

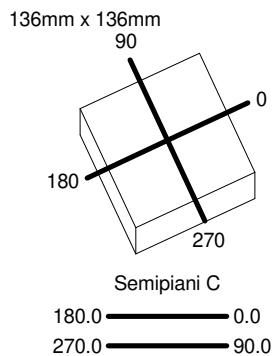
Luminaire

Code M325025_30°
Name EVERY 150 CA TR OR LED 2700 2X16°ME/BL_30°

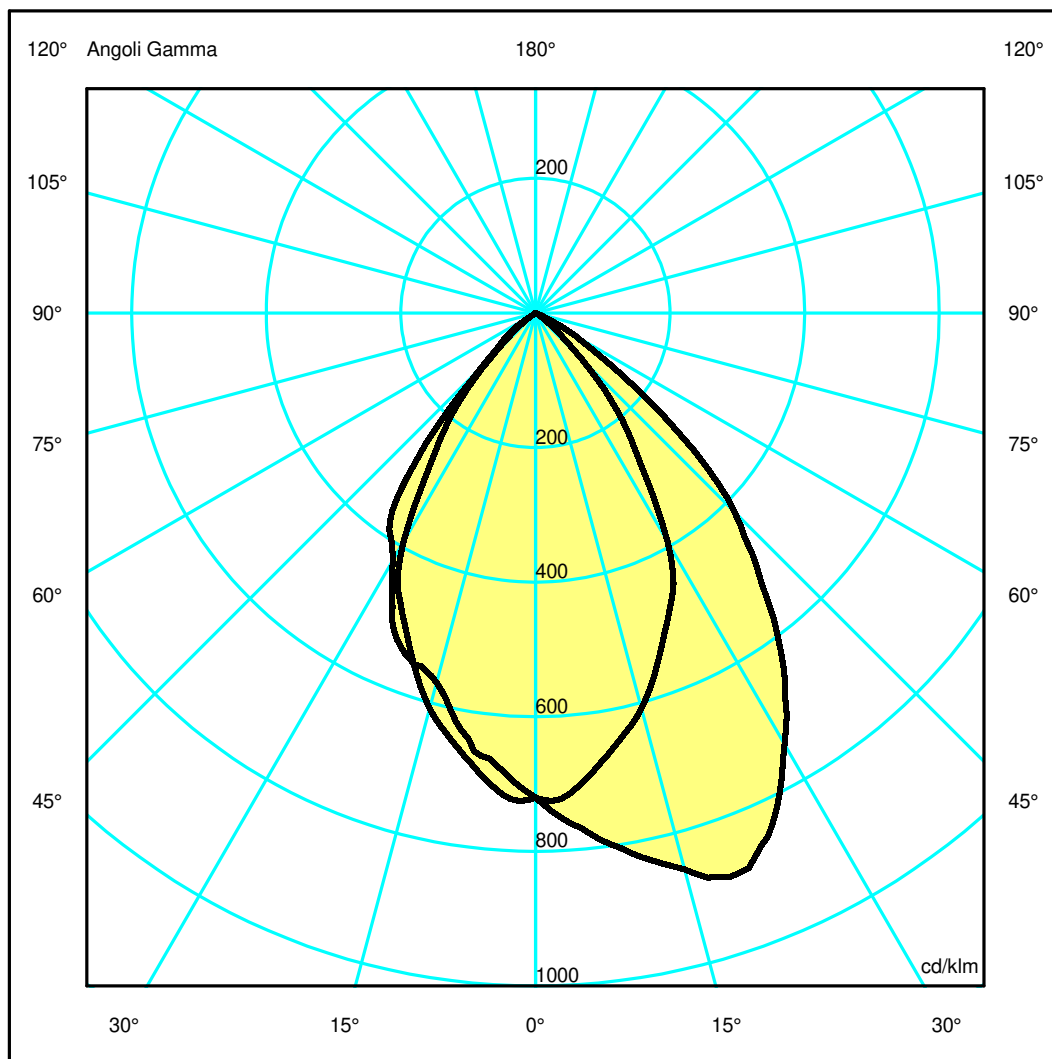
Measurement

Code FTS2400303.
Name EVERY 150 CA TR OR LED 2700 2X16°ME/BL_30°

Luminaire Flux	1960 lm	Luminaire Power	20.0 W	Efficacy	98.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	890.97 cd/klm	Position	C=5.00 G=20.00	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 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°		0.003542 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1960 lm	
LED Flux=2979lm LED Power=20W Eff=66% EfcLed=149lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	80 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



ULOR 0.05 %
DLOR 99.95 %
RN 0.05 %



Luminaire

Code M325025_30°
Name EVERY 150 CA TR OR LED 2700 2X16°ME/BL_30°

Measurment.

Code FTS2400303.
Name EVERY 150 CA TR OR LED 2700 2X16°ME/BL_30°

Luminaire Flux	1960 lm	Luminaire Power	20.0 W	Efficacy	98.000 lm/W	Efficiency	100.00%
Source Flux	1960 lm	Maximum value	890.97 cd/klm	Position	C=5.00 G=20.00	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 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°		0.003542 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1960 lm	

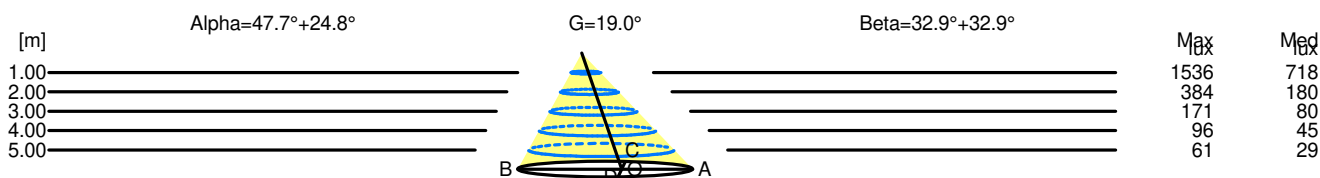
LED Flux=2979lm LED Power=20W Eff=66% EfcLed=149lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	80 99 100 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

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	0.61	1.23	1.84	2.45	3.07	OC	0.69	1.37	2.06	2.74	3.43
OB	0.89	1.79	2.68	3.57	4.46	OD	0.69	1.37	2.06	2.74	3.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1411.19	1504.93	1677.27	1635.89	1260.21	818.68	279.80	43.17	1.90	0.69
OB	1411.19	1321.47	1114.91	988.50	740.41	218.91	55.55	0.00	0.00	0.00
OC	1411.19	1387.26	1191.56	932.13	532.07	191.81	30.02	1.97	1.63	1.52
OD	1411.19	1387.26	1191.56	932.13	532.07	191.81	30.02	1.97	1.63	1.52



H[m]	D[m]	Max lux	Med lux	Alpha=47.7°+24.8°	G=19.0
1.00	1.51	1536	718		
2.00	3.01	384	180		
3.00	4.52	171	80		
4.00	6.02	96	45		
5.00	7.53	61	29		

H[m]	D[m]	Max lux	Med lux	Beta=32.9°+32.9°	G=0.0
1.00	1.37	1536	718		
2.00	2.74	384	180		
3.00	4.11	171	80		
4.00	5.48	96	45		
5.00	6.85	61	29		