

Luminaire

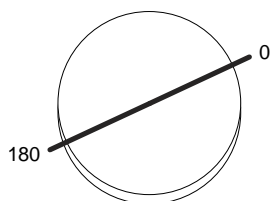
Code M276125+M281735
Name Caelum 90 LED 2x30 - 4000K bianco + filtro blu

Measurement

Code FTS1500273
Name Caelum 90 LED 2x30 - 4000K bianco + filtro blu

Efficiency	100.00%	Coordinate system	CG	Total Flux	163.00 lm
Maximum value	866.48 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	06-02-2015	Maximum Gamma Angle	90		
Measurement Distance	0.00	Measurement Flux	163.00 lm		
4000K - I _{max} =866 cd/klm - LED Flux=2722 lm - LED Power=25 W - Eff=6 % - EfcLED=109 lm/W - EfcLum=6 lm/W - Life=L70(9K)>54,000 ore					
C.I.E.	43 76 98 100 100	D DIN 5040	A30		
F UTE	1.00 E	B NBN	BZ 5 / 1.5 / BZ 4		

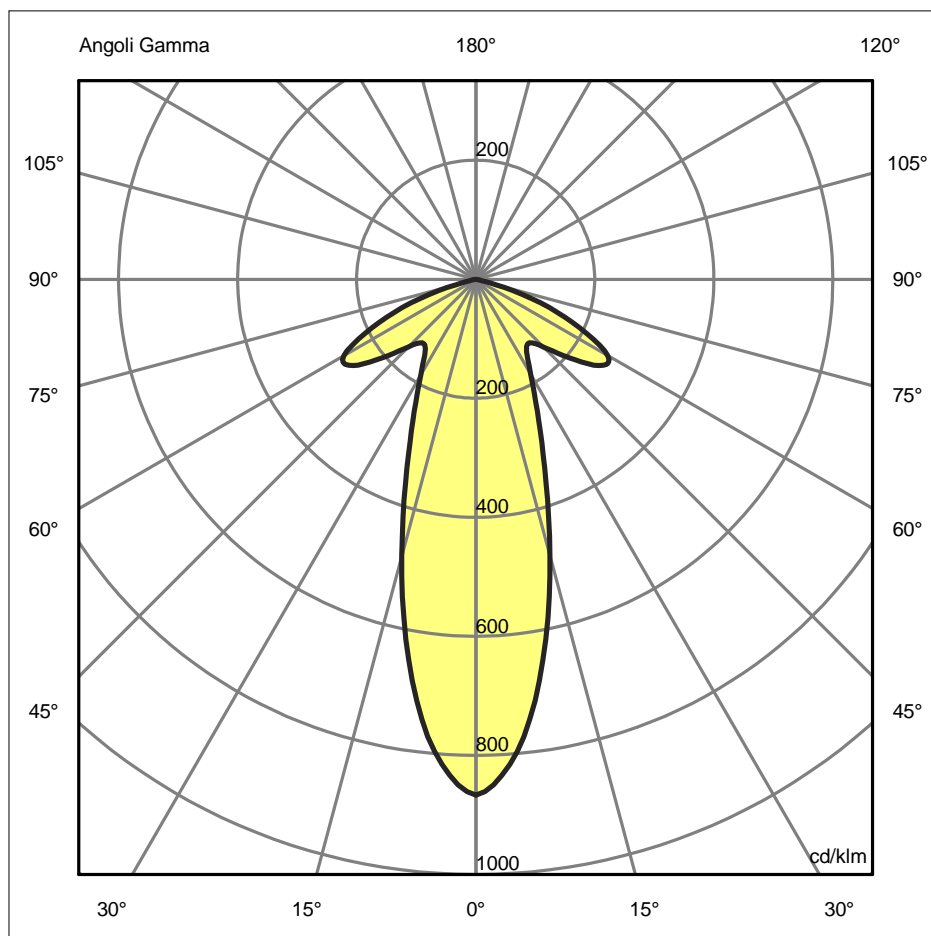
Diam=95mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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Name Caelum 90 LED 2x30 - 4000K bianco + filtro blu

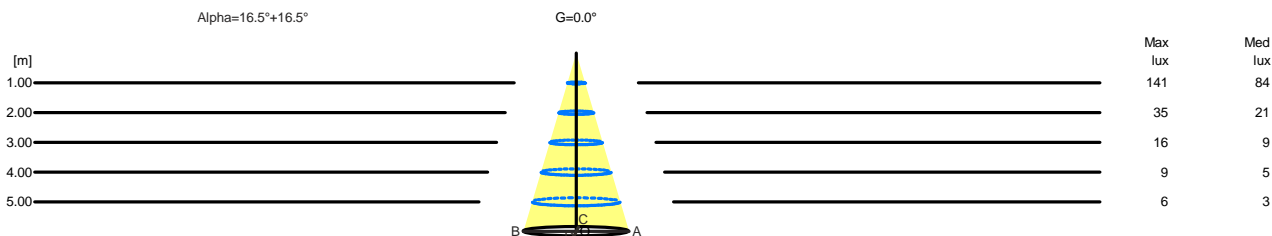
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Width at 50.00 % of Max Intensity

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	0.30	0.59	0.89	1.19	1.48	OC	0.30	0.59	0.89	1.19	1.48
OB	0.30	0.59	0.89	1.19	1.48	OD	0.30	0.59	0.89	1.19	1.48

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	141.24	129.81	78.29	39.85	24.23	26.13	41.11	31.40	5.71	0.30
OB	141.24	129.81	78.29	39.85	24.23	26.13	41.11	31.40	5.71	0.30
OC	141.24	129.81	78.29	39.85	24.23	26.13	41.11	31.40	5.71	0.30
OD	141.24	129.81	78.29	39.85	24.23	26.13	41.11	31.40	5.71	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=16.5°+16.5°	G=0.0
1.00	0.59	141	84		
2.00	1.19	35	21		
3.00	1.78	16	9		
4.00	2.37	9	5		
5.00	2.97	6	3		