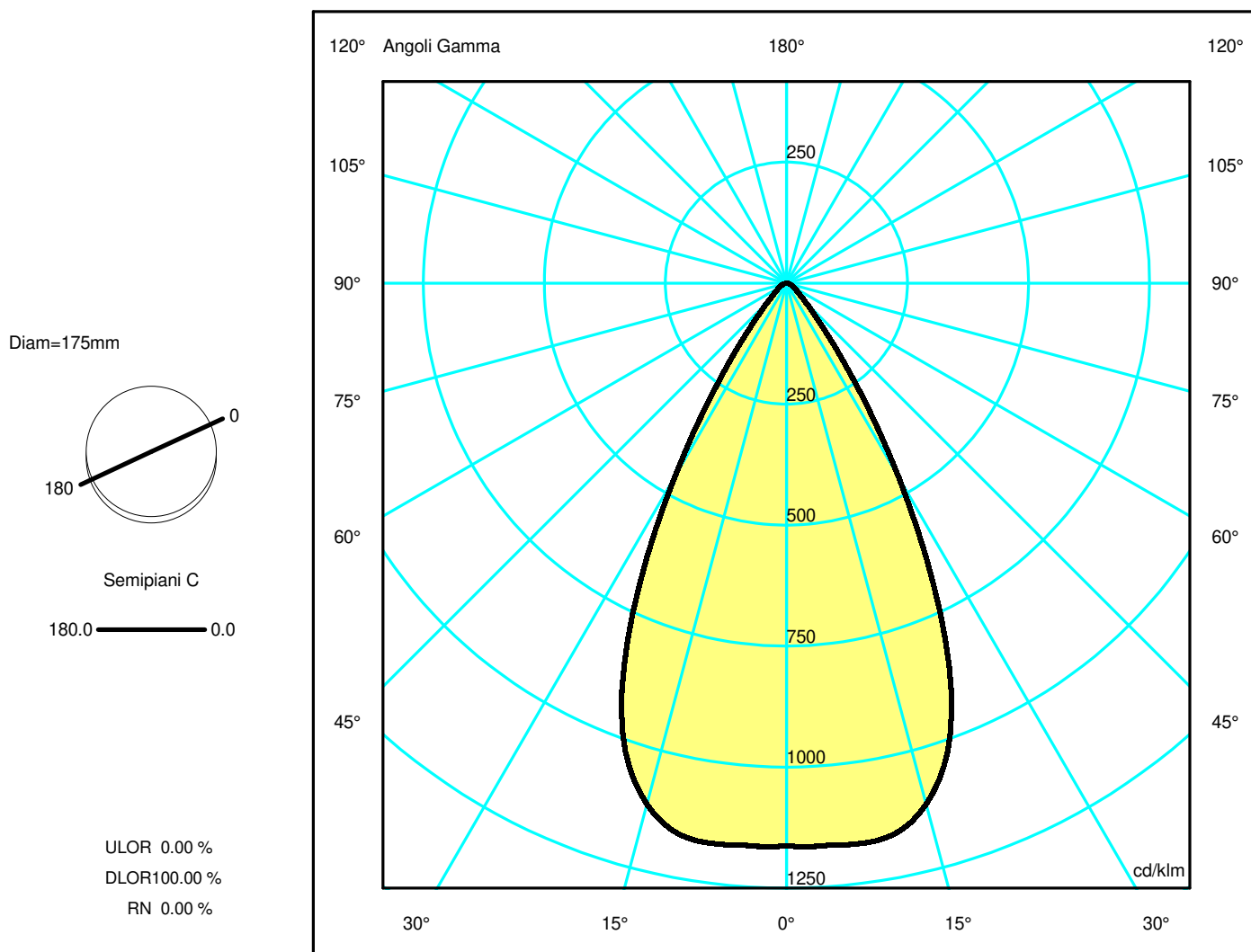
Luminaire

Code T0790010
Name UNTERLINDEN S 3000K 175 ALU OUTDOOR

Measur.

Code FTS2400309.
Name UNTERLINDEN S 3000K 175 ALU OUTDOOR

Luminaire Flux	1325 lm	Luminaire Power	15.0 W	Efficacy	88.333 lm/W	Efficiency	100.00%
Source Flux	1325 lm	Maximum value	1168.00 cd/klm	Position	C=0.00 G=8.00	CG	Rotosymmetrical
Round Luminaire		Diam.	175 mm	Height	145 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area		0.003848 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°		0.000931 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1325 lm	
LED Flux=1810lm LED Power=12W Eff=73% EfcLed=151lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=40 SDCM=2 L70(12k)=66000h							
C.I.E.	92 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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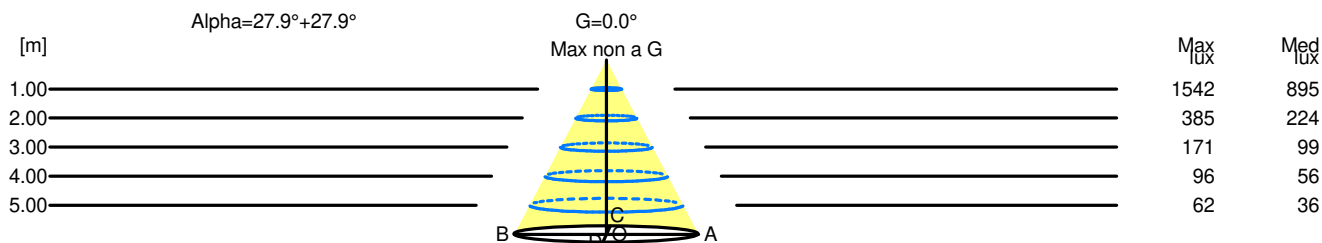
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Width at 50.00 % of Max Intensity

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	0.53	1.06	1.59	2.12	2.64	OC	0.53	1.06	1.59	2.12	2.64
OB	0.53	1.06	1.59	2.12	2.64	OD	0.53	1.06	1.59	2.12	2.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1539.34	1543.59	1476.68	995.52	310.55	75.10	32.11	17.81	8.03	0.42
OB	1539.34	1543.59	1476.68	995.52	310.55	75.10	32.11	17.81	8.03	0.42
OC	1539.34	1543.59	1476.68	995.52	310.55	75.10	32.11	17.81	8.03	0.42
OD	1539.34	1543.59	1476.68	995.52	310.55	75.10	32.11	17.81	8.03	0.42



H[m]	D[m]	Max lux	Med lux	Alpha=27.9°+27.9°	G=0.0 Max non a G
1.00	1.06	1542	895		
2.00	2.12	385	224		
3.00	3.17	171	99		
4.00	4.23	96	56		
5.00	5.29	62	36		