

## Luminaire

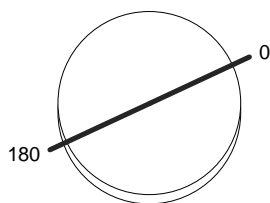
Code M276125  
Name Caelum 90 LED 2x30 - 4000K bianco

## Measurement

Code FTS1500267  
Name Caelum 90 LED 2x30 - 4000K bianco

Efficiency	100.00%	Coordinate system	CG	Total Flux	1660.00 lm
Maximum value	1097.59 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	1660.00 lm
4000K - I <sub>max</sub> =1098 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=61 % - EfcLED=109 lm/W - EfcLum=59 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54,000 ore					
C.I.E.	80 98 100 100 100		D DIN 5040	A60	
F UTE	1.00 B		B NBN	BZ 1	

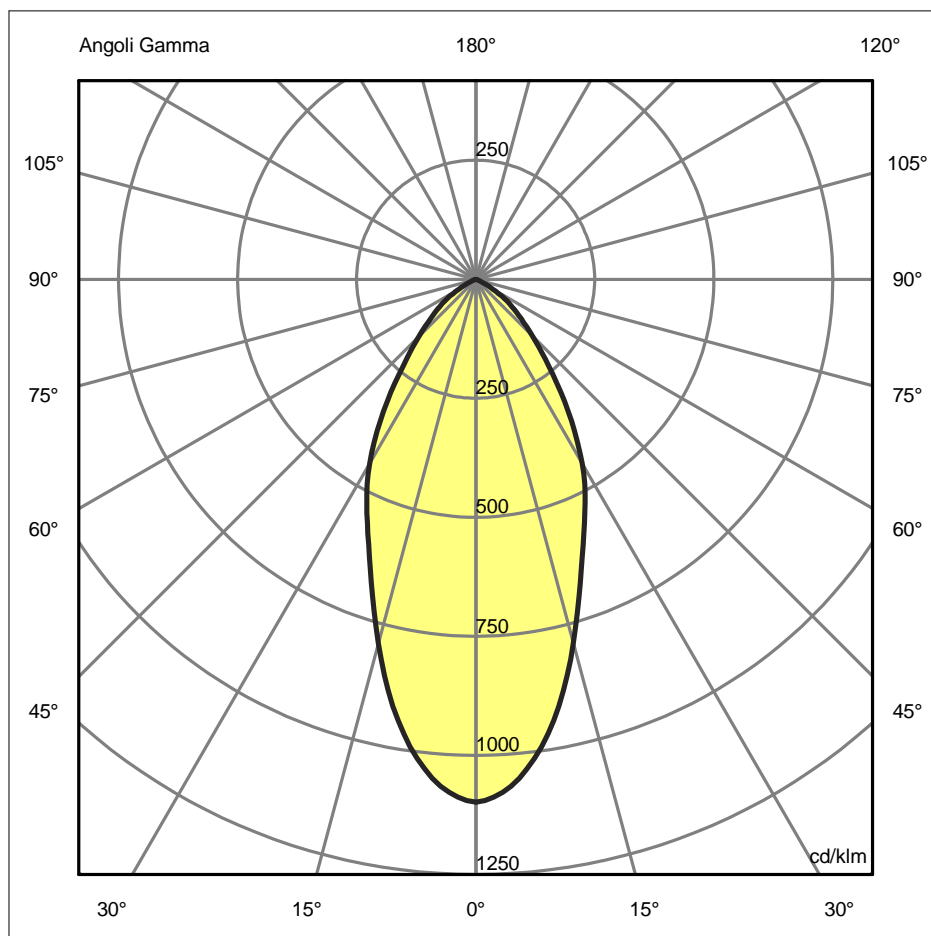
Diam=95mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measur.

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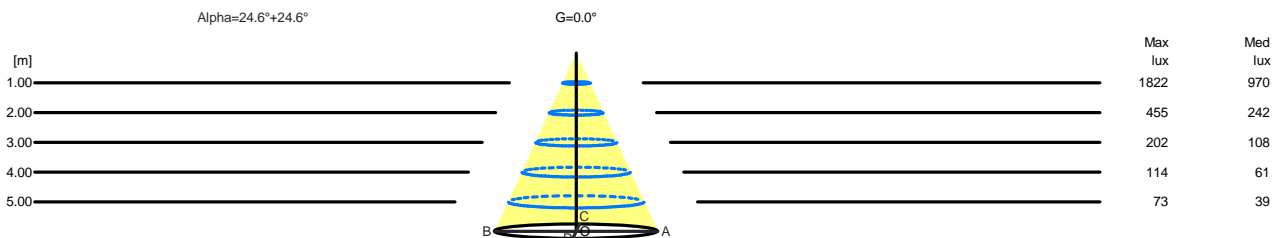
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### Width at 50.00 % of Max Intensity

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	0.46	0.92	1.37	1.83	2.29	OC	0.46	0.92	1.37	1.83	2.29
OB	0.46	0.92	1.37	1.83	2.29	OD	0.46	0.92	1.37	1.83	2.29

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1822.00	1745.09	1313.39	898.33	561.48	278.82	133.34	26.34	3.05	0.49
OB	1822.00	1745.09	1313.39	898.33	561.48	278.82	133.34	26.34	3.05	0.49
OC	1822.00	1745.09	1313.39	898.33	561.48	278.82	133.34	26.34	3.05	0.49
OD	1822.00	1745.09	1313.39	898.33	561.48	278.82	133.34	26.34	3.05	0.49



H[m]	D[m]	Max lux	Med lux	Alpha=24.6°+24.6°	G=0.0
1.00	0.92	1822	970		
2.00	1.83	455	242		
3.00	2.75	202	108		
4.00	3.66	114	61		
5.00	4.58	73	39		