

Luminaire

Code AN20120+M282100
Name VECTOR 95 TRACK 930 SP ND BR.BRONZE + anti-dazzle louver

Measur.

Code FTS1901296
Name VECTOR 95 TRACK 930 SP ND BR.BRONZE + anti-dazzle louver

Luminaire Flux	1956.58 lm	Luminaire Power	30.00 W	Efficacy	65.22 lm/W	Efficiency	100.00%
Lamps Flux	1956.58 lm	Maximum value	8525.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 95 mm Diam. 74 mm	Height 210 mm Height 0 mm					
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.004301 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 0.001040 m2				
Coordinate system Date Measurement Distance	CG 29-03-2019 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 1956.58 lm				
LED Flux=3432lm LED Power=27.5W Eff=57% EfcLed=125lm/W EfcLum=65lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

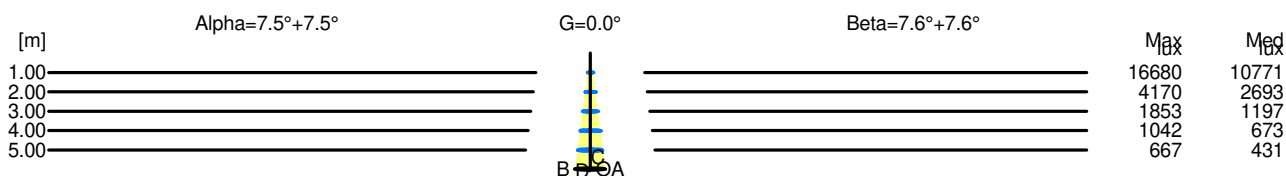
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Lamps Flux	1956.58 lm	Maximum value	8525.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area		0.004301 m2		Emitting area on Plane 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°		0.001040 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-03-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1956.58 lm	
LED Flux=3432lm LED Power=27.5W Eff=57% EfcLed=125lm/W EfcLum=65lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	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	0.13	0.26	0.39	0.53	0.66	OC	0.13	0.27	0.40	0.53	0.67
OB	0.13	0.26	0.39	0.53	0.66	OD	0.13	0.27	0.40	0.53	0.67

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	16679.91	12147.31	2050.70	766.02	29.52	8.45	3.31	1.56	1.04	0.47
OB	16679.91	12147.31	2050.70	766.02	29.52	8.45	3.31	1.56	1.04	0.47
OC	16679.91	12329.16	2012.42	764.56	30.79	10.63	4.96	2.39	1.32	0.53
OD	16679.91	12329.16	2012.42	764.56	30.79	10.63	4.96	2.39	1.32	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=7.5°+7.5°	G=0.0	
1.00	0.26	16680	10771			
2.00	0.53	4170	2693			
3.00	0.79	1853	1197			
4.00	1.05	1042	673			
5.00	1.32	667	431			

H[m]	D[m]	Max lux	Med lux	Beta=7.6°+7.6°	G=0.0	
1.00	0.27	16680	10771			
2.00	0.53	4170	2693			
3.00	0.80	1853	1197			
4.00	1.06	1042	673			
5.00	1.33	667	431			