

## Luminaire

Code AP05304+AP90200  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + LENS FOR ELLIPTICAL EMISSION

## Measurem.

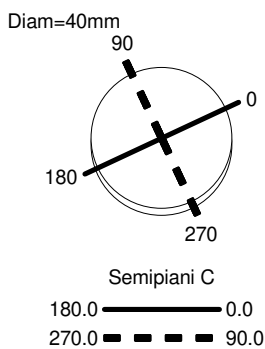
Code FTS1800555  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	346.03 lm	Luminaire Power	10.00 W	Efficacy	34.60 lm/W	Efficiency	100.00%
Lamps Flux	346.03 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam.	40 mm	Height	103 mm		
		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area	0.000573 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°	0.000139 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	14-05-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	346.03 lm		

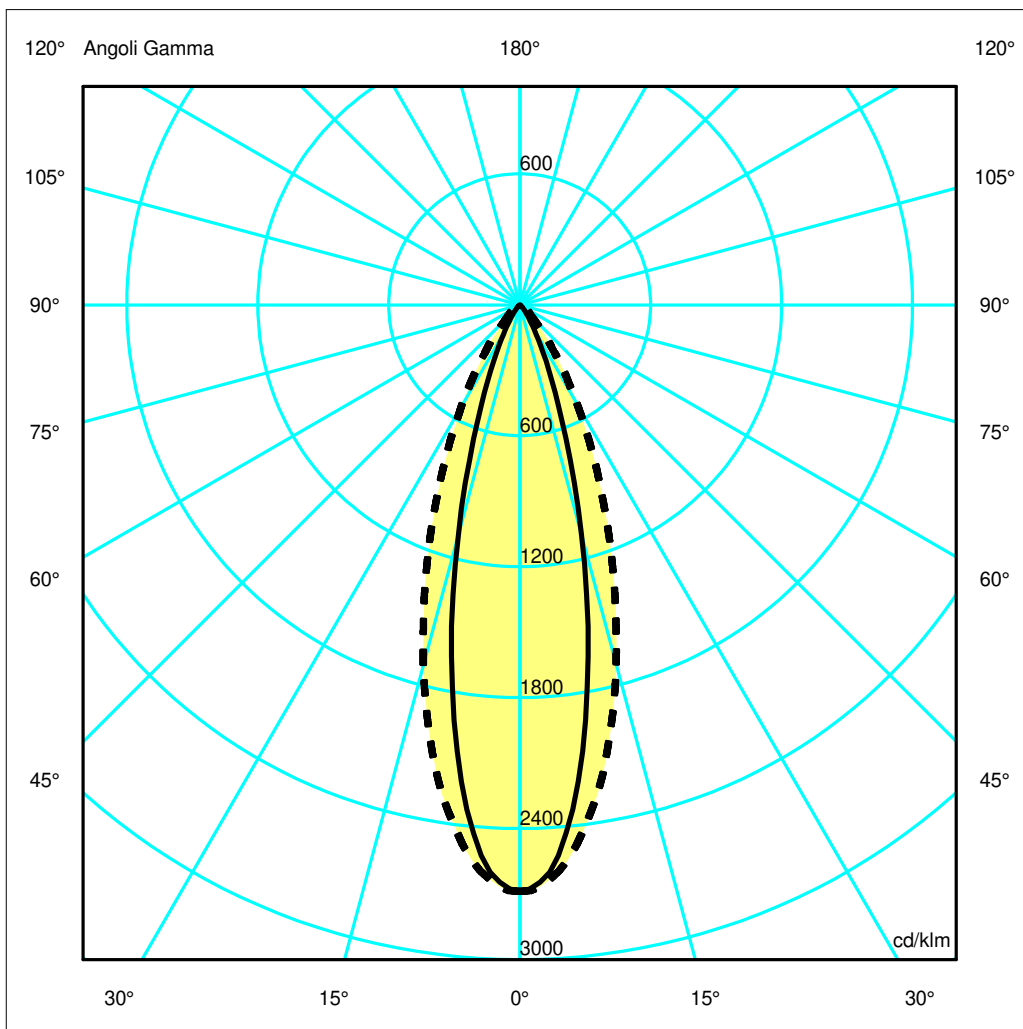
LED Flux=906,8lm LED Power=8W Eff=38% EfcLed=113lm/W EfcLum=35lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 95 99 100 100 100  
 F UTE 1.00 A

D DIN 5040 A60  
 B NBN BZ 1



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



**Luminaire**

Code AP05304+AP90200  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + LENS FOR ELLIPTICAL EMISSION

**Measurerm.**

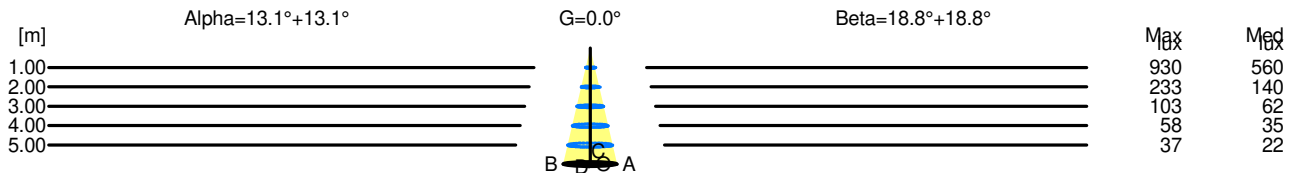
Code FTS1800555  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	346.03 lm	Luminaire Power	10.00 W	Efficacy	34.60 lm/W	Efficiency	100.00%
Lamps Flux	346.03 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area	0.000573 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°	0.000139 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180	Double Symmetrical	
Date	14-05-2018	Measurement Flux			346.03 lm		
Measurement Distance	0.00						
LED Flux=906,8lm LED Power=8W Eff=38% EfcLed=113lm/W EfcLum=35lm/W CCT=4000K Ra=90 SDCM=2 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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

	Luminous Intensities [ cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	930.13	840.98	376.26	98.34	23.12	6.18	1.98	1.17	0.73	0.24	
OB	930.13	840.98	376.26	98.34	23.12	6.18	1.98	1.17	0.73	0.24	
OC	930.13	882.77	590.79	289.32	107.54	28.87	13.32	7.21	1.51	0.26	
OD	930.13	882.77	590.79	289.32	107.54	28.87	13.32	7.21	1.51	0.26	



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	930	560		
2.00	0.93	233	140		
3.00	1.40	103	62		
4.00	1.86	58	35		
5.00	2.33	37	22		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	930	560		
2.00	1.36	233	140		
3.00	2.04	103	62		
4.00	2.72	58	35		
5.00	3.40	37	22		