

## Luminaire

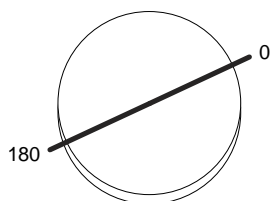
Code M276125+M285207  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro soft

## Measurement

Code FTS1500277  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro soft

Efficiency	100.00%	Coordinate system	CG	Total Flux	1470.04 lm
Maximum value	838.48 cd/klm	Position	C=0.00 G=0.00	Rotosymmetrical	
Round Luminaire		Diam.	95 mm	Height	100 mm
Round Luminous Area		Diam.	65 mm	Height	0 mm
Horizontal Luminous Area	0.003318 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°	0.000803 m2
Date	09-02-2015			Maximum Gamma Angle	90
Measurement Distance	0.00			Measurement Flux	1470.04 lm
4000K - I <sub>max</sub> =839 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=54 % - EfcLED=109 lm/W - EfcLum=52 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54,000 ore					
C.I.E.	72 94 99 100 100		D DIN 5040	A60	
F UTE	1.00 B		B NBN	BZ 2	

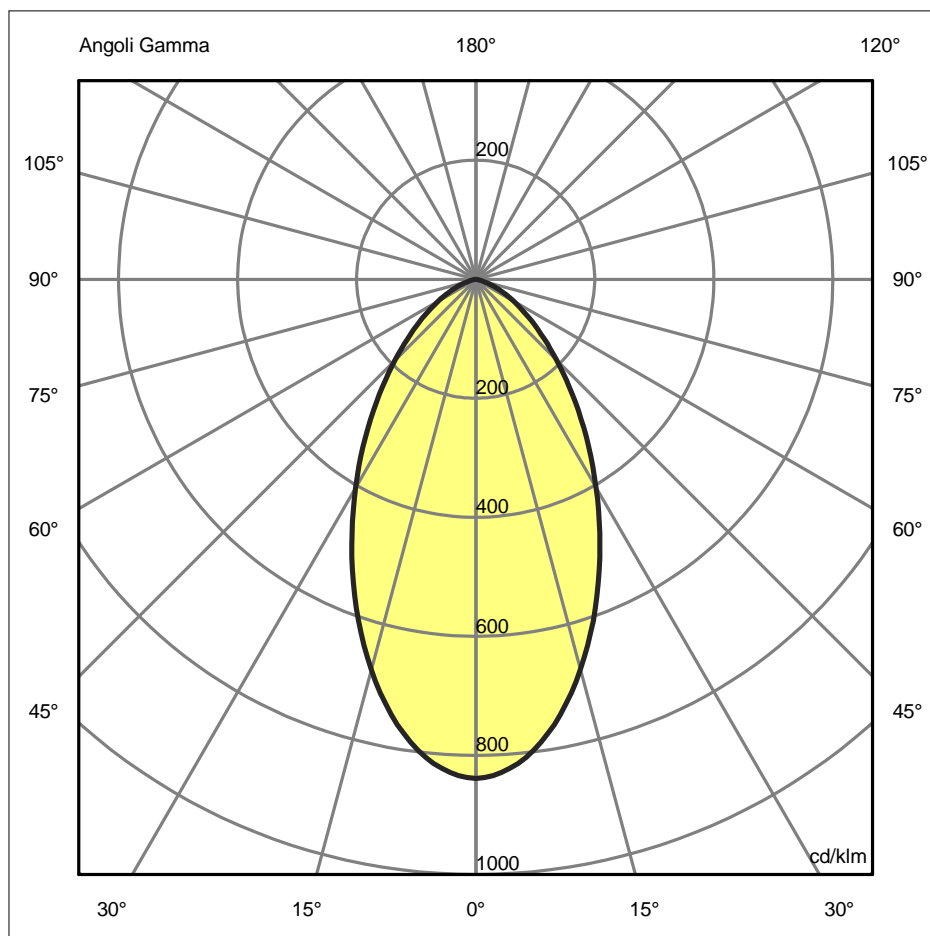
Diam=95mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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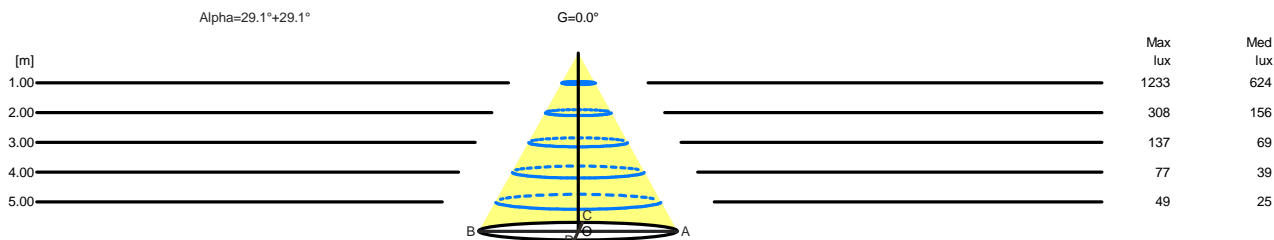
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Width at 50.00 % of Max Intensity

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	0.56	1.11	1.67	2.23	2.79	OC	0.56	1.11	1.67	2.23	2.79
OB	0.56	1.11	1.67	2.23	2.79	OD	0.56	1.11	1.67	2.23	2.79

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1232.59	1199.66	997.92	725.15	475.37	282.16	152.91	70.75	18.42	0.77
OB	1232.59	1199.66	997.92	725.15	475.37	282.16	152.91	70.75	18.42	0.77
OC	1232.59	1199.66	997.92	725.15	475.37	282.16	152.91	70.75	18.42	0.77
OD	1232.59	1199.66	997.92	725.15	475.37	282.16	152.91	70.75	18.42	0.77



H[m]	D[m]	Max lux	Med lux	Alpha=29.1°+29.1°	G=0.0
1.00	1.11	1233	624		
2.00	2.23	308	156		
3.00	3.34	137	69		
4.00	4.46	77	39		
5.00	5.57	49	25		