

Luminaire

Code AN25101+M282007
Name VECTOR 95 TRACK 940 SP ND BCO + lens for elliptical emission

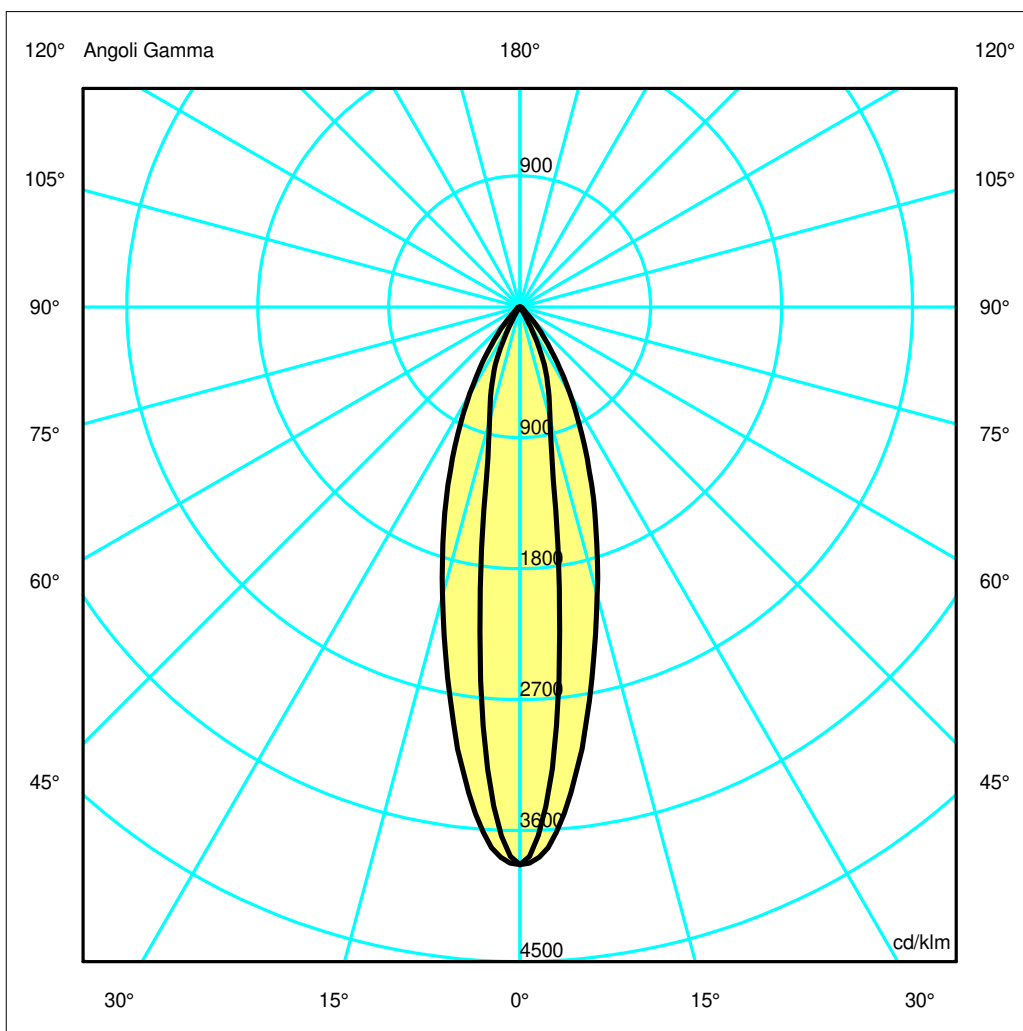
Measur.

Code FTS1901243
Name VECTOR 95 TRACK 940 SP ND BCO + lens for elliptical emission

Luminaire Flux	1761.32 lm	Luminaire Power	30.00 W	Efficacy	58.71 lm/W	Efficiency	100.00%
Lamps Flux	1761.32 lm	Maximum value	3833.21 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		29-03-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1761.32 lm	
LED Flux=3485lm LED Power=27.5W Eff=51% EfcLed=127lm/W EfcLum=59lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 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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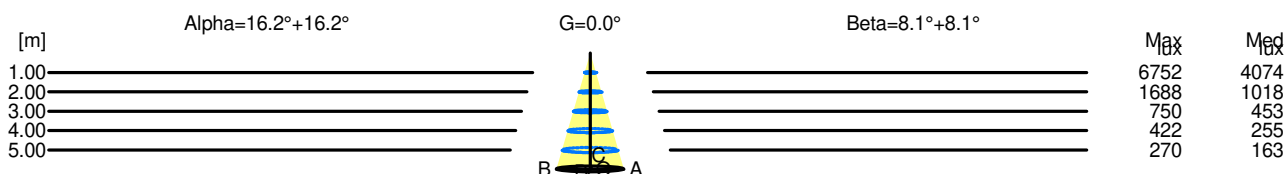
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Lamps Flux	1761.32 lm	Maximum value	3833.21 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area		0.004418 m2		Emitting area on Plane 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		29-03-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1761.32 lm	
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C.I.E.	96 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	0.29	0.58	0.87	1.16	1.45	OC	0.14	0.29	0.43	0.57	0.71
OB	0.29	0.58	0.87	1.16	1.45	OD	0.14	0.29	0.43	0.57	0.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6751.51	6159.64	3618.70	1856.28	720.27	159.32	55.51	28.76	14.24	0.56
OB	6751.51	6159.64	3618.70	1856.28	720.27	159.32	55.51	28.76	14.24	0.56
OC	6751.51	5093.65	1410.75	562.59	46.23	23.90	13.97	6.62	3.63	0.48
OD	6751.51	5093.65	1410.75	562.59	46.23	23.90	13.97	6.62	3.63	0.48



H[m]	D[m]	Max lux	Med lux	Alpha=16.2°+16.2°	G=0.0
1.00	0.58	6752	4074		
2.00	1.16	1688	1018		
3.00	1.74	750	453		
4.00	2.32	422	255		
5.00	2.90	270	163		

H[m]	D[m]	Max lux	Med lux	Beta=8.1°+8.1°	G=0.0
1.00	0.29	6752	4074		
2.00	0.57	1688	1018		
3.00	0.86	750	453		
4.00	1.14	422	255		
5.00	1.43	270	163		