

## Luminaire

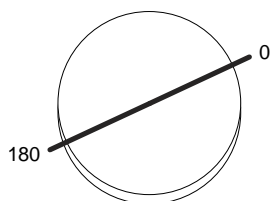
Code M276125+M285207+M282100  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro soft + griglia

## Measurem.

Code FTS1500279  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro soft + griglia

Efficiency	100.00%	Coordinate system	CG	Total Flux	898.00 lm
Maximum value	1303.55 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	898.00 lm
4000K - I <sub>max</sub> =1304 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=33 % - EfcLED=109 lm/W - EfcLum=32 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54,000 ore					
C.I.E.	86 99 100 100 100		D DIN 5040	A60	
F UTE	1.00 A		B NBN	BZ 1	

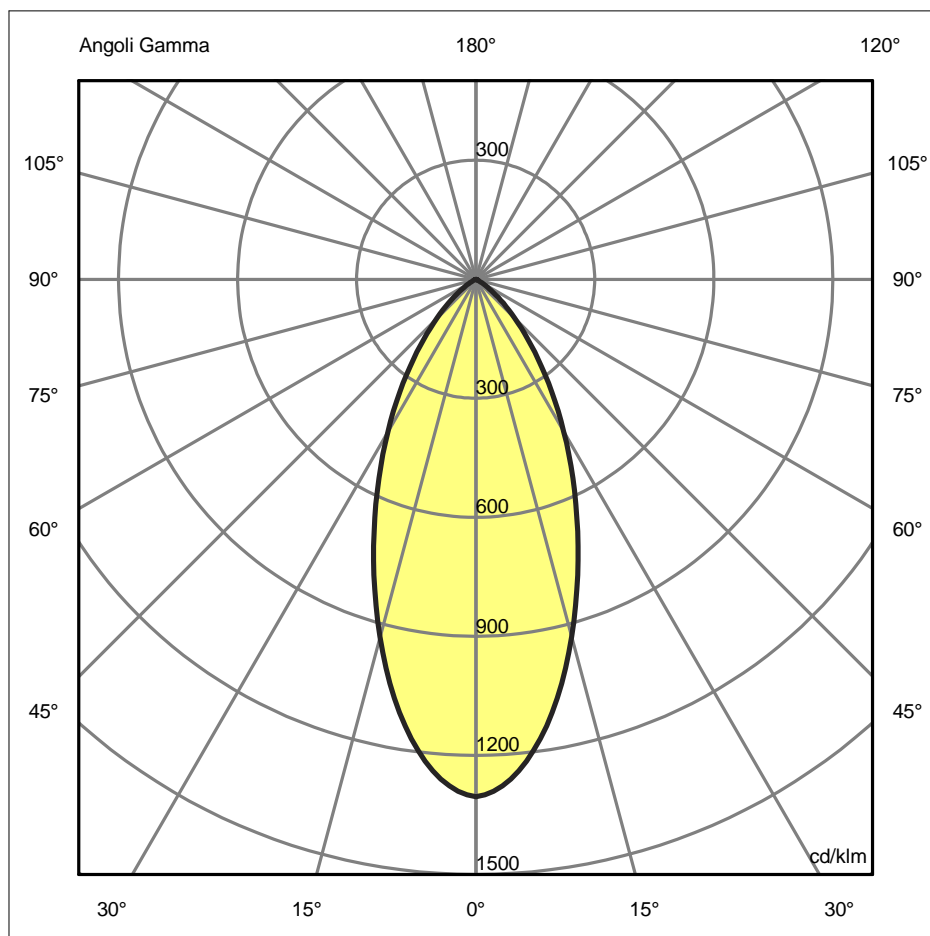
Diam=95mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measur.

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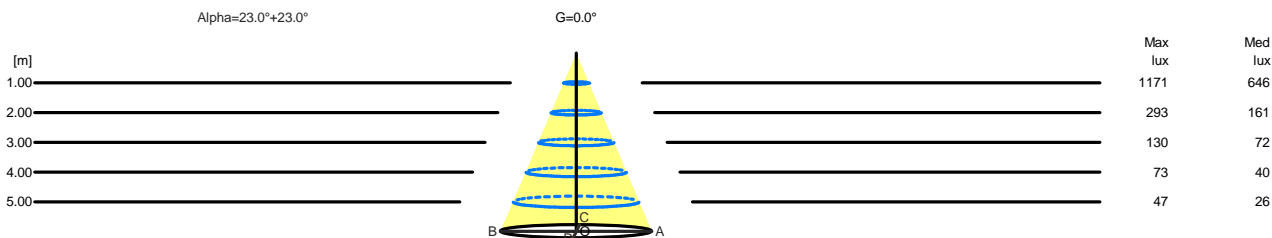
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C.I.E.	86 99 100 100 100	D DIN 5040		A60	
F UTE	1.00 A	B NBN		BZ 1	

## 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	0.42	0.85	1.27	1.70	2.12	OC	0.42	0.85	1.27	1.70	2.12
OB	0.42	0.85	1.27	1.70	2.12	OD	0.42	0.85	1.27	1.70	2.12

## Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1170.59	1116.08	837.18	528.02	286.88	124.69	37.76	4.60	1.39	0.41
OB	1170.59	1116.08	837.18	528.02	286.88	124.69	37.76	4.60	1.39	0.41
OC	1170.59	1116.08	837.18	528.02	286.88	124.69	37.76	4.60	1.39	0.41
OD	1170.59	1116.08	837.18	528.02	286.88	124.69	37.76	4.60	1.39	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=23.0°+23.0°	G=0.0
1.00	0.85	1171	646		
2.00	1.70	293	161		
3.00	2.55	130	72		
4.00	3.40	73	40		
5.00	4.25	47	26		