

Luminaire

Code AN25304+M282100
Name VECTOR 95 TRACK 940 WL ND NRO + anti-dazzle louvre

Measurem.

Code FTS1901335
Name VECTOR 95 TRACK 940 WL ND NRO + anti-dazzle louvre

Luminaire Flux	1831.37 lm	Luminaire Power	30.00 W	Efficacy	61.05 lm/W	Efficiency	100.00%
Lamps Flux	1831.37 lm	Maximum value	1862.11 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	95 mm 70 mm	Height Height	210 mm 0 mm		
Horizontal Luminous Area		0.003848 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°		0.000931 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-03-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1831.37 lm	
LED Flux=3485lm LED Power=27.5W Eff=53% EfcLed=127lm/W EfcLum=61lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100			
F UTE	--				D DIN 5040 B NBN	A60 BZ 1	



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

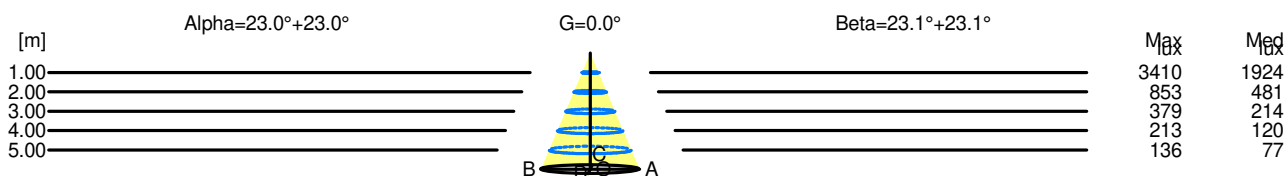
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Lamps Flux	1831.37 lm	Maximum value	1862.11 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area		0.003848 m2		Emitting area on Plane 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°		0.000931 m2	
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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	0.42	0.85	1.27	1.70	2.12	OC	0.43	0.85	1.28	1.71	2.14
OB	0.42	0.85	1.27	1.70	2.12	OD	0.43	0.85	1.28	1.71	2.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3410.21	3336.07	2648.26	1424.79	245.64	25.28	4.54	1.62	0.76	0.41
OB	3410.21	3336.07	2648.26	1424.79	245.64	25.28	4.54	1.62	0.76	0.41
OC	3410.21	3340.11	2639.84	1423.35	241.19	12.75	4.66	1.95	1.02	0.45
OD	3410.21	3340.11	2639.84	1423.35	241.19	12.75	4.66	1.95	1.02	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=23.0°+23.0°	G=0.0
1.00	0.85	3410	1924		
2.00	1.70	853	481		
3.00	2.55	379	214		
4.00	3.40	213	120		
5.00	4.25	136	77		

H[m]	D[m]	Max lux	Med lux	Beta=23.1°+23.1°	G=0.0
1.00	0.85	3410	1924		
2.00	1.71	853	481		
3.00	2.56	379	214		
4.00	3.42	213	120		
5.00	4.27	136	77		