

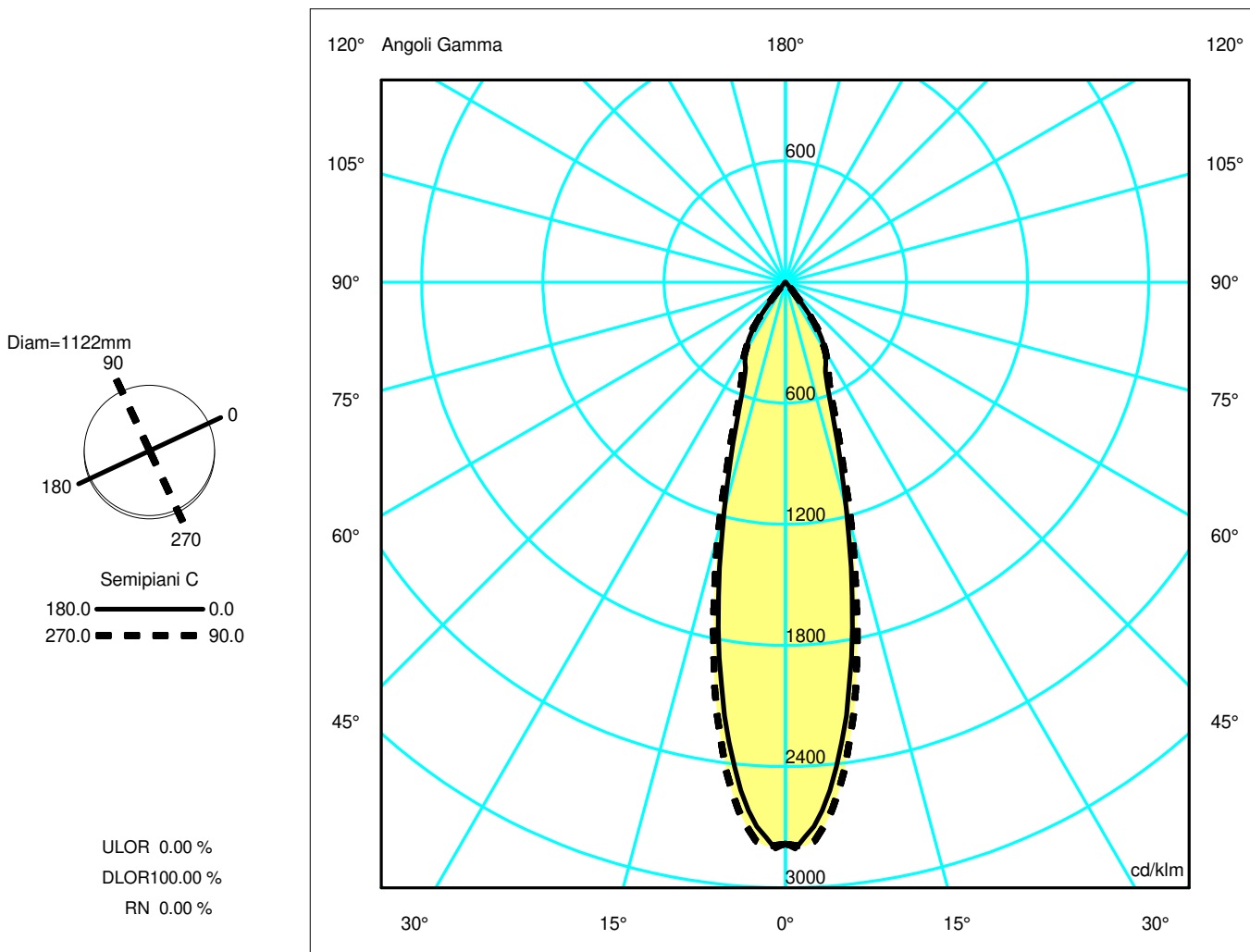
Luminaire

Code AQ64204
Name A.24 PLF SA360 1122 SHARP FL3000K BK

Measur.

Code FTS1901644
Name A.24 PLF SA360 1122 SHARP FL3000K BK

Luminaire Flux	3256.16 lm	Luminaire Power	42.00 W	Efficacy	77.53 lm/W	Efficiency	100.00%
Lamps Flux	3256.16 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 1122 mm Diam. 88 mm	Height	54 mm	Height	0 mm		
Horizontal Luminous Area	0.006082 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°			0.001471 m ²		
Coordinate system	CG	Symmetry Type			Double Symmetrical		
Date	21-11-2018	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			3256.16 lm		
LED Flux=4000.2lm LED Power=38W Eff=81% EfcLed=105lm/W EfcLum=78lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98 100 100 100 100	D DIN 5040			A60		
F UTE	--	B NBN			BZ 1		



Luminaire

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Measurerm.

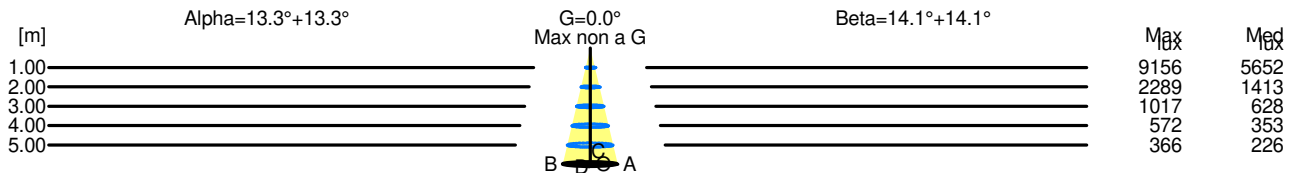
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Round Luminaire		Diam.	1122 mm	Height	54 mm		
Round Luminous Area		Diam.	88 mm	Height	0 mm		
Horizontal Luminous Area	0.006082 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.001471 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
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C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			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	0.24	0.47	0.71	0.95	1.18	OC	0.25	0.50	0.75	1.00	1.25
OB	0.24	0.47	0.71	0.95	1.18	OD	0.25	0.50	0.75	1.00	1.25

	Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	9065.62	8229.38	3812.43	1525.84	865.37	21.69	7.52	2.15	0.00	0.00	
OB	9065.62	8229.38	3812.43	1525.84	865.37	21.69	7.52	2.15	0.00	0.00	
OC	9065.62	8566.50	4157.92	1649.64	854.83	31.64	8.69	2.06	0.00	0.00	
OD	9065.62	8566.50	4157.92	1649.64	854.83	31.64	8.69	2.06	0.00	0.00	



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0 Max non a G
1.00	0.47	9156	5652		
2.00	0.95	2289	1413		
3.00	1.42	1017	628		
4.00	1.89	572	353		
5.00	2.37	366	226		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	9156	5652		
2.00	1.00	2289	1413		
3.00	1.50	1017	628		
4.00	2.01	572	353		
5.00	2.51	366	226		