

## Luminaire

Code 1994060APP  
Name DISCOVERY VERTICAL 140-APP COMPATIB.bzo

## Measurerm.

Code FTS1802409  
Name DISCOVERY VERTICAL 140-APP COMPATIB.bzo

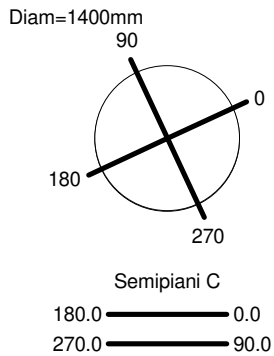
Luminaire Flux	6762 lm	Luminaire Power	80.0 W	Efficacy	84.524 lm/W	Efficiency	100.00%
Source Flux	6762 lm	Maximum value	162.13 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	1400 mm	Height	17 mm		
Round Luminous Area		Diam.	1350 mm	Height	0 mm		
Horizontal Luminous Area			1.431388 m <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.346284 m <sup>2</sup>
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		03-12-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6762 lm	

LED Flux=10325,14lm LED Power=71W Eff=65% EfcLed=145lm/W EfcLum=85lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000 h

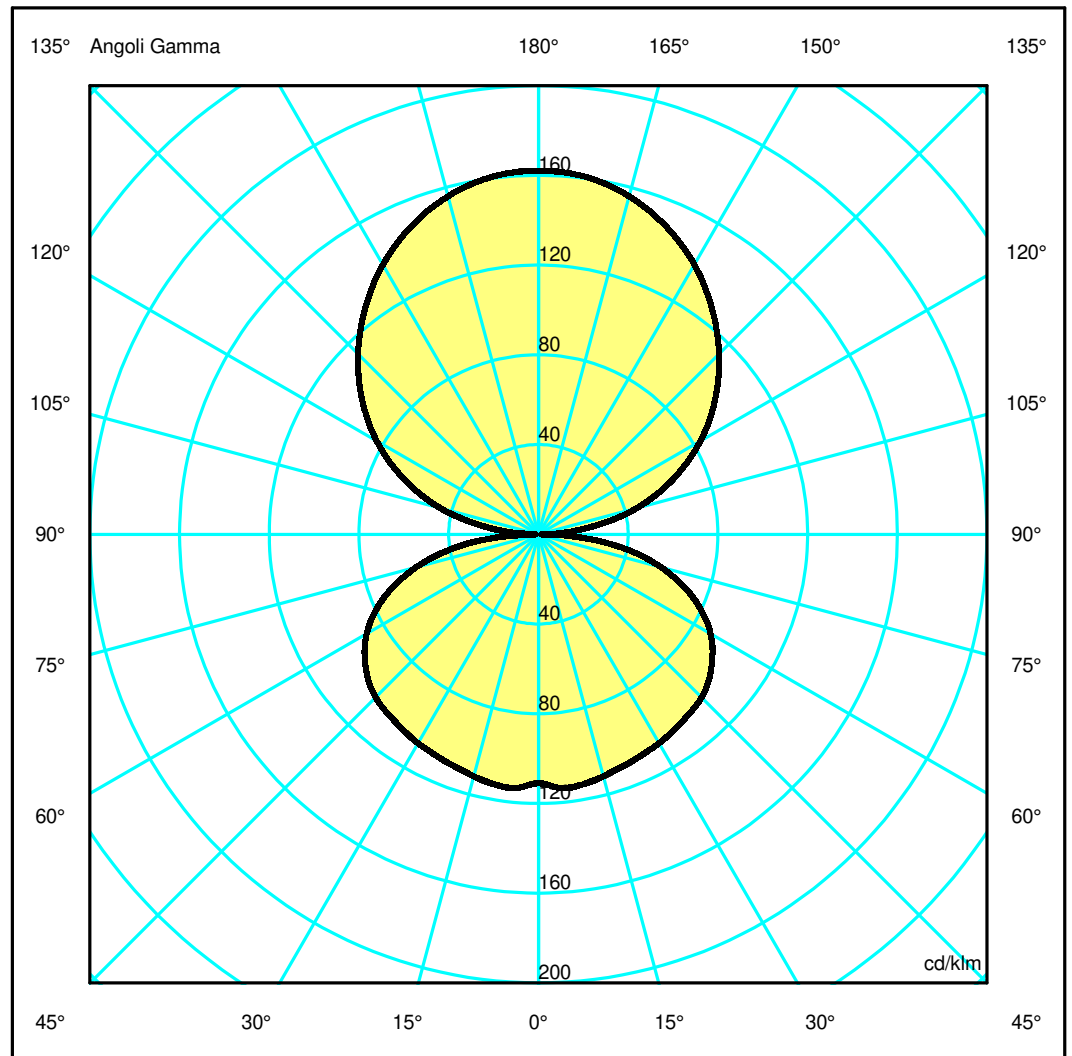
C.I.E. 35 67 91 48 100  
F UTE 0.48 G + 0.52 T

