

Luminaire

Code AN20718+M282007
Name VECTOR 95 TRACK 930 FL DALI BR.COPPER+ lens for elliptical emission

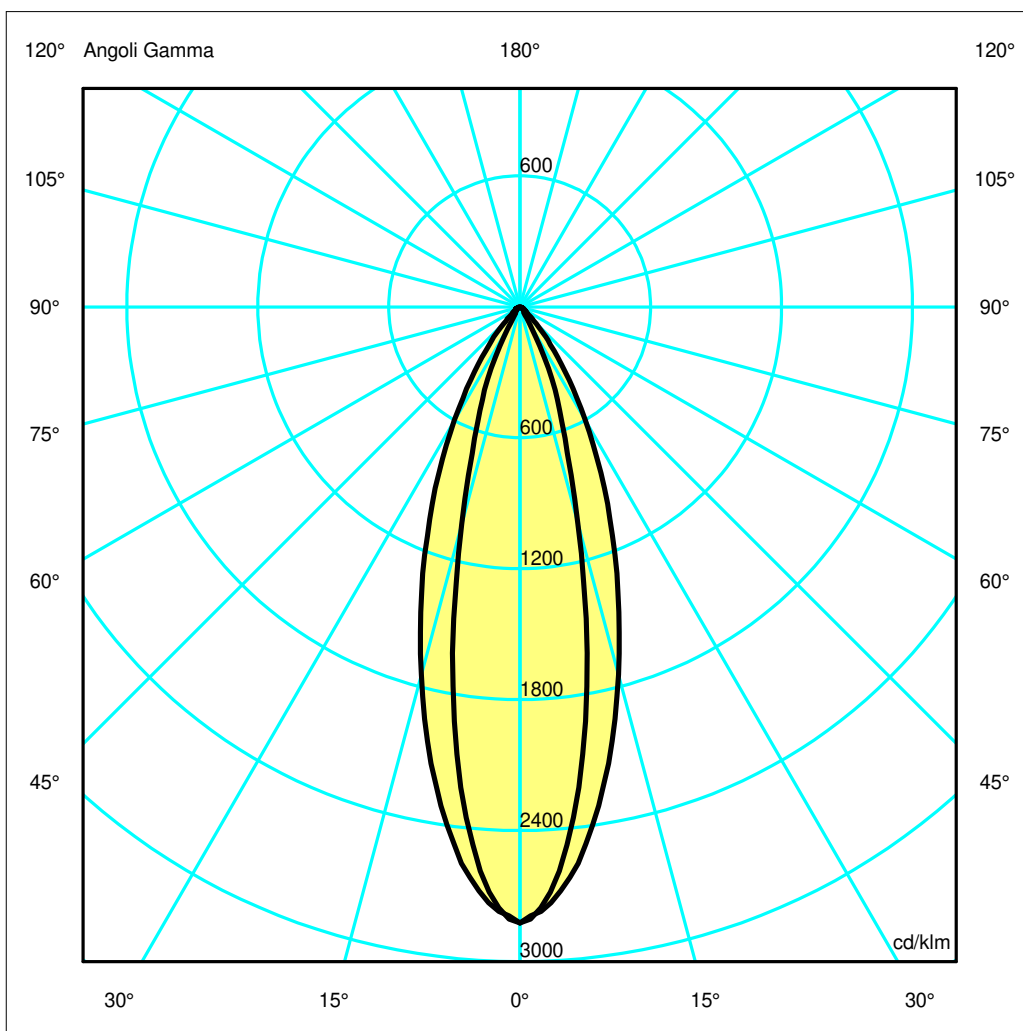
Measurem.

Code FTS2001682
Name VECTOR 95 TRACK 930 FL DALI BR.COPPER+ lens for elliptical emission

Luminaire Flux	1585.93 lm	Luminaire Power	30.00 W	Efficacy	52.86 lm/W	Efficiency	100.00%
Lamps Flux	1585.93 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		1585.93 lm	
LED Flux=3432lm LED Power=27.5W Eff=46% EfcLed=125lm/W EfcLum=53lm/W CCT=3000K 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

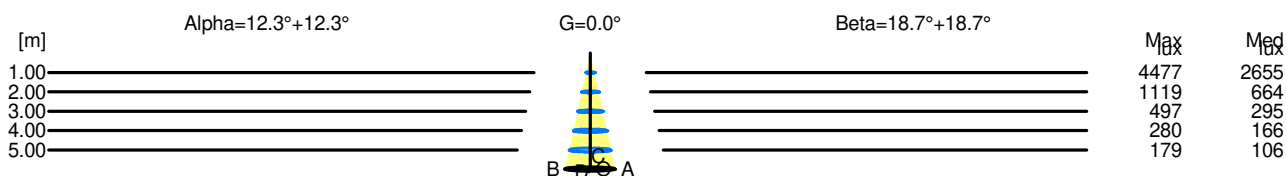
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Name VECTOR 95 TRACK 930 FL DALI BR.COPPER+ lens for elliptical emission

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Lamps Flux	1585.93 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	
Measurement Distance		0.00		Measurement Flux		1585.93 lm	
LED Flux=3432lm LED Power=27.5W Eff=46% EfcLed=125lm/W EfcLum=53lm/W CCT=3000K 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		

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	4476.94	3922.71	1632.82	491.13	53.81	39.52	19.16	7.86	4.35	0.49
OB	4476.94	3922.71	1632.82	491.13	53.81	39.52	19.16	7.86	4.35	0.49
OC	4476.94	4162.02	2768.66	1453.95	573.79	141.52	51.05	26.53	13.58	0.57
OD	4476.94	4162.02	2768.66	1453.95	573.79	141.52	51.05	26.53	13.58	0.57



H[m]	D[m]	Max lux	Med lux	Alpha=12.3°+12.3°	G=0.0	
1.00	0.44	4477	2655			
2.00	0.87	1119	664			
3.00	1.31	497	295			
4.00	1.74	280	166			
5.00	2.18	179	106			

H[m]	D[m]	Max lux	Med lux	Beta=18.7°+18.7°	G=0.0	
1.00	0.68	4477	2655			
2.00	1.35	1119	664			
3.00	2.03	497	295			
4.00	2.70	280	166			
5.00	3.38	179	106			