

Luminaire

Code M263445_30°
Name EVERY 150 QD TR OR LED 3000 2X30°NE/NE_30°

Measurement

Code FTS2400283.
Name EVERY 150 QD TR OR LED 3000 2X30°NE/NE_30°

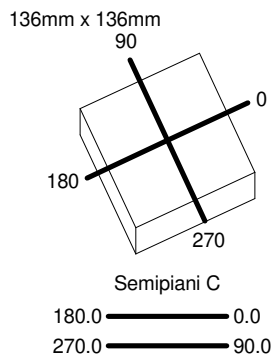
Luminaire Flux	1637 lm	Luminaire Power	20.0 W	Efficacy	81.850 lm/W	Efficiency	100.00%
Source Flux	1637 lm	Maximum value	1118.44 cd/klm	Position	C=0.00 G=31.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	136 mm	Width	136 mm	Height	138 mm
Rectangular Luminous Area		Length	121 mm	Width	121 mm	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		1637 lm	

LED Flux=3145lm LED Power=20W Eff=52% EfcLed=157lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

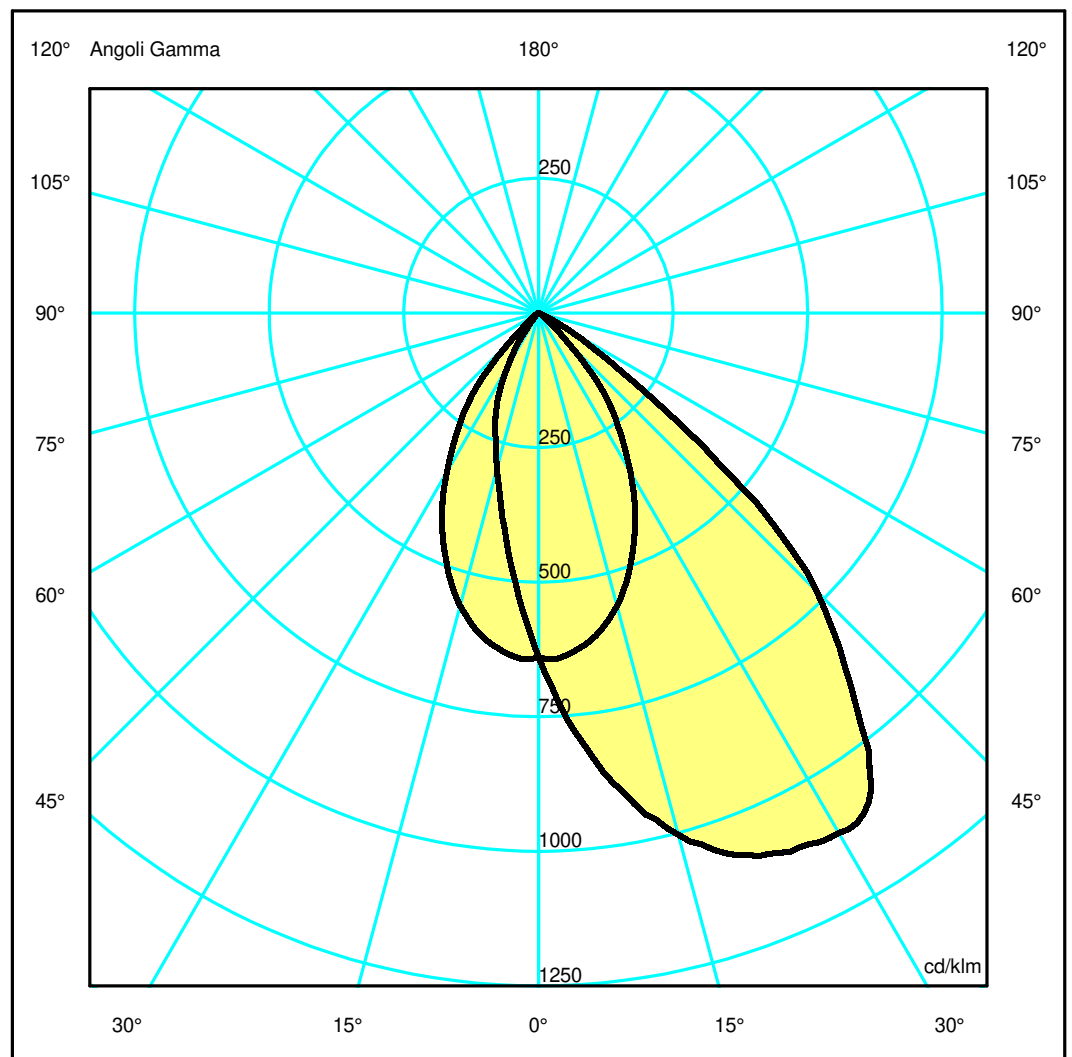
C.I.E. 78 99 100 100 100
F UTE 1.00 B

D DIN 5040
B NBN

A60
BZ 2 / 0.6 / BZ 1



ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



Luminaire

Code M263445_30°
Name EVERY 150 QD TR OR LED 3000 2X30°NE/NE_30°

Measurement

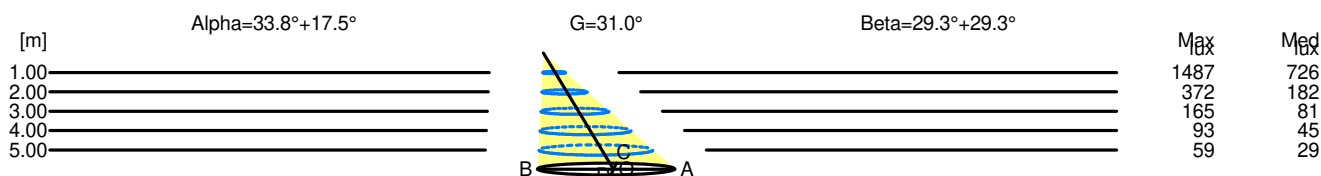
Code FTS2400283.
Name EVERY 150 QD TR OR LED 3000 2X30°NE/NE_30°

Luminaire Flux	1637 lm	Luminaire Power	20.0 W	Efficacy	81.850 lm/W	Efficiency	100.00%
Source Flux	1637 lm	Maximum value	1118.44 cd/klm	Position	C=0.00 G=31.00	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		1637 lm	
LED Flux=3145lm LED Power=20W Eff=52% EfcLed=157lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	78 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2 / 0.6 / 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	0.53	1.06	1.59	2.12	2.65	OC	0.66	1.31	1.97	2.62	3.28
OB	0.65	1.30	1.95	2.60	3.25	OD	0.66	1.31	1.97	2.62	3.28

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1046.27	1280.26	1642.51	1808.32	1764.17	1195.74	299.50	22.47	1.98	0.68
OB	1046.27	818.54	487.87	296.52	98.01	12.88	8.39	0.00	0.00	0.00
OC	1046.27	1041.38	921.60	693.87	422.96	120.69	18.53	3.28	1.90	0.89
OD	1046.27	1041.38	921.60	693.87	422.96	120.69	18.53	3.28	1.90	0.89



H[m]	D[m]	Max lux	Med lux	Alpha=33.8°+17.5°	G=31.0
1.00	1.18	1487	726		
2.00	2.36	372	182		
3.00	3.54	165	81		
4.00	4.72	93	45		
5.00	5.90	59	29		

H[m]	D[m]	Max lux	Med lux	Beta=29.3°+29.3°	G=0.0
1.00	1.31	1487	726		
2.00	2.62	372	182		
3.00	3.93	165	81		
4.00	5.25	93	45		
5.00	6.56	59	29		