

Luminaire

Code M264025_30°
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_30°

Measurement

Code FTS2400282.
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_30°

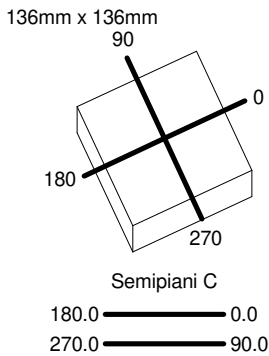
Luminaire Flux	2069 lm	Luminaire Power	20.0 W	Efficacy	103.450 lm/W	Efficiency	100.00%
Source Flux	2069 lm	Maximum value	890.97 cd/klm	Position	C=5.00 G=20.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	136 mm	Width	136 mm	Height	138 mm
Rectangular Luminous Area		Length	121 mm	Width	121 mm	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		2069 lm	

LED Flux=3145lm LED Power=20W Eff=66% EfcLed=157lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

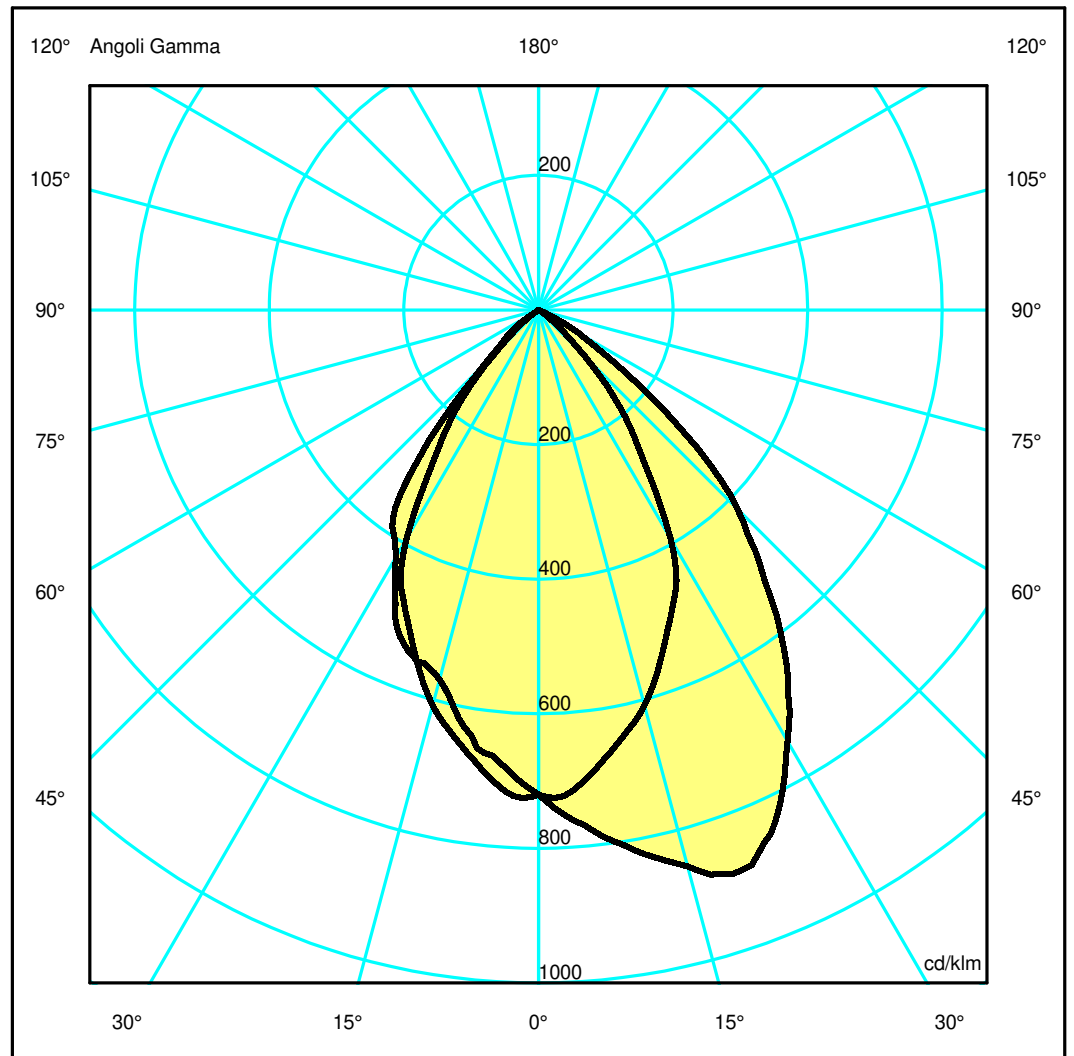
C.I.E. 80 99 100 100 100
F UTE 1.00 B

D DIN 5040
B NBN

A60
BZ 1



ULOR 0.05 %
DLOR 99.95 %
RN 0.05 %



Luminaire

Code M264025_30°
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_30°

Measurment.

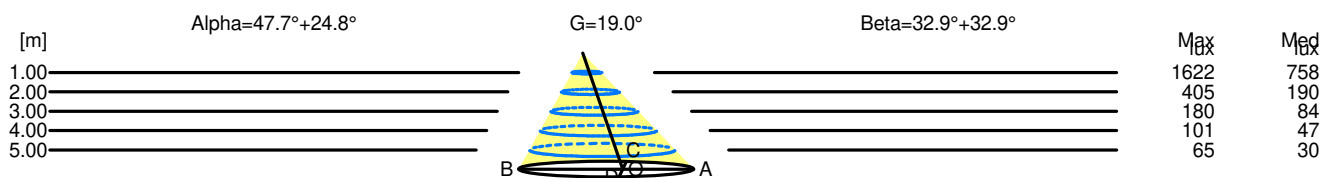
Code FTS2400282.
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_30°

Luminaire Flux	2069 lm	Luminaire Power	20.0 W	Efficacy	103.450 lm/W	Efficiency	100.00%
Source Flux	2069 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		2069 lm	
LED Flux=3145lm LED Power=20W Eff=66% EfcLed=157lm/W EfcLum=103lm/W CCT=3000K 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	1489.67	1588.62	1770.54	1726.86	1330.30	864.20	295.36	45.57	2.01	0.73
OB	1489.67	1394.96	1176.91	1043.47	781.58	231.08	58.64	0.00	0.00	0.00
OC	1489.67	1464.41	1257.83	983.97	561.66	202.48	31.69	2.08	1.72	1.61
OD	1489.67	1464.41	1257.83	983.97	561.66	202.48	31.69	2.08	1.72	1.61



H[m]	D[m]	Max lux	Med lux	Alpha=47.7°+24.8°	G=19.0	
1.00	1.51	1622	758			
2.00	3.01	405	190			
3.00	4.52	180	84			
4.00	6.02	101	47			
5.00	7.53	65	30			

H[m]	D[m]	Max lux	Med lux	Beta=32.9°+32.9°	G=0.0	
1.00	1.37	1622	758			
2.00	2.74	405	190			
3.00	4.11	180	84			
4.00	5.48	101	47			
5.00	6.85	65	30			