

## Luminaire

Code M331605\_30°  
Name EVERY 80 RD TS OR LED 2700K 2X22° M\_30°

## Measurement

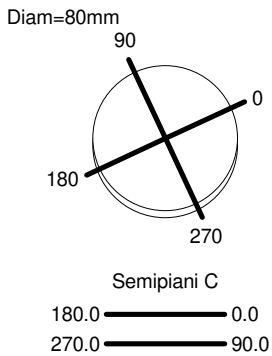
Code FTS2400121.  
Name EVERY 80 RD TS OR LED 2700K 2X22° M\_30°

Luminaire Flux	870 lm	Luminaire Power	10.0 W	Efficacy	87.000 lm/W	Efficiency	100.00%
Source Flux	870 lm	Maximum value	1147.12 cd/klm	Position	C=0.00 G=26.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	60 mm	Height	0 mm		
Horizontal Luminous Area			0.002827 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°			0.000684 m2
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		870 lm	

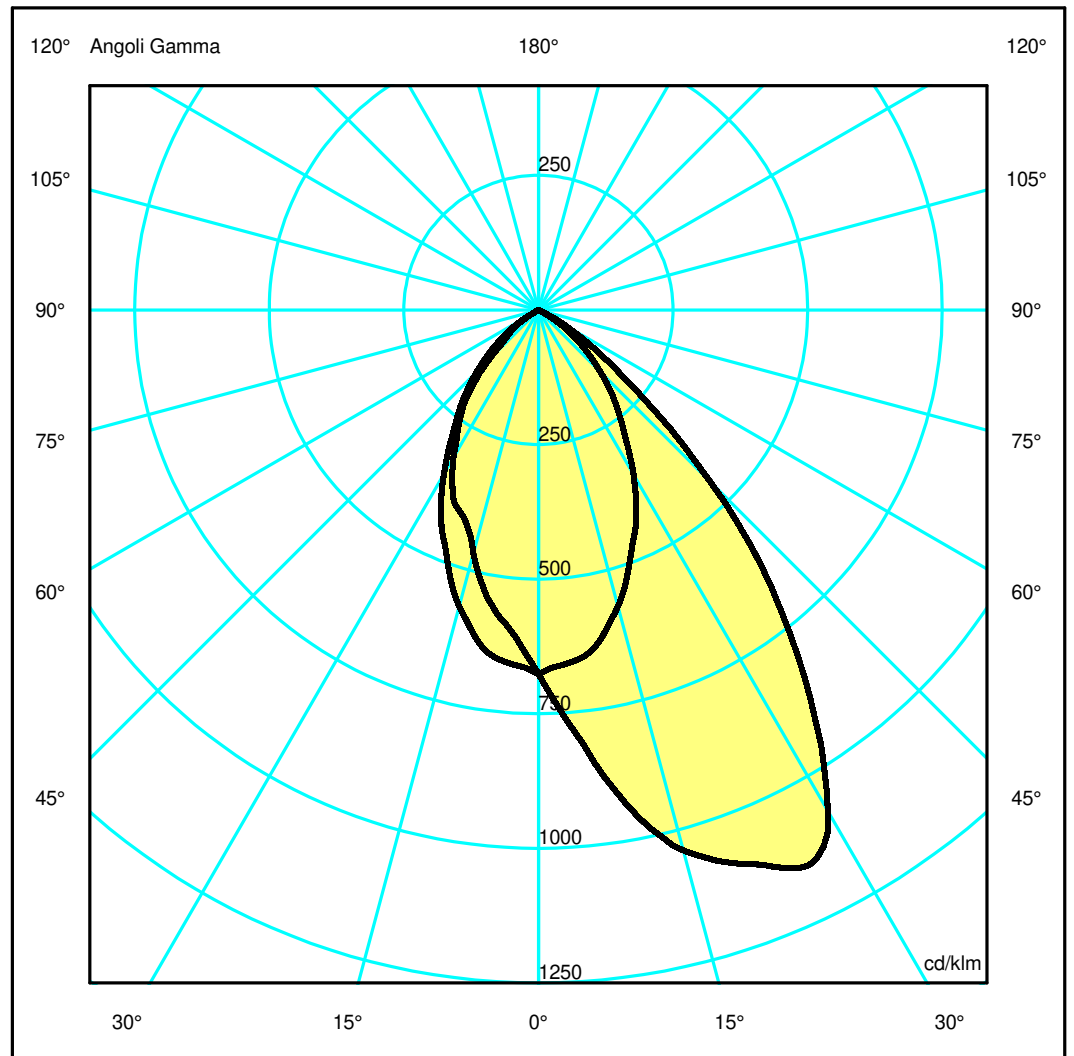
LED Flux=1474lm LED Power=10W Eff=59% EfcLed=147lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 79 99 100 100 100  
F UTE 1.00 B

D DIN 5040  
B NBN  
A60  
BZ 1



ULOR 0.06 %  
DLOR 99.94 %  
RN 0.06 %



## Luminaire

Code M331605\_30°  
Name EVERY 80 RD TS OR LED 2700K 2X22° M\_30°

## Measurerm.

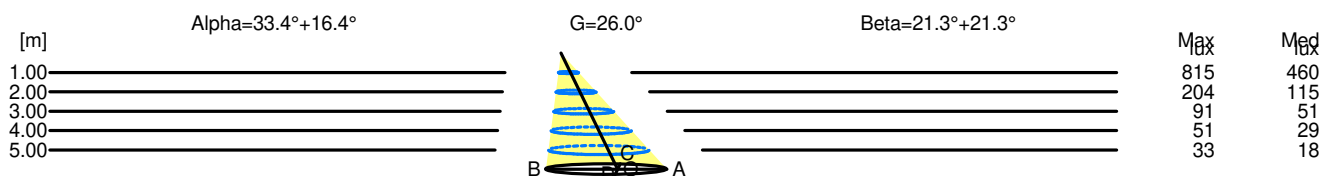
Code FTS2400121.  
Name EVERY 80 RD TS OR LED 2700K 2X22° M\_30°

Luminaire Flux	870 lm	Luminaire Power	10.0 W	Efficacy	87.000 lm/W	Efficiency	100.00%
Source Flux	870 lm	Maximum value	1147.12 cd/klm	Position	C=0.00 G=26.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	60 mm	Height	0 mm		
Horizontal Luminous Area		0.002827 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°		0.000684 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		870 lm	
LED Flux=1474lm LED Power=10W Eff=59% EfcLed=147lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	79 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	0.42	0.85	1.27	1.70	2.12	OC	0.43	0.87	1.30	1.73	2.17
OB	0.62	1.23	1.85	2.47	3.08	OD	0.43	0.87	1.30	1.73	2.17

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	588.32	686.61	903.75	995.17	765.96	392.20	113.75	12.99	0.81	0.43
OB	588.32	519.46	407.12	327.71	224.23	115.96	44.20	0.00	0.00	0.00
OC	588.32	572.08	495.57	372.43	240.96	141.96	56.93	2.47	1.86	0.67
OD	588.32	572.08	495.57	372.43	240.96	141.96	56.93	2.47	1.86	0.67



H[m]	D[m]	Max lux	Med lux	Alpha=33.4°+16.4°	G=26.0
1.00	1.04	815	460		
2.00	2.08	204	115		
3.00	3.12	91	51		
4.00	4.16	51	29		
5.00	5.21	33	18		

H[m]	D[m]	Max lux	Med lux	Beta=21.3°+21.3°	G=0.0
1.00	0.87	815	460		
2.00	1.73	204	115		
3.00	2.60	91	51		
4.00	3.47	51	29		
5.00	4.34	33	18		