

Luminaire

Code AQ54304APP
 Name A.24 INC SA360 1122 SHRP FL4000K BK APP*

Measurement

Code FTS1901633
 Name A.24 INC SA360 1122 SHRP FL4000K BK APP*

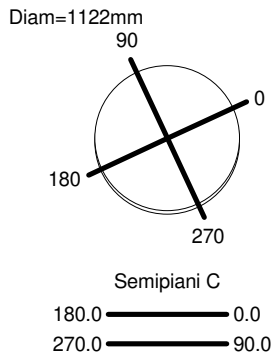
Luminaire Flux	3485 lm	Luminaire Power	42.0 W	Efficacy	82.970 lm/W	Efficiency	100.00%
Source Flux	3485 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1122 mm	Height	54 mm		
Round Luminous Area		Diam.	88 mm	Height	0 mm		
Horizontal Luminous Area			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

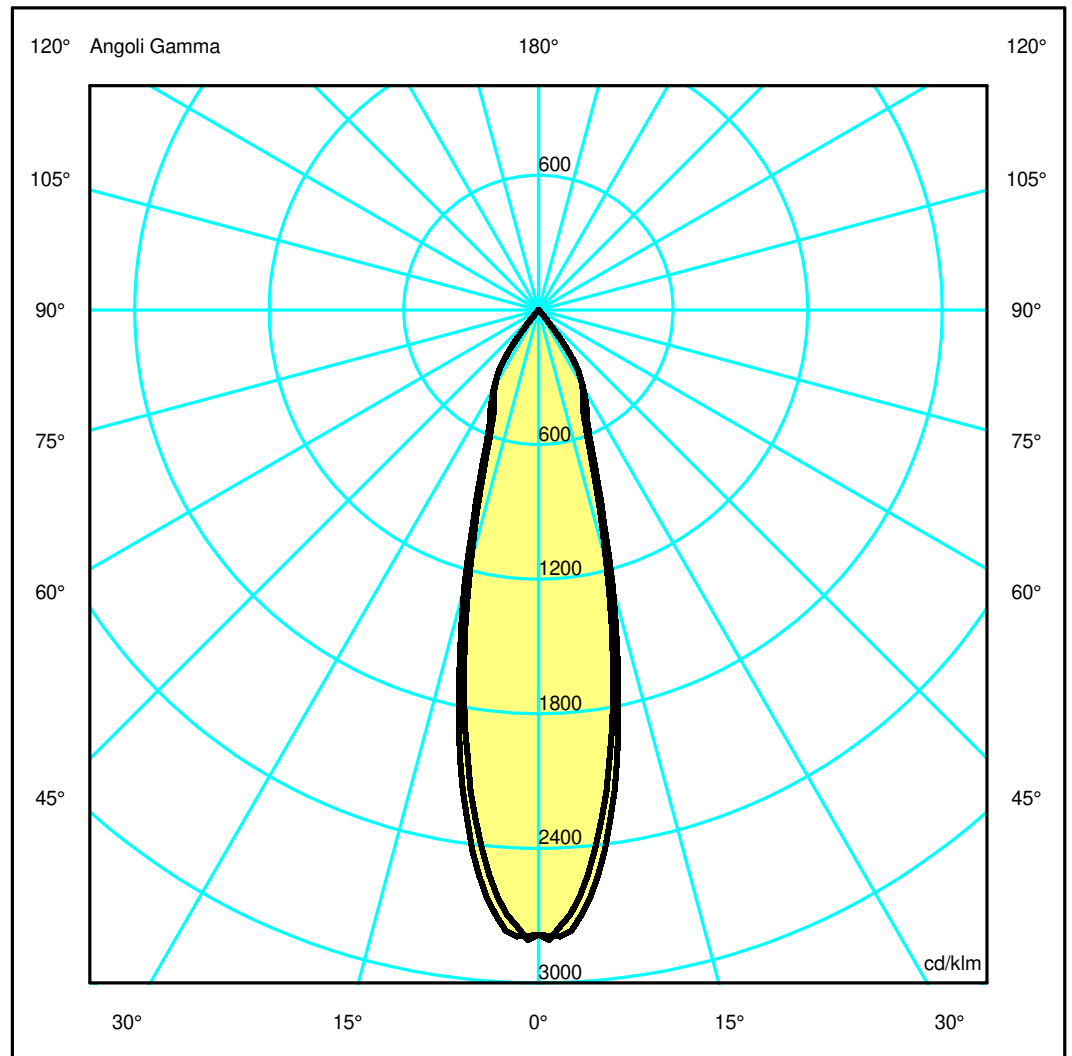
C.I.E. 98 100 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code AQ54304APP
 Name A.24 INC SA360 1122 SHRP FL4000K BK APP*

Measurerm.

Code FTS1901633
 Name A.24 INC SA360 1122 SHRP FL4000K BK 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

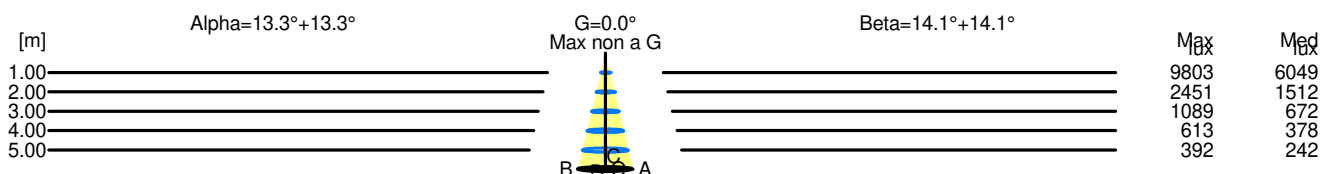
LED Flux=4281lm LED Power=38W Eff=81% EfcLed=113lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

C.I.E.	98 100 100 100 100	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		