

## Luminaire

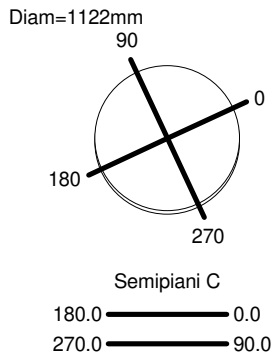
Code AQ54301APP  
 Name A.24 INC SA360 1122 SHRP FL4000K WH APP\*  
**Measurement.**  
 Code FTS1901633  
 Name A.24 INC SA360 1122 SHRP FL4000K WH APP\*

Luminaire Flux	3485 lm	Luminaire Power	42.0 W	Efficacy	82.970 lm/W	Efficiency	100.00%
Source Flux	3485 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		3485 lm	

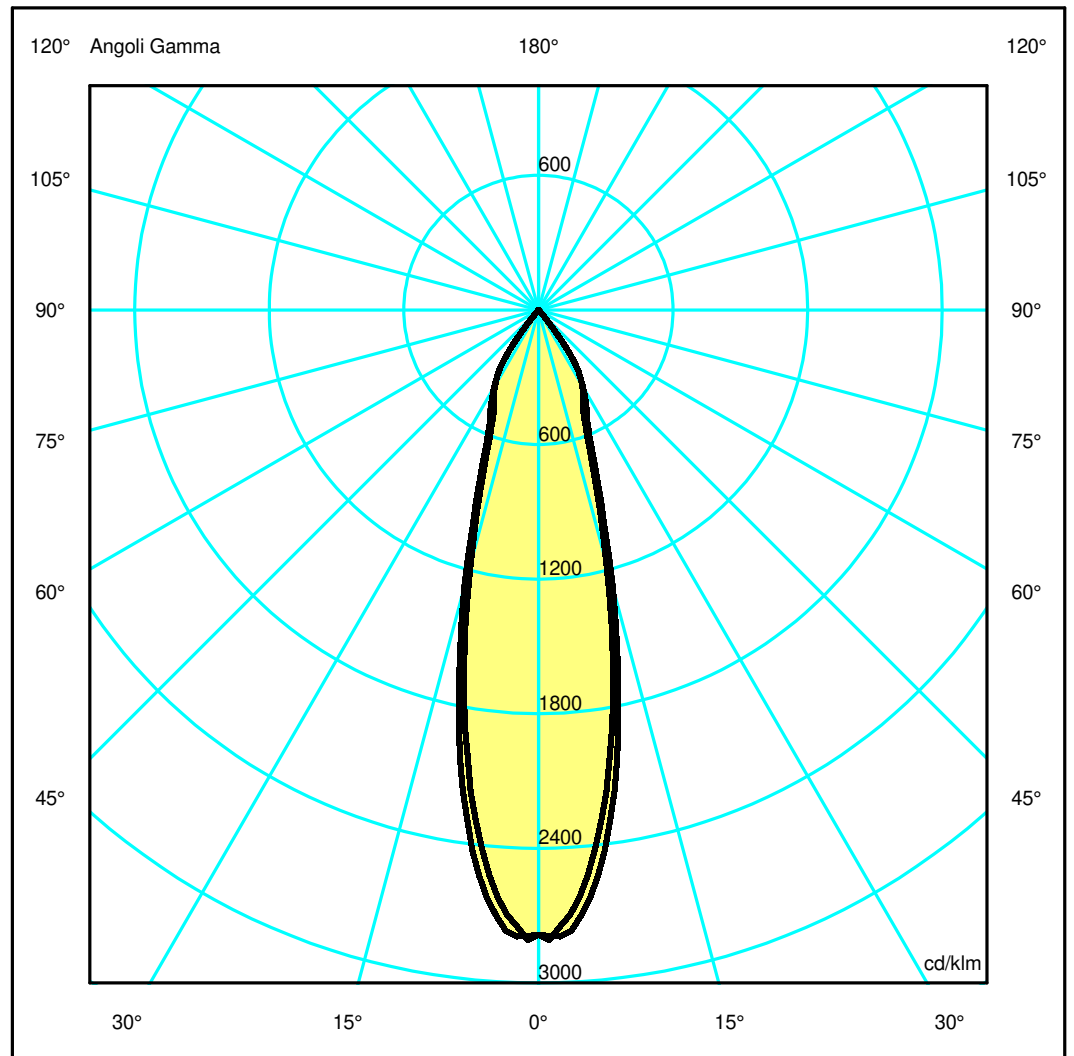
LED Flux=4281lm LED Power=38W Eff=81% EfcLed=113lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 98 100 100 100 100  
 F UTE --

D DIN 5040  
 B NBN  
 A60  
 BZ 1



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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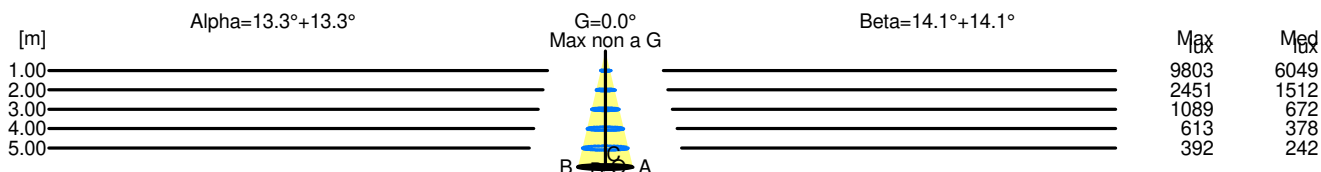
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C.I.E.	98 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	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	9803	6049		
2.00	0.95	2451	1512		
3.00	1.42	1089	672		
4.00	1.89	613	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	9803	6049		
2.00	1.00	2451	1512		
3.00	1.50	1089	672		
4.00	2.01	613	378		
5.00	2.51	392	242		