

Luminaire

Code M324625_30°
Name EVERY 150 CA TR OR LED 2700 2X16°NO/BL_30°

Measurement

Code FTS2400305.
Name EVERY 150 CA TR OR LED 2700 2X16°NO/BL_30°

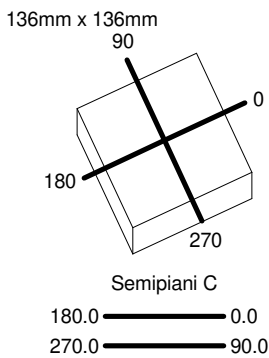
Luminaire Flux	1857 lm	Luminaire Power	20.0 W	Efficacy	92.850 lm/W	Efficiency	100.00%
Source Flux	1857 lm	Maximum value	3158.03 cd/klm	Position	C=0.00 G=29.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	136 mm	Width	136 mm	Height	138 mm
Rectangular Luminous Area		Length	121 mm	Width	121 mm	Height	0 mm
Horizontal Luminous Area		0.014641 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.003542 m ²	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1857 lm	

LED Flux=2979lm LED Power=20W Eff=62% EfcLed=149lm/W EfcLum=93lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

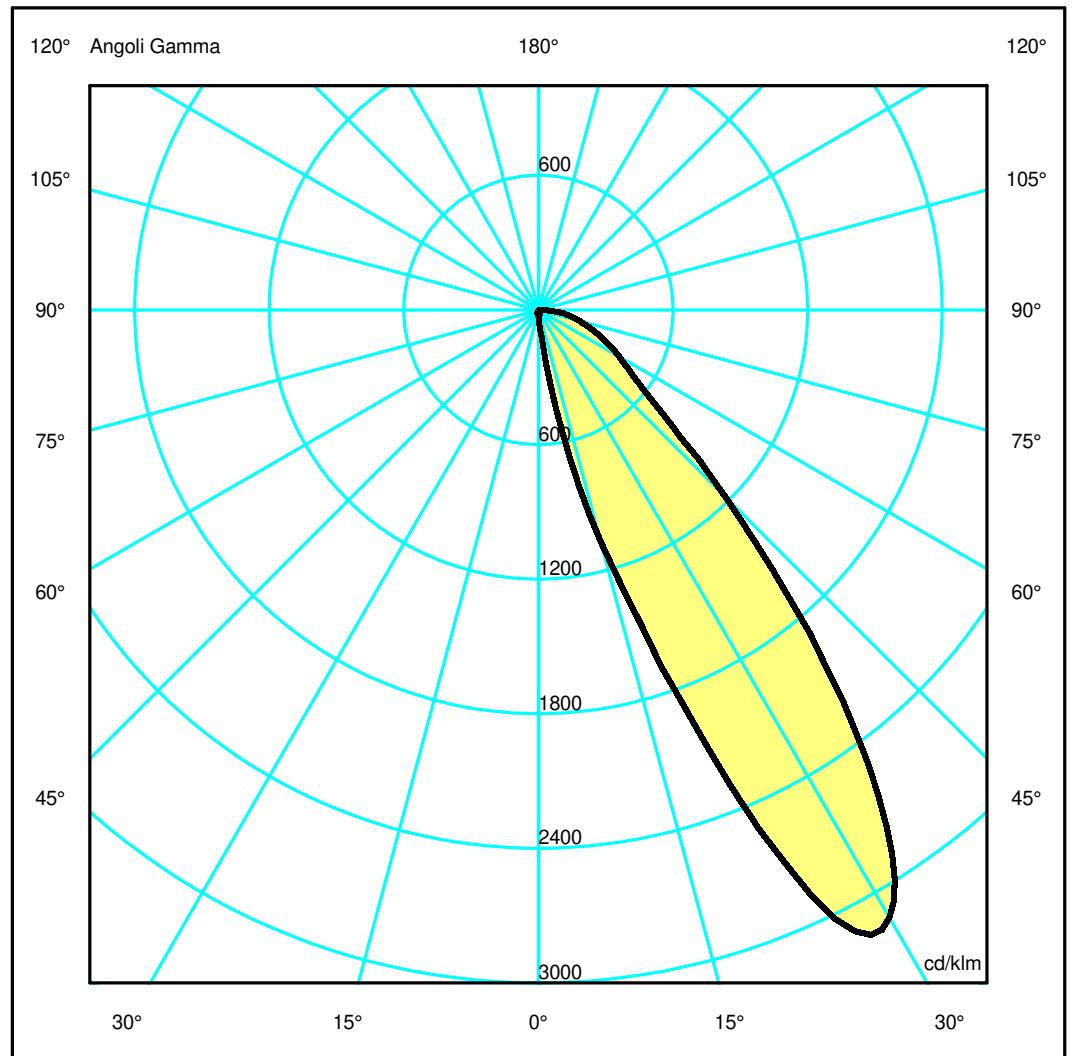
C.I.E. 63 87 97 99 100
F UTE 0.99 C + 0.01 T

D DIN 5040
B NBN

A51
BZ 3



ULOR 0.58 %
DLOR 99.42 %
RN 0.58 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.003542 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
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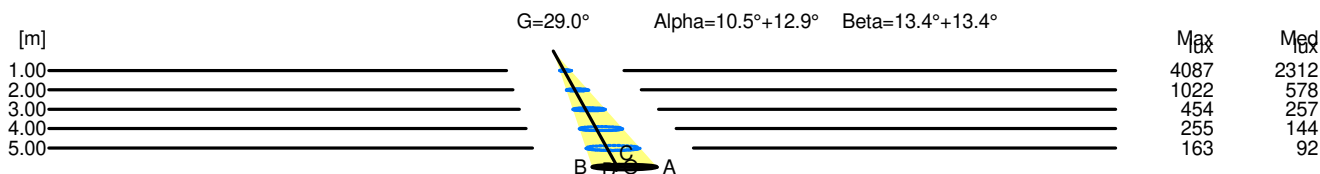
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C.I.E.	63 87 97 99 100	D DIN 5040	A51
F UTE	0.99 C + 0.01 T	B NBN	BZ 3

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	0.34	0.68	1.02	1.37	1.71	OC	0.27	0.55	0.82	1.09	1.36
OB	0.22	0.44	0.66	0.88	1.10	OD	0.27	0.55	0.82	1.09	1.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	59.26	163.98	1982.37	5350.75	4900.74	2183.25	963.47	613.56	350.25	138.66
OB	59.26	20.85	1.22	0.53	0.39	0.41	0.40	0.00	0.00	0.00
OC	59.26	49.24	35.57	22.49	11.09	1.75	1.33	1.06	0.76	0.48
OD	59.26	49.24	35.57	22.49	11.09	1.75	1.33	1.06	0.76	0.48



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+12.9°	G=29.0
1.00	0.56	4087	2312		
2.00	1.12	1022	578		
3.00	1.68	454	257		
4.00	2.24	255	144		
5.00	2.80	163	92		

H[m]	D[m]	Max lux	Med lux	Beta=13.4°+13.4°	G=0.0
1.00	0.55	4087	2312		
2.00	1.09	1022	578		
3.00	1.64	454	257		
4.00	2.18	255	144		
5.00	2.73	163	92		