

Luminaire

Code M331325_0°
Name EVERY 80 RD OR LED 2700K 2X22° M/B_0°

Measurement

Code FTS2400127.
Name EVERY 80 RD OR LED 2700K 2X22° M/B_0°

Luminaire Flux	870 lm	Luminaire Power	10.0 W	Efficacy	87.000 lm/W	Efficiency	100.00%
Source Flux	870 lm	Maximum value	1237.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		22-05-2024		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.	86	100	100	100	D DIN 5040	A60	
F UTE	1.00	A			B NBN	BZ 1	

Diam=80mm



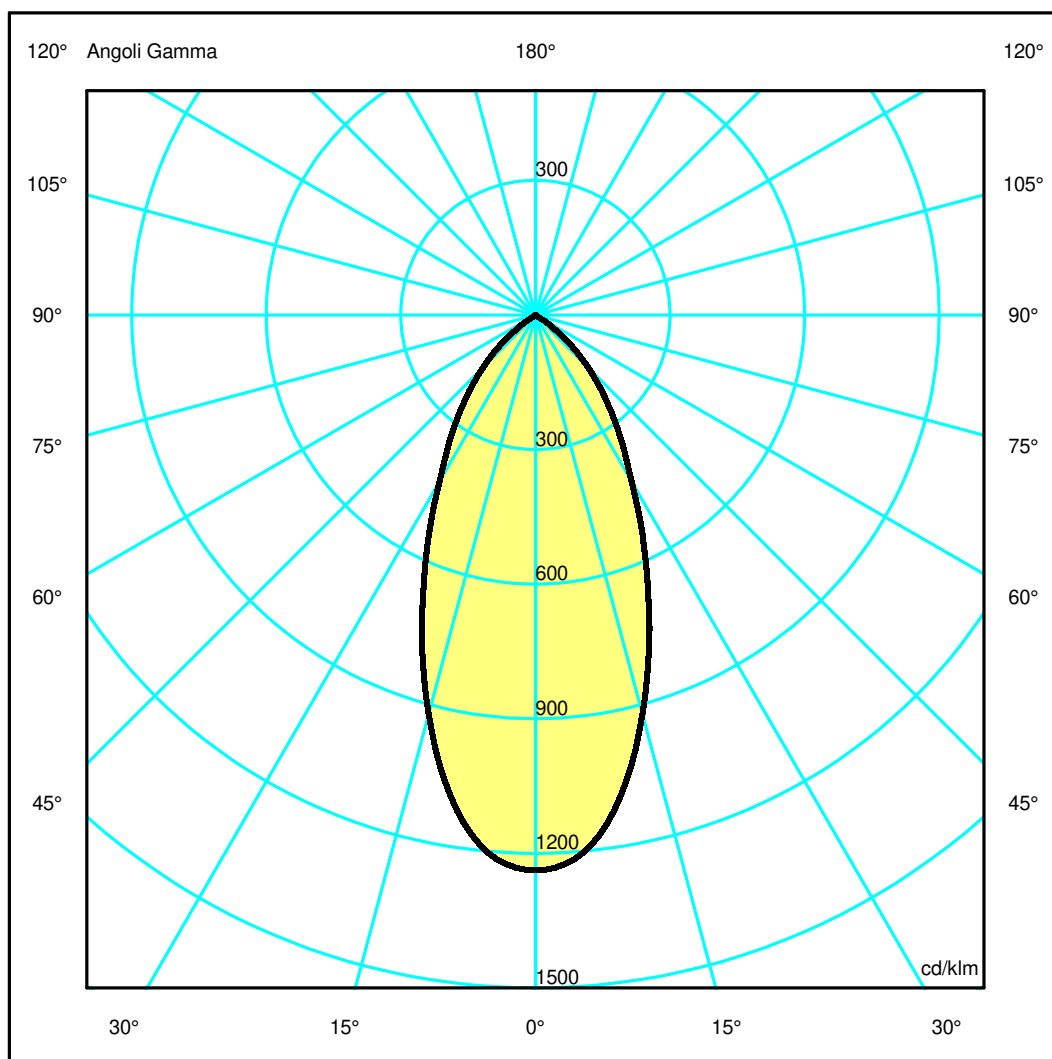
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code M331325_0°
Name EVERY 80 RD OR LED 2700K 2X22° M/B_0°

Measurment.

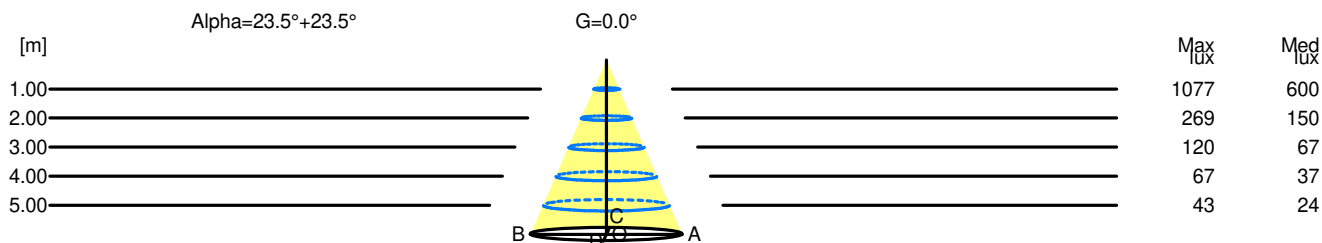
Code FTS2400127.
Name EVERY 80 RD OR LED 2700K 2X22° M/B_0°

Luminaire Flux	870 lm	Luminaire Power	10.0 W	Efficacy	87.000 lm/W	Efficiency	100.00%
Source Flux	870 lm	Maximum value	1237.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		22-05-2024		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.	86	100	100	100	D DIN 5040	A60	
F UTE	1.00	A			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	0.44	0.87	1.31	1.74	2.18	OC	0.44	0.87	1.31	1.74	2.18
OB	0.44	0.87	1.31	1.74	2.18	OD	0.44	0.87	1.31	1.74	2.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1076.73	1047.53	800.76	497.99	284.78	145.33	32.65	0.49	0.28	0.23
OB	1076.73	1047.53	800.76	497.99	284.78	145.33	32.65	0.49	0.28	0.23
OC	1076.73	1047.53	800.76	497.99	284.78	145.33	32.65	0.49	0.28	0.23
OD	1076.73	1047.53	800.76	497.99	284.78	145.33	32.65	0.49	0.28	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=23.5°+23.5°	G=0.0
1.00	0.87	1077	600		
2.00	1.74	269	150		
3.00	2.61	120	67		
4.00	3.49	67	37		
5.00	4.36	43	24		