

Luminaire

Code AN25215+M282007
Name VECTOR 95 TRACK 940 FL ND BR.SILVER + lens for elliptical emission

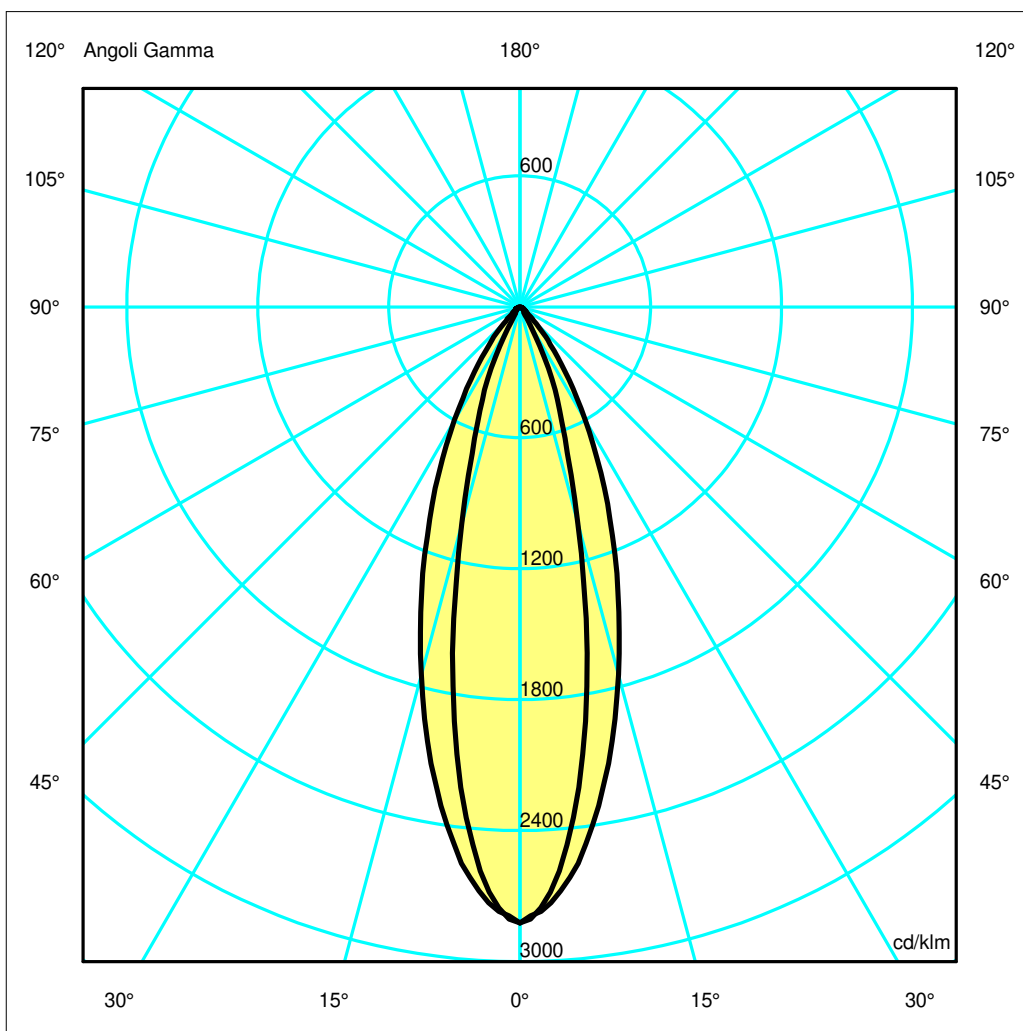
Measurem.

Code FTS1901264
Name VECTOR 95 TRACK 940 FL ND BR.SILVER + lens for elliptical emission

Luminaire Flux	1610.42 lm	Luminaire Power	30.00 W	Efficacy	53.68 lm/W	Efficiency	100.00%
Lamps Flux	1610.42 lm	Maximum value	2822.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	95 mm 75 mm	Height Height	210 mm 0 mm		
Horizontal Luminous Area		0.004418 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°		0.001069 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		03-04-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1610.42 lm	
LED Flux=3485lm LED Power=27.5W Eff=46% EfcLed=127lm/W EfcLum=54lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

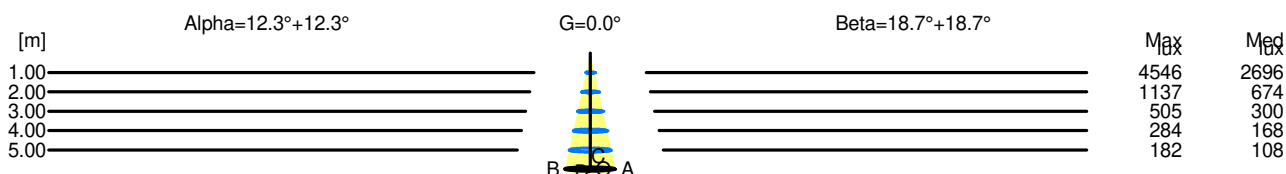
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Name VECTOR 95 TRACK 940 FL ND BR.SILVER + lens for elliptical emission

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Lamps Flux	1610.42 lm	Maximum value	2822.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area		0.004418 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°		0.001069 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		03-04-2019		Maximum Gamma Angle		180	
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C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.22	0.44	0.65	0.87	1.09	OC	0.34	0.68	1.01	1.35	1.69
OB	0.22	0.44	0.65	0.87	1.09	OD	0.34	0.68	1.01	1.35	1.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4546.08	3983.29	1658.03	498.72	54.64	40.13	19.46	7.98	4.41	0.50
OB	4546.08	3983.29	1658.03	498.72	54.64	40.13	19.46	7.98	4.41	0.50
OC	4546.08	4226.29	2811.41	1476.40	582.65	143.71	51.84	26.94	13.79	0.58
OD	4546.08	4226.29	2811.41	1476.40	582.65	143.71	51.84	26.94	13.79	0.58



H[m]	D[m]	Max lux	Med lux	Alpha=12.3°+12.3°	G=0.0
1.00	0.44	4546	2696		
2.00	0.87	1137	674		
3.00	1.31	505	300		
4.00	1.74	284	168		
5.00	2.18	182	108		

H[m]	D[m]	Max lux	Med lux	Beta=18.7°+18.7°	G=0.0
1.00	0.68	4546	2696		
2.00	1.35	1137	674		
3.00	2.03	505	300		
4.00	2.70	284	168		
5.00	3.38	182	108		