

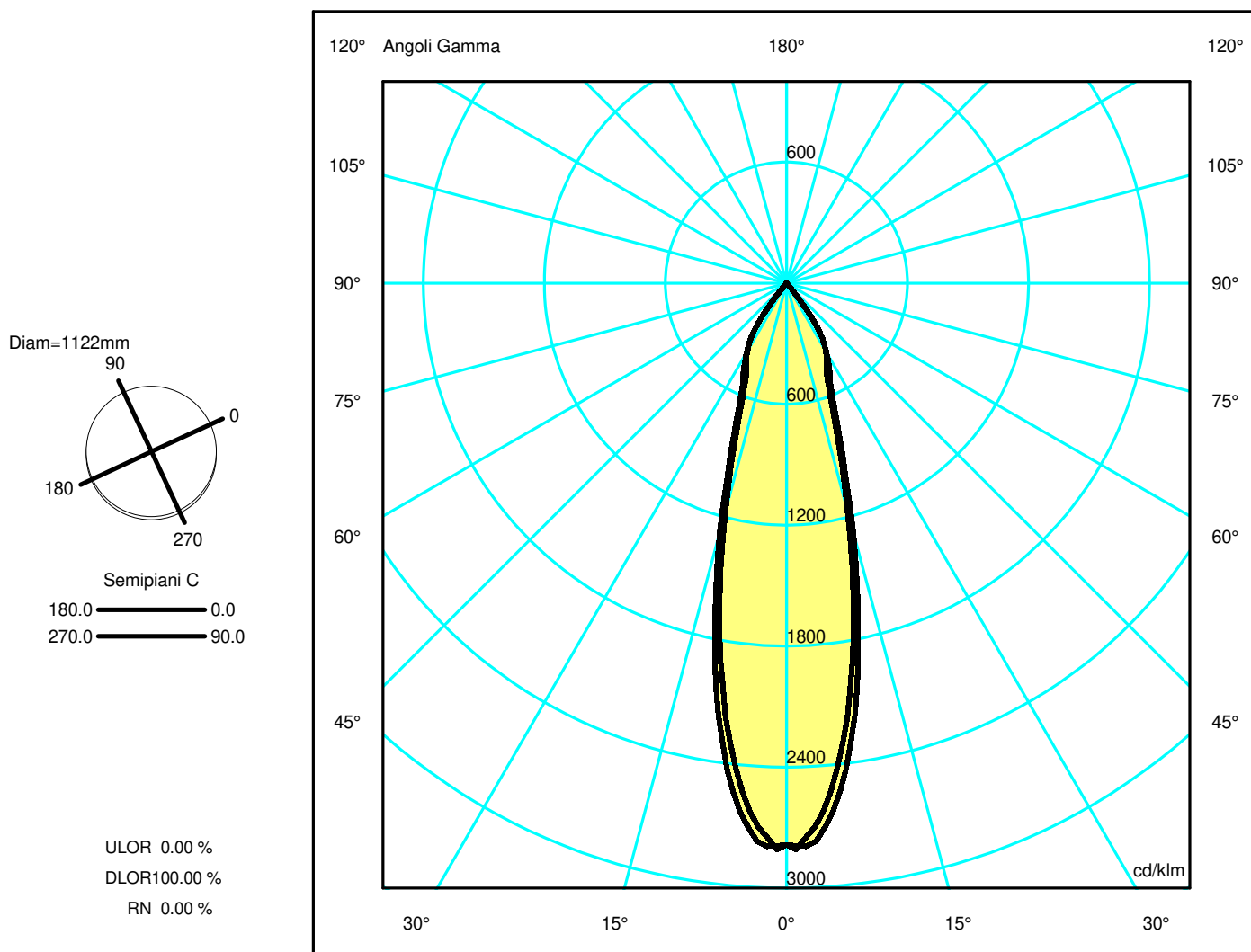
Luminaire

Code AQ54504APP
 Name A.24 INC SA360 1122 SHRP FL2700K BK APP*

Measurement

Code FTS1901635
 Name A.24 INC SA360 1122 SHRP FL2700K BK APP*

Luminaire Flux	3056 lm	Luminaire Power	42.0 W	Efficacy	72.768 lm/W	Efficiency	100.00%
Source Flux	3056 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
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	
Date		21-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3056 lm	
LED Flux=3754.6lm LED Power=38W Eff=81% EfcLed=99lm/W EfcLum=73lm/W CCT=2700K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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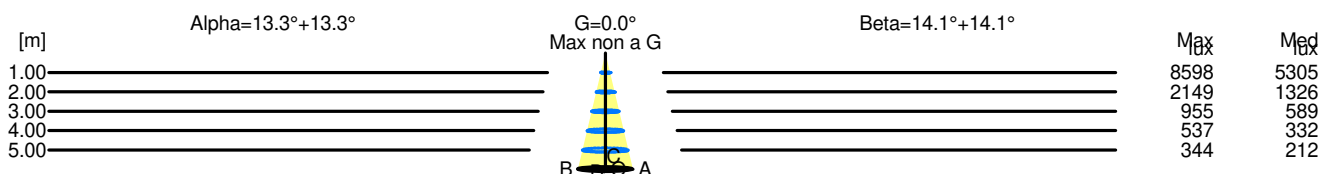
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Width at 50.00 % of Max Intensity

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	8509.01	7724.12	3578.35	1432.16	812.23	20.36	7.06	2.02	0.00	0.00
OB	8509.01	7724.12	3578.35	1432.16	812.23	20.36	7.06	2.02	0.00	0.00
OC	8509.01	8040.54	3902.63	1548.35	802.34	29.69	8.16	1.94	0.00	0.00
OD	8509.01	8040.54	3902.63	1548.35	802.34	29.69	8.16	1.94	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	8598	5305		
2.00	0.95	2149	1326		
3.00	1.42	955	589		
4.00	1.89	537	332		
5.00	2.37	344	212		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	8598	5305		
2.00	1.00	2149	1326		
3.00	1.50	955	589		
4.00	2.01	537	332		
5.00	2.51	344	212		