

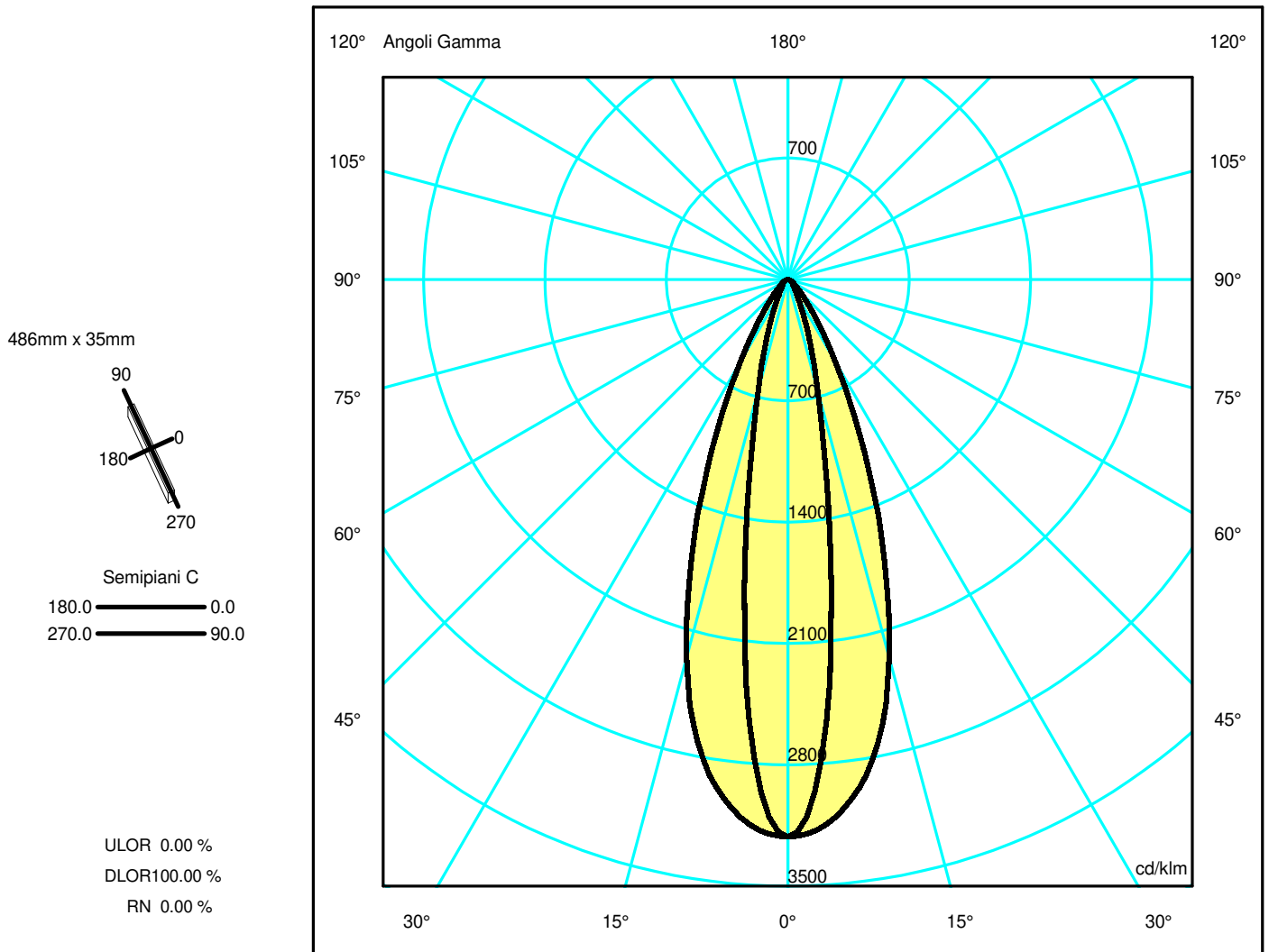
Luminaire

Code T4301ELW00
Name Spike 12 LED 3000K Ellittico

Measurement

Code FTS1500851
Name Spike 12 LED 3000K Ellittico

Luminaire Flux	2109 lm	Luminaire Power	24.0 W	Efficacy	87.869 lm/W	Efficiency	100.00%
Source Flux	2109 lm	Maximum value	3215.71 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	486 mm	Width	35 mm	Height	35 mm
Rectangular Luminous Area		Length	482 mm	Width	30 mm	Height	0 mm
Horizontal Luminous Area		0.014460 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°	0.003498 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		17-01-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2109 lm		
LED Flux=2376lm LED Power=24W Eff=89% EfcLed=99lm/W EfcLum=88lm/W CCT=3000K Ra=80 R9=7 SDCM=3 L70(6K)=272160h							
C.I.E.	90 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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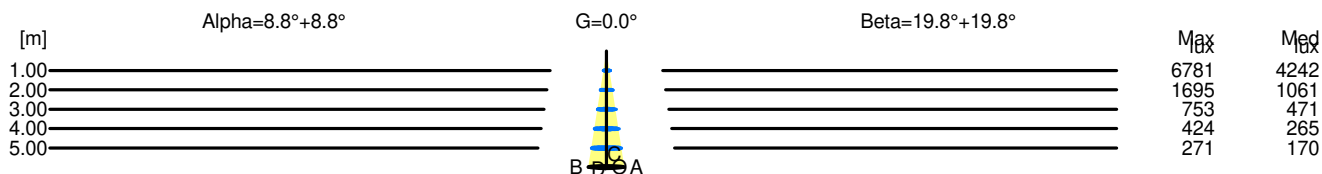
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Width at 50.00 % of Max Intensity

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	0.16	0.31	0.47	0.62	0.78	OC	0.36	0.72	1.08	1.44	1.80
OB	0.16	0.31	0.47	0.62	0.78	OD	0.36	0.72	1.08	1.44	1.80

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6781.49	5387.52	1390.02	401.60	143.80	86.30	62.58	40.16	17.40	3.34
OB	6781.49	5387.52	1390.02	401.60	143.80	86.30	62.58	40.16	17.40	3.34
OC	6781.49	6571.09	4757.31	2044.58	636.63	213.41	89.59	48.12	20.63	3.39
OD	6781.49	6571.09	4757.31	2044.58	636.63	213.41	89.59	48.12	20.63	3.39



H[m]	D[m]	Max lux	Med lux	Alpha=8.8°+8.8°	G=0.0
1.00	0.31	6781	4242		
2.00	0.62	1695	1061		
3.00	0.93	753	471		
4.00	1.24	424	265		
5.00	1.55	271	170		

H[m]	D[m]	Max lux	Med lux	Beta=19.8°+19.8°	G=0.0
1.00	0.72	6781	4242		
2.00	1.44	1695	1061		
3.00	2.16	753	471		
4.00	2.87	424	265		
5.00	3.59	271	170		