

## Luminaire

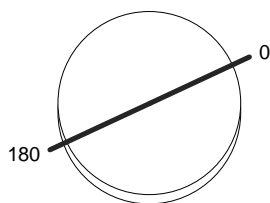
Code M276125+M281745  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro giallo

## Measurement

Code FTS1500275  
Name Caelum 90 LED 2x30 - 4000K bianco + filtro giallo

Efficiency	100.00%	Coordinate system	CG	Total Flux	1551.98 lm
Maximum value	993.21 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	06-02-2015			Maximum Gamma Angle	90
Measurement Distance	0.00			Measurement Flux	1551.98 lm
4000K - I <sub>max</sub> =993 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=57 % - EfcLED=109 lm/W - EfcLum=55 lm/W - Life=L70(9K)>54,000 ore					
C.I.E.	77 97 100 100 100		D DIN 5040	A60	
F UTE	1.00 B		B NBN	BZ 1	

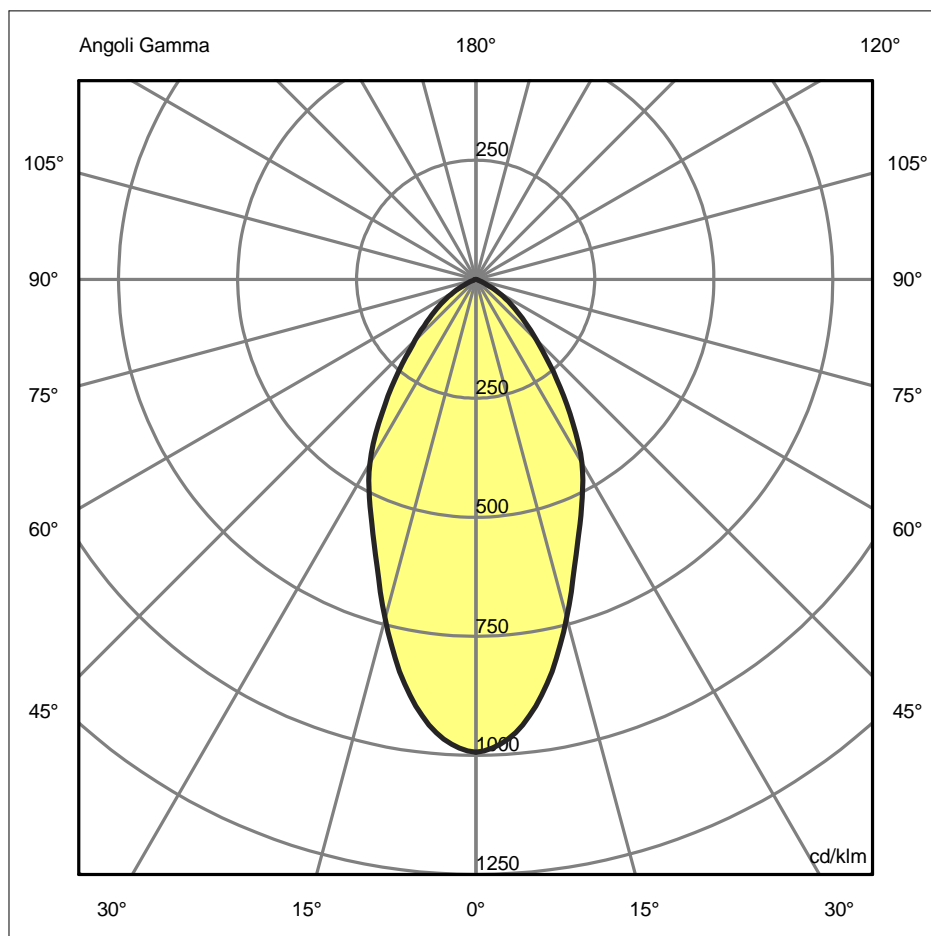
Diam=95mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measur.

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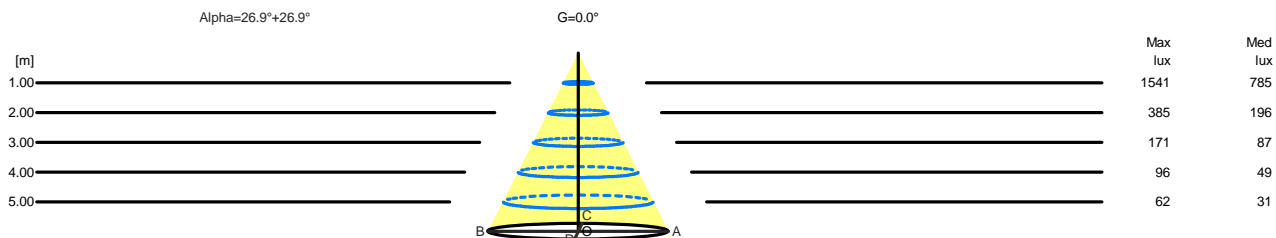
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Width at 50.00 % of Max Intensity

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	0.51	1.01	1.52	2.03	2.53	OC	0.51	1.01	1.52	2.03	2.53
OB	0.51	1.01	1.52	2.03	2.53	OD	0.51	1.01	1.52	2.03	2.53

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1541.44	1482.74	1142.56	816.39	534.70	279.25	137.91	35.28	4.21	0.50
OB	1541.44	1482.74	1142.56	816.39	534.70	279.25	137.91	35.28	4.21	0.50
OC	1541.44	1482.74	1142.56	816.39	534.70	279.25	137.91	35.28	4.21	0.50
OD	1541.44	1482.74	1142.56	816.39	534.70	279.25	137.91	35.28	4.21	0.50



H[m]	D[m]	Max lux	Med lux	Alpha=26.9°+26.9°	G=0.0
1.00	1.01	1541	785		
2.00	2.03	385	196		
3.00	3.04	171	87		
4.00	4.05	96	49		
5.00	5.06	62	31		