

Luminaire

Code AQ55204APP
Name A.24 INC SA360 1500 SHRP FL3000K BK APP*

Measurement

Code FTS1901637
Name A.24 INC SA360 1500 SHRP FL3000K BK APP*

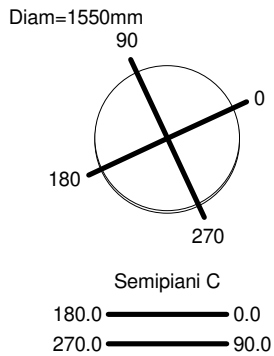
Luminaire Flux	6512 lm	Luminaire Power	83.0 W	Efficacy	78.462 lm/W	Efficiency	100.00%
Source Flux	6512 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1550 mm	Height	54 mm		
Round Luminous Area		Diam.	124 mm	Height	0 mm		
Horizontal Luminous Area			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		6512 lm	

LED Flux=8000.4lm LED Power=76W Eff=81% EfcLed=105lm/W EfcLum=78lm/W CCT=3000K 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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Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.002922 m2
Coordinate system		CG		Symmetry Type			Double Symmetrical
Date		21-11-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			6512 lm

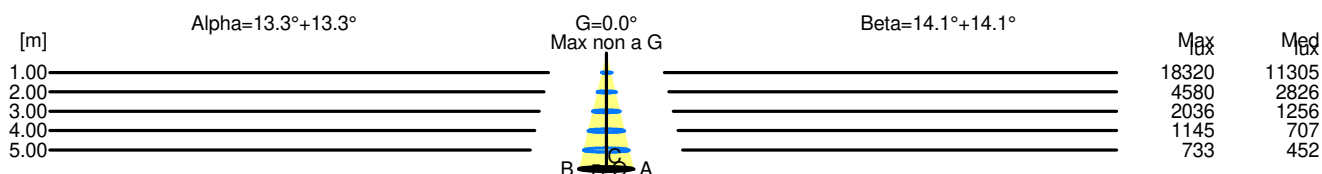
LED Flux=8000.4lm LED Power=76W Eff=81% EfcLed=105lm/W EfcLum=78lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

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	18131.23	16458.77	7624.85	3051.68	1730.73	43.37	15.04	4.31	0.00	0.00
OB	18131.23	16458.77	7624.85	3051.68	1730.73	43.37	15.04	4.31	0.00	0.00
OC	18131.23	17133.00	8315.84	3299.28	1709.66	63.27	17.39	4.12	0.00	0.00
OD	18131.23	17133.00	8315.84	3299.28	1709.66	63.27	17.39	4.12	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	18320	11305		
2.00	0.95	4580	2826		
3.00	1.42	2036	1256		
4.00	1.89	1145	707		
5.00	2.37	733	452		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	18320	11305		
2.00	1.00	4580	2826		
3.00	1.50	2036	1256		
4.00	2.01	1145	707		
5.00	2.51	733	452		