D DIN 5040  
B NBN

C22  
BZ 6



ULOR 51.51 %  
DLOR 48.49 %  
RN 51.51 %



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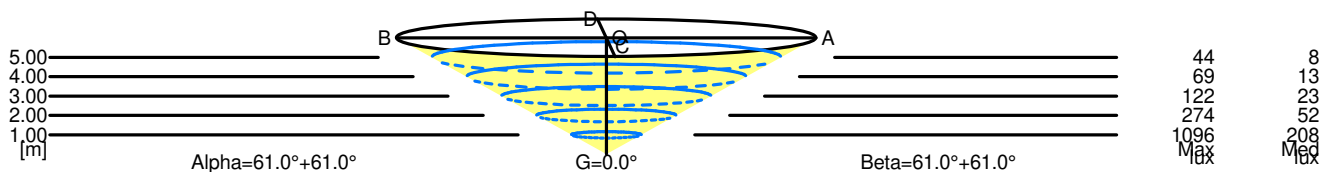
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Name DISCOVERY VERTICAL 140-APP COMPATIB.bzo

Luminaire Flux	6762 lm	Luminaire Power	80.0 W	Efficacy	84.524 lm/W	Efficiency	100.00%
Source Flux	6762 lm	Maximum value	162.13 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	1400 mm	Height	17 mm		
Round Luminous Area		Diam.	1350 mm	Height	0 mm		
Horizontal Luminous Area			1.431388 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°			0.346284 m2
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		03-12-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6762 lm	
LED Flux=10325,14lm LED Power=71W Eff=65% EfcLed=145lm/W EfcLum=85lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000 h							
C.I.E.	35 67 91 48 100			D DIN 5040	C22		
F UTE	0.48 G + 0.52 T			B NBN	BZ 6		

### 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	1.80	3.61	5.41	7.22	9.02	OC	1.80	3.61	5.41	7.22	9.02
OB	1.80	3.61	5.41	7.22	9.02	OD	1.80	3.61	5.41	7.22	9.02

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1096.28	1092.70	1055.13	984.23	886.89	769.59	636.70	483.51	308.05	98.81
OB	1096.28	1092.70	1055.13	984.23	886.89	769.59	636.70	483.51	308.05	98.81
OC	1096.28	1092.70	1055.13	984.23	886.89	769.59	636.70	483.51	308.05	98.81
OD	1096.28	1092.70	1055.13	984.23	886.89	769.59	636.70	483.51	308.05	98.81



5.00	18.05	44	8	
4.00	14.44	69	13	
3.00	10.83	122	23	
2.00	7.22	274	52	
1.00	3.61	1096	208	
H[m]	D[m]	Max lux	Med lux	Alpha=61.0°+61.0° G=0.0

5.00	18.04	44	8	
4.00	14.43	69	13	
3.00	10.83	122	23	
2.00	7.22	274	52	
1.00	3.61	1096	208	
H[m]	D[m]	Max lux	Med lux	Beta=61.0°+61.0° G=0.0