

## Luminaire

Code 1090W10A  
Name UNTERLINDEN S 2700K 175 ALU

## Measurment.

Code FTS2400310.  
Name UNTERLINDEN S 2700K 175 ALU

Luminaire Flux	1272 lm	Luminaire Power	15.0 W	Efficacy	84.800 lm/W	Efficiency	100.00%
Source Flux	1272 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		1272 lm	

LED Flux=1737lm LED Power=12W Eff=73% EfcLed=145lm/W EfcLum=85lm/W CCT=2700K Ra=90 R9=40 SDCM=2 L70(12k)=66000h

C.I.E. 92 98 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN  
A60  
BZ 1

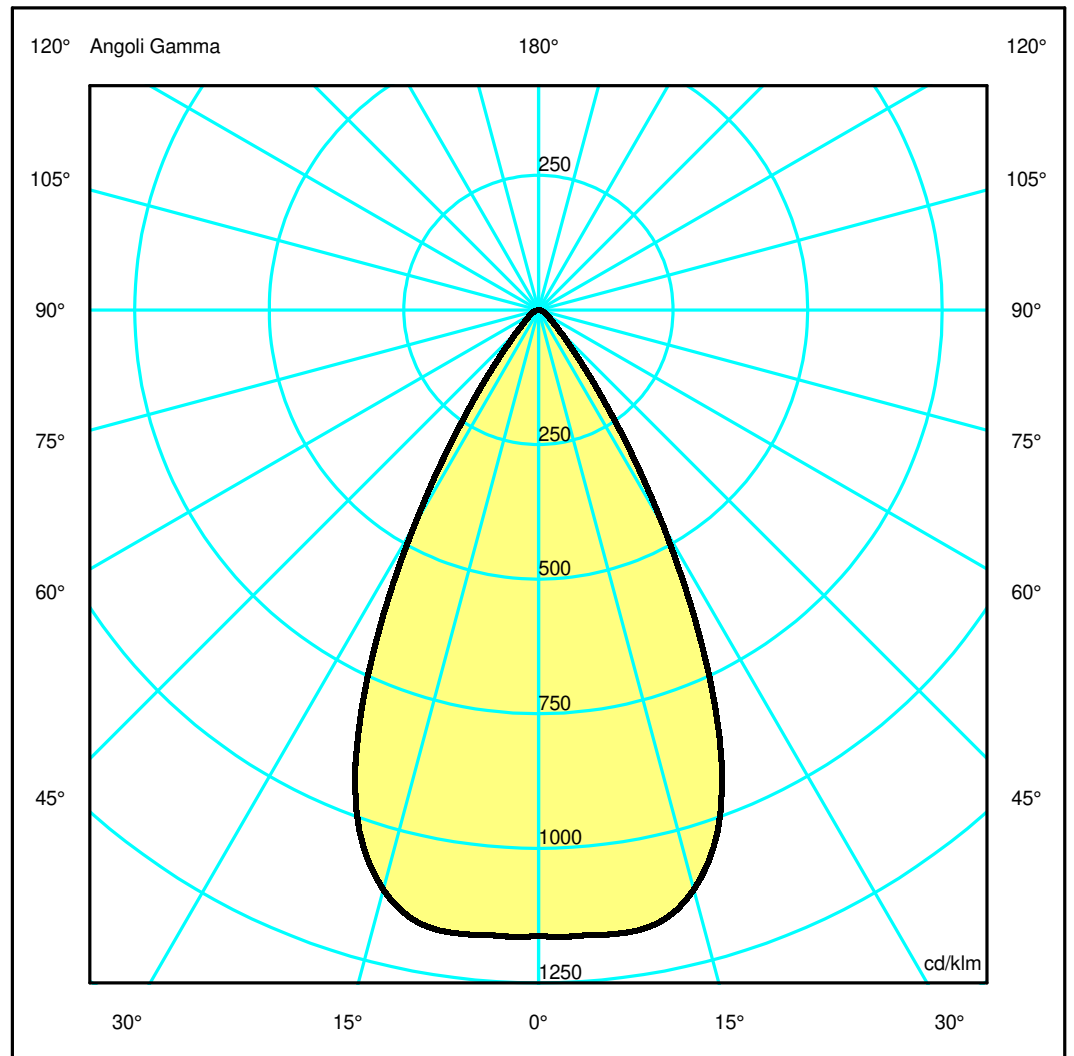
Diam=175mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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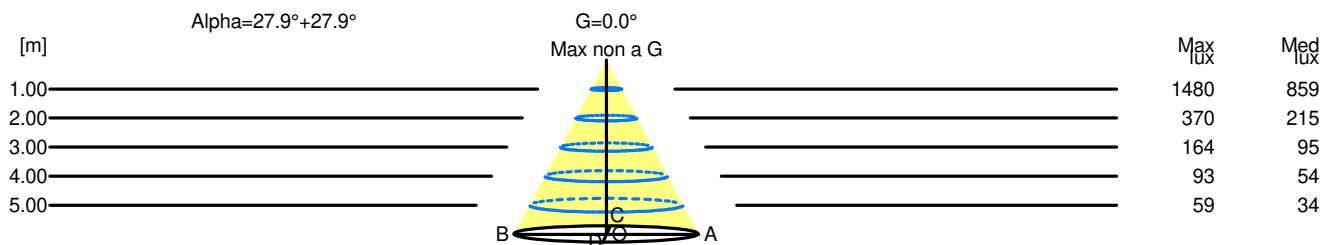
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C.I.E.	92 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	1477.77	1481.85	1417.61	955.70	298.13	72.10	30.83	17.10	7.71	0.41
OB	1477.77	1481.85	1417.61	955.70	298.13	72.10	30.83	17.10	7.71	0.41
OC	1477.77	1481.85	1417.61	955.70	298.13	72.10	30.83	17.10	7.71	0.41
OD	1477.77	1481.85	1417.61	955.70	298.13	72.10	30.83	17.10	7.71	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=27.9°+27.9°	G=0.0 Max non a G
1.00	1.06	1480	859		
2.00	2.12	370	215		
3.00	3.17	164	95		
4.00	4.23	93	54		
5.00	5.29	59	34		