

Luminaire

Code 1993310APP_W
Name DISCOVERY VERTICAL 100 RGB+W APP COMP - WHITE

Measurerm.

Code FTS2000417
Name DISCOVERY VERTICAL 100 RGB+W APP COMP - WHITE

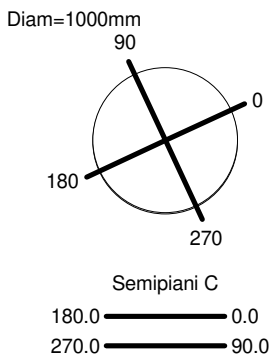
Luminaire Flux	2033 lm	Luminaire Power	28.0 W	Efficacy	72.608 lm/W	Efficiency	100.00%
Source Flux	2033 lm	Maximum value	159.74 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	1000 mm	Height	17 mm		
Round Luminous Area		Diam.	950 mm	Height	0 mm		
Horizontal Luminous Area			0.708822 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.171480 m ²
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		11-11-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2033 lm	

LED Flux=3146,88lm LED Power=20,08W Eff=65% EfcLed=157lm/W EfcLum=72lm/W CCT=3000 Ra=80 L70(6K)=60000 h

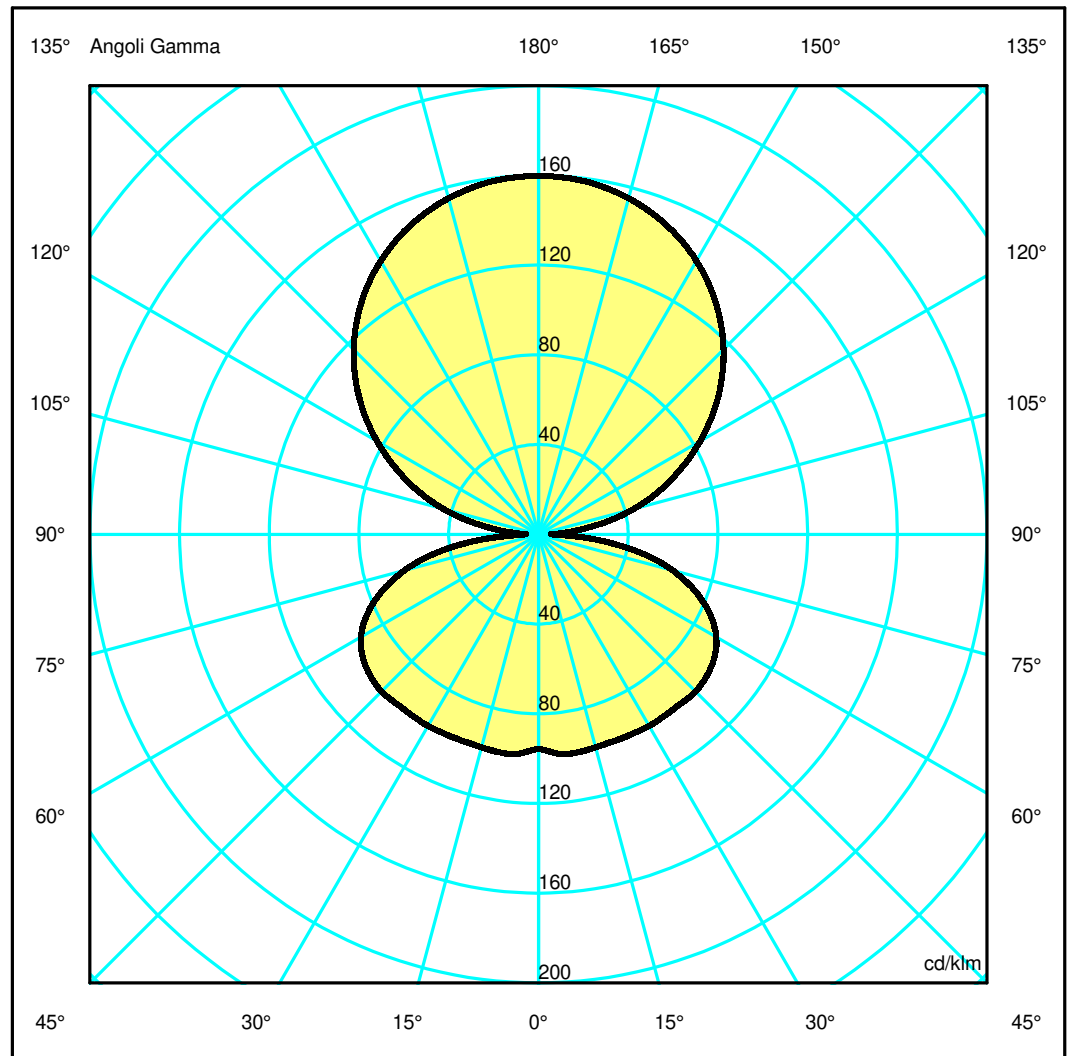
C.I.E. 32 64 89 48 100
F UTE 0.48 I + 0.52 T

