

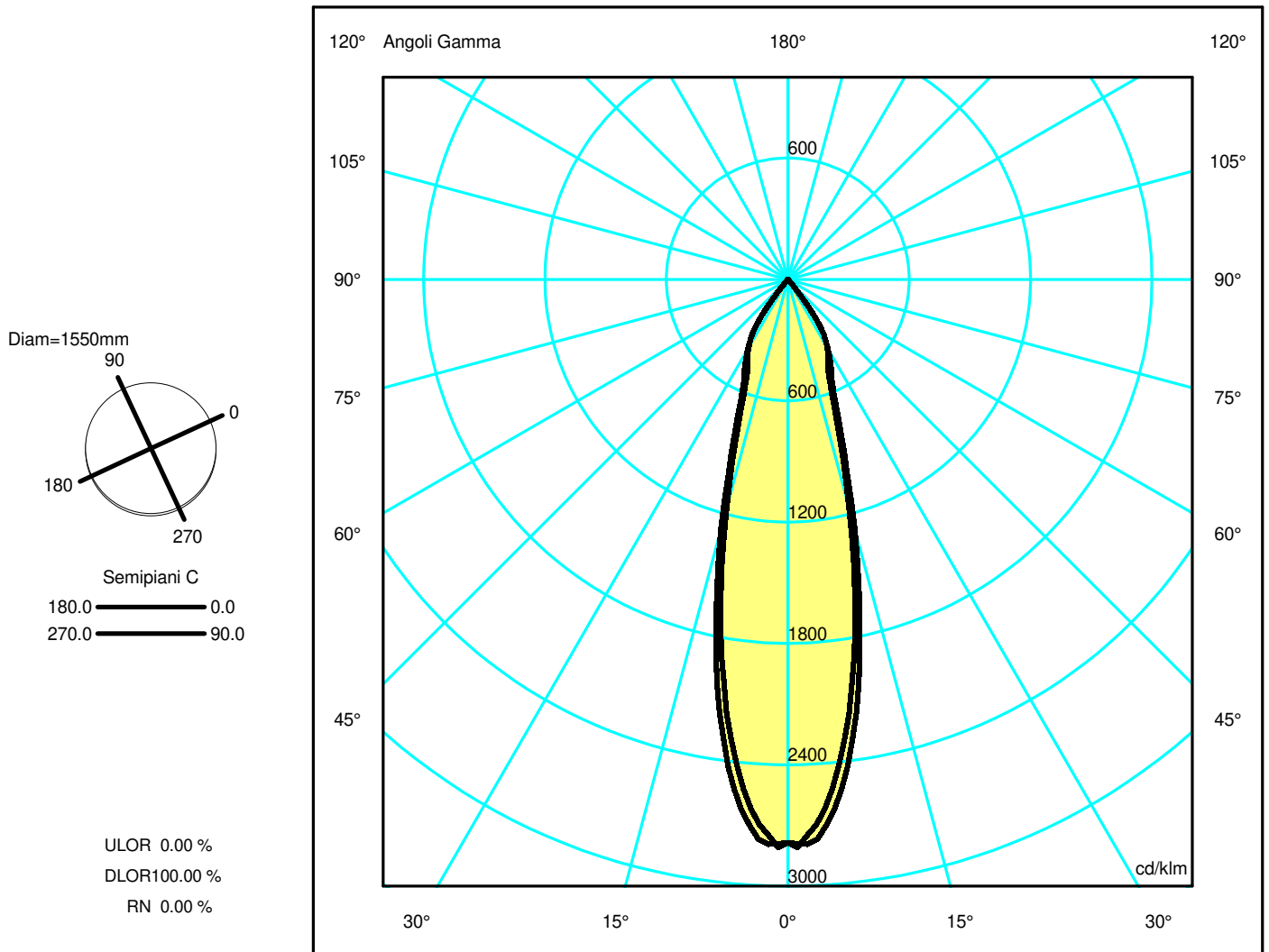
Luminaire

Code AQ75315APP
Name A.24 SOSP 360 1500 SHRP FL4000 BSV APP*

Measurement

Code FTS1901639
Name A.24 SOSP 360 1500 SHRP FL4000 BSV APP*

Luminaire Flux	6969 lm	Luminaire Power	83.0 W	Efficacy	83.970 lm/W	Efficiency	100.00%
Source Flux	6969 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1550 mm	Height	54 mm		
Round Luminous Area		Diam.	124 mm	Height	0 mm		
Horizontal Luminous Area			0.012076 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°			0.002922 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6969 lm	
LED Flux=8562lm LED Power=76W Eff=81% EfcLed=113lm/W EfcLum=84lm/W CCT=4000K 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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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°		0.002922 m2	
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Measurement Distance		0.00		Measurement Flux		6969 lm	

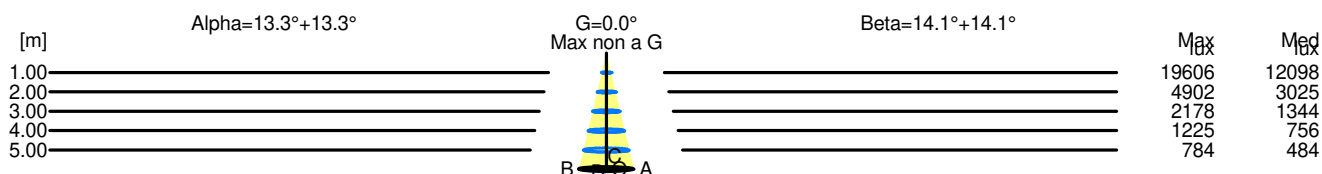
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C.I.E.	98 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	19404.03	17614.16	8160.11	3265.91	1852.23	46.42	16.10	4.61	0.00	0.00
OB	19404.03	17614.16	8160.11	3265.91	1852.23	46.42	16.10	4.61	0.00	0.00
OC	19404.03	18335.72	8899.61	3530.88	1829.67	67.71	18.61	4.41	0.00	0.00
OD	19404.03	18335.72	8899.61	3530.88	1829.67	67.71	18.61	4.41	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	19606	12098		
2.00	0.95	4902	3025		
3.00	1.42	2178	1344		
4.00	1.89	1225	756		
5.00	2.37	784	484		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	19606	12098		
2.00	1.00	4902	3025		
3.00	1.50	2178	1344		
4.00	2.01	1225	756		
5.00	2.51	784	484		