

Luminaire

Code AP15301+AP91200
 Name VECTOR 55 MAGNET 940 WF DALI BCO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800338-A
 Name VECTOR 55 MAGNET 940 WF DALI BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1277 lm	Luminaire Power	23.0 W	Efficacy	55.523 lm/W	Efficiency	100.00%
Source Flux	1277 lm	Maximum value	2589.45 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area				Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.002043 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1277 lm	
LED Flux=2383lm LED Power=21W Eff=54% EfcLed=113lm/W EfcLum=56lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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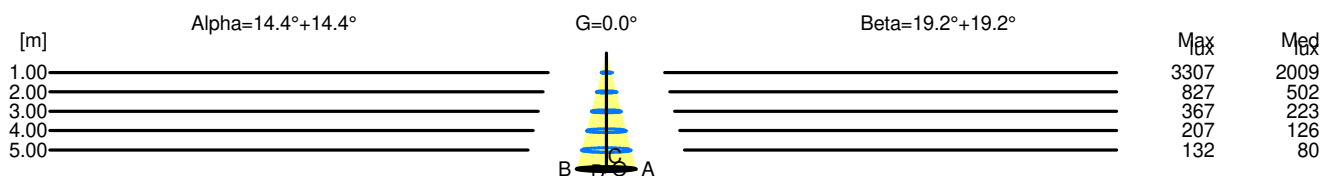
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Width at 50.00 % of Max Intensity

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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3306.83	3095.77	1536.06	188.26	36.19	18.86	10.43	6.69	4.41	1.21
OB	3306.83	3095.77	1536.06	188.26	36.19	18.86	10.43	6.69	4.41	1.21
OC	3306.83	3144.80	2140.55	1057.07	407.58	117.00	90.10	59.47	36.25	7.59
OD	3306.83	3144.80	2140.55	1057.07	407.58	117.00	90.10	59.47	36.25	7.59



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	3307	2009		
2.00	1.03	827	502		
3.00	1.54	367	223		
4.00	2.05	207	126		
5.00	2.57	132	80		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	3307	2009		
2.00	1.39	827	502		
3.00	2.09	367	223		
4.00	2.78	207	126		
5.00	3.48	132	80		