

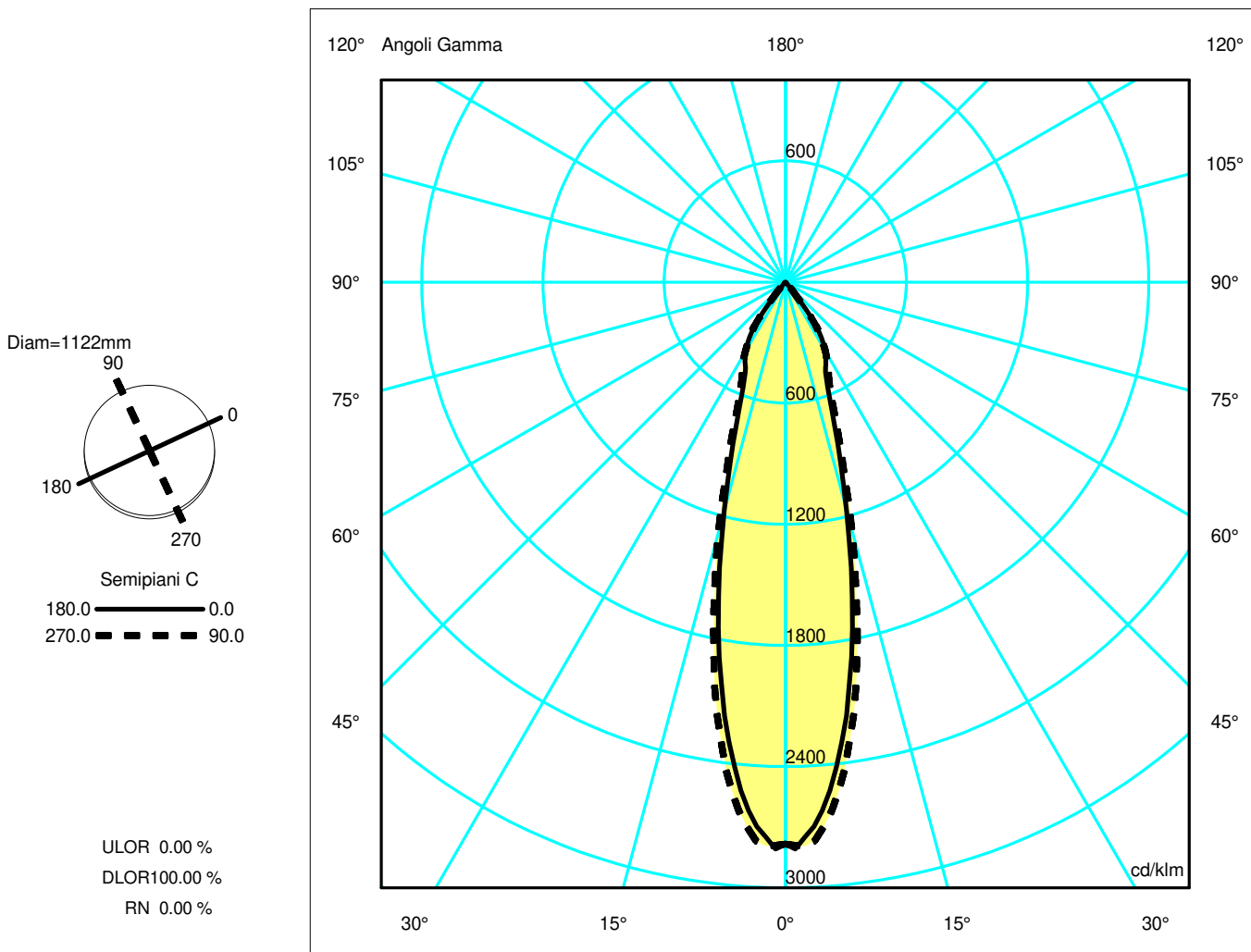
## Luminaire

Code AQ64301APP  
 Name A.24 PLF SA360 1122 SHRP FL4000K WH APP\*

## Measur.

Code FTS2000032  
 Name A.24 PLF SA360 1122 SHRP FL4000K WH APP\*

Luminaire Flux	3484.74 lm	Luminaire Power	42.00 W	Efficacy	82.97 lm/W	Efficiency	100.00%
Lamps Flux	3484.74 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	Height	54 mm		
		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	3484.74 lm		
LED Flux=4281lm LED Power=38W Eff=81% EfcLed=113lm/W EfcLum=83lm/W CCT=4000K 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		



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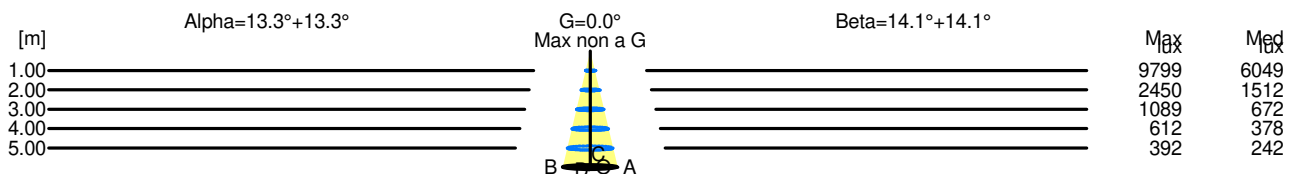
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Lamps Flux	3484.74 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 1122 mm Diam. 88 mm	Height	54 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.006082 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.001471 m2				
Coordinate system Date Measurement Distance	CG 21-11-2018 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 3484.74 lm				
LED Flux=4281lm LED Power=38W Eff=81% EfcLed=113lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E. F UTE	98 100 100 100 100 --	D DIN 5040 B NBN	A60 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	9702.01	8807.08	4080.05	1632.96	926.11	23.21	8.05	2.30	0.00	0.00
OB	9702.01	8807.08	4080.05	1632.96	926.11	23.21	8.05	2.30	0.00	0.00
OC	9702.01	9167.86	4449.80	1765.44	914.84	33.86	9.31	2.21	0.00	0.00
OD	9702.01	9167.86	4449.80	1765.44	914.84	33.86	9.31	2.21	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	9799	6049		
2.00	0.95	2450	1512		
3.00	1.42	1089	672		
4.00	1.89	612	378		
5.00	2.37	392	242		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	9799	6049		
2.00	1.00	2450	1512		
3.00	1.50	1089	672		
4.00	2.01	612	378		
5.00	2.51	392	242		