D DIN 5040
B NBN

C22
BZ 6



ULOR 51.83 %
DLOR 48.17 %
RN 51.83 %



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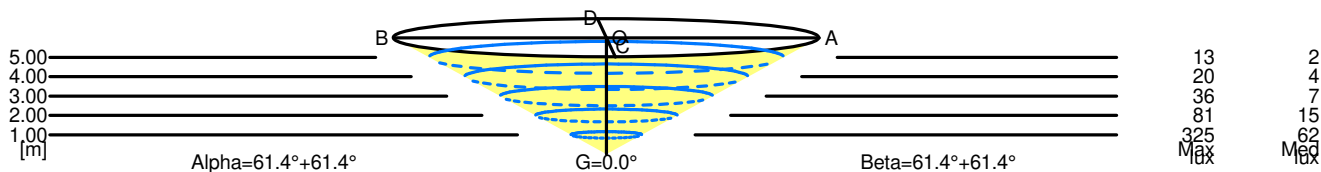
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Name DISCOVERY VERTICAL 100 RGB+W APP COMP - WHITE

Luminaire Flux	2033 lm	Luminaire Power	28.0 W	Efficacy	72.608 lm/W	Efficiency	100.00%
Source Flux	2033 lm	Maximum value	159.74 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	1000 mm	Height	17 mm		
Round Luminous Area		Diam.	950 mm	Height	0 mm		
Horizontal Luminous Area			0.708822 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°			0.171480 m2
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		11-11-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2033 lm	
LED Flux=3146,88lm LED Power=20,08W Eff=65% EfcLed=157lm/W EfcLum=72lm/W CCT=3000 Ra=80 L70(6K)=60000 h							
C.I.E.	32 64 89 48 100			D DIN 5040	C22		
F UTE	0.48 I + 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	1.83	3.66	5.49	7.33	9.16	OC	1.83	3.66	5.49	7.32	9.16
OB	1.83	3.66	5.49	7.33	9.16	OD	1.83	3.66	5.49	7.32	9.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	324.76	323.98	315.36	298.13	272.00	237.06	193.64	143.44	89.42	30.39
OB	324.76	323.98	315.36	298.13	272.00	237.06	193.64	143.44	89.42	30.39
OC	324.76	323.98	315.36	298.13	272.00	237.06	193.64	143.44	89.42	30.39
OD	324.76	323.98	315.36	298.13	272.00	237.06	193.64	143.44	89.42	30.39



5.00	18.31	13	2		
4.00	14.65	20	4		
3.00	10.99	36	7		
2.00	7.33	81	15		
1.00	3.66	325	62		
H[m]	D[m]	Max lux	Med lux	Alpha=61.4°+61.4°	G=0.0

5.00	18.31	13	2		
4.00	14.65	20	4		
3.00	10.99	36	7		
2.00	7.32	81	15		
1.00	3.66	325	62		
H[m]	D[m]	Max lux	Med lux	Beta=61.4°+61.4°	G=0.0