

Luminaire

Code AN20304+M282007
Name VECTOR 95 TRACK 930 WL ND NRO + lens for elliptical emission

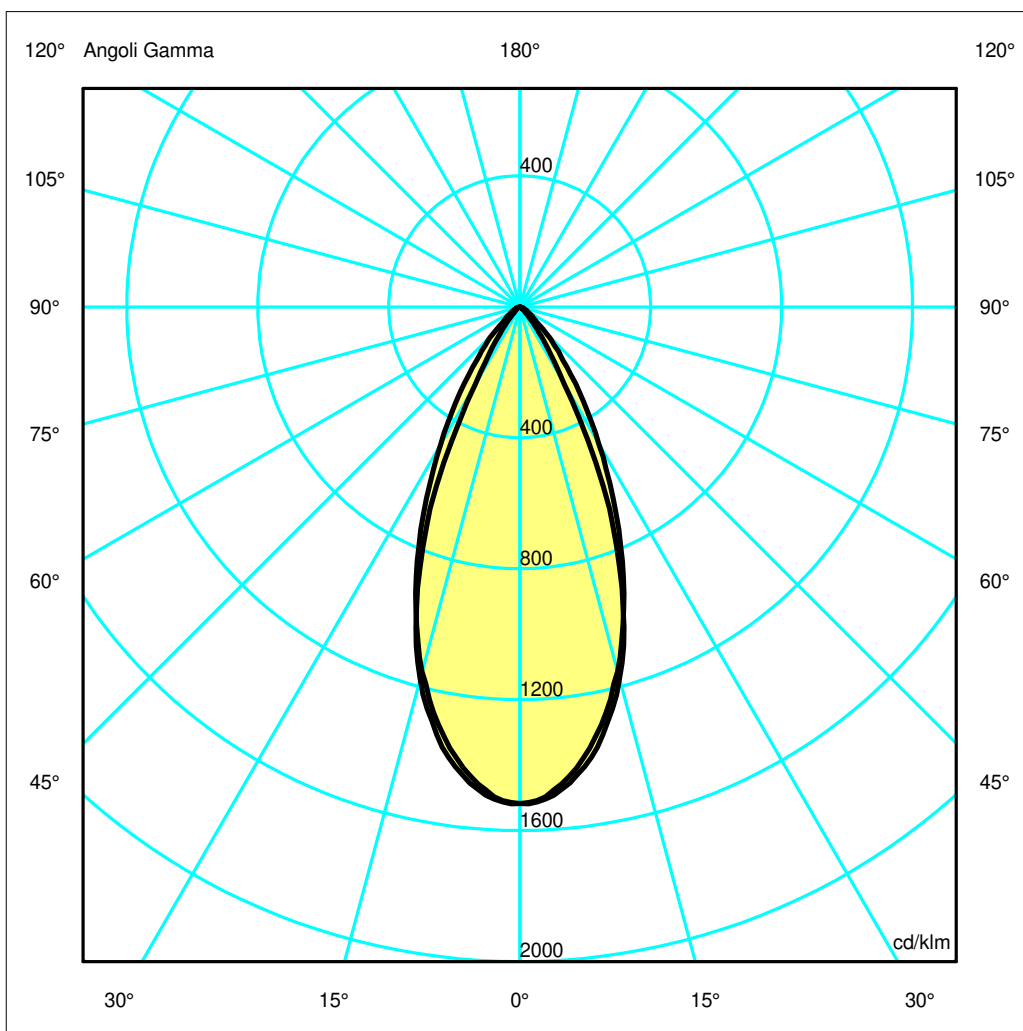
Measurem.

Code FTS1901275
Name VECTOR 95 TRACK 930 WL ND NRO + lens for elliptical emission

Luminaire Flux	1791.85 lm	Luminaire Power	30.00 W	Efficacy	59.73 lm/W	Efficiency	100.00%
Lamps Flux	1791.85 lm	Maximum value	1519.43 cd/klm	Position	C=70.00 G=1.00	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		1791.85 lm	
LED Flux=3432lm LED Power=27.5W Eff=52% EfcLed=125lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	93 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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Measur.

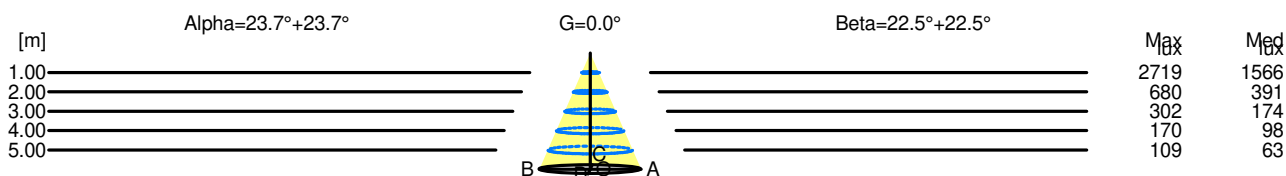
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Luminaire Flux	1791.85 lm	Luminaire Power	30.00 W	Efficacy	59.73 lm/W	Efficiency	100.00%
Lamps Flux	1791.85 lm	Maximum value	1519.43 cd/klm	Position	C=70.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	95 mm	Height	210 mm		
Round Luminous Area		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		1791.85 lm	
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C.I.E.	93 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	0.44	0.88	1.32	1.75	2.19	OC	0.41	0.83	1.24	1.66	2.07
OB	0.44	0.88	1.32	1.75	2.19	OD	0.41	0.83	1.24	1.66	2.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2717.42	2621.08	2066.62	1246.32	566.70	202.33	68.35	29.03	11.24	0.51
OB	2717.42	2621.08	2066.62	1246.32	566.70	202.33	68.35	29.03	11.24	0.51
OC	2717.42	2649.44	2106.13	1080.57	235.92	40.03	18.68	12.99	4.28	0.47
OD	2717.42	2649.44	2106.13	1080.57	235.92	40.03	18.68	12.99	4.28	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+23.7°	G=0.0
1.00	0.88	2719	1566		
2.00	1.75	680	391		
3.00	2.63	302	174		
4.00	3.51	170	98		
5.00	4.38	109	63		

H[m]	D[m]	Max lux	Med lux	Beta=22.5°+22.5°	G=0.0
1.00	0.83	2719	1566		
2.00	1.66	680	391		
3.00	2.49	302	174		
4.00	3.32	170	98		
5.00	4.15	109	63		