

Luminaire

Code 1994210A_W
 Name DISCOVERY VERTICAL 140 TW - WARM

Measurerm.

Code FTS2000432
 Name DISCOVERY VERTICAL 140 TW - WARM

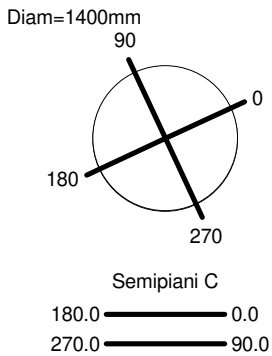
Luminaire Flux	5487 lm	Luminaire Power	84.0 W	Efficacy	65.323 lm/W	Efficiency	100.00%
Source Flux	5487 lm	Maximum value	161.73 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	1400 mm	Height	17 mm		
Round Luminous Area		Diam.	1350 mm	Height	0 mm		
Horizontal Luminous Area			1.431388 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		11-11-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5487 lm	

LED Flux=8928,77lm LED Power=71W Eff=61% EfcLed=126lm/W EfcLum=61lm/W CCT=2700K Ra=80 - L70(6K)=60000 h

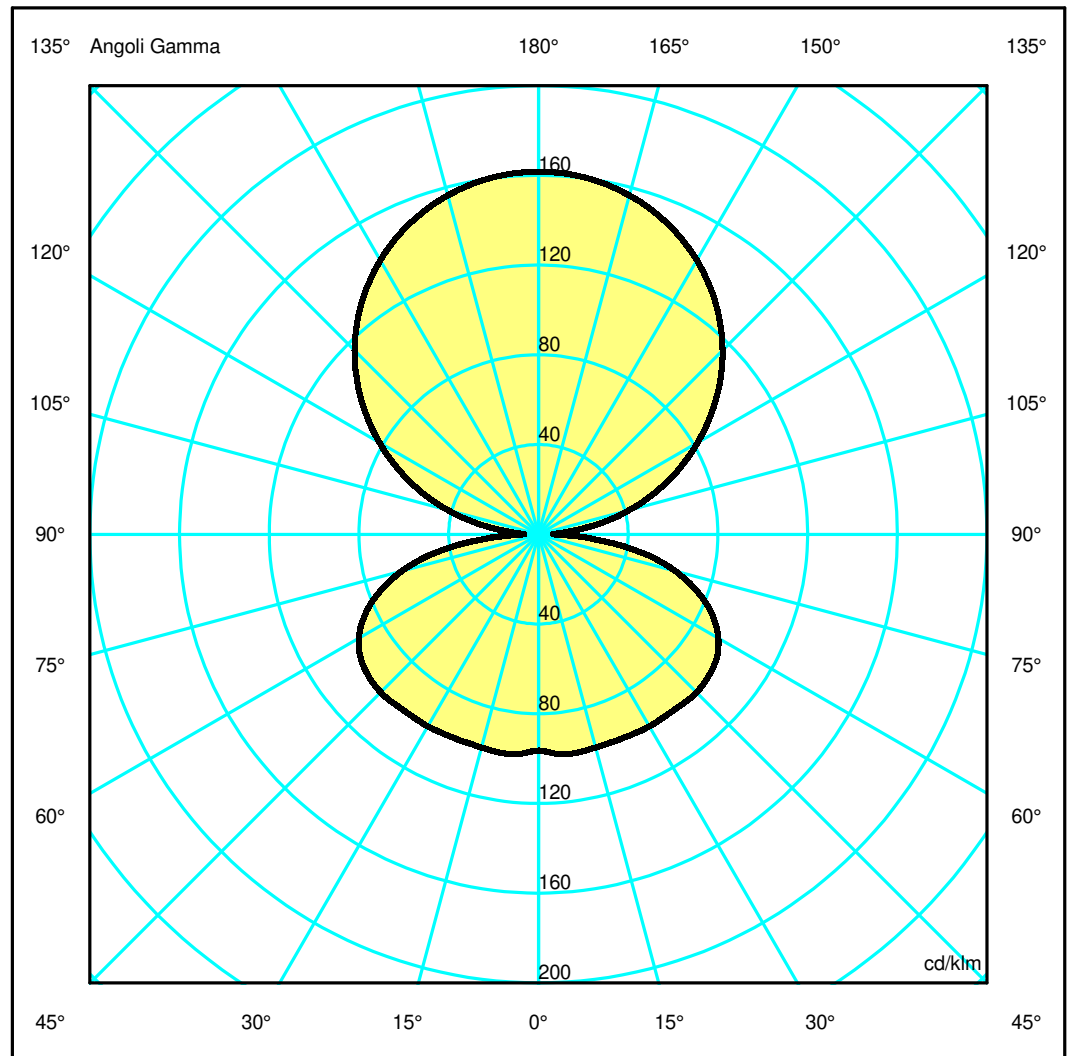
C.I.E. 32 63 89 49 100
 F UTE 0.49 I + 0.51 T

D DIN 5040
 B NBN

C22
 BZ 6



ULOR 51.32 %
 DLOR 48.68 %
 RN 51.32 %



Luminaire

Code 1994210A_W
Name DISCOVERY VERTICAL 140 TW - WARM

Measurerm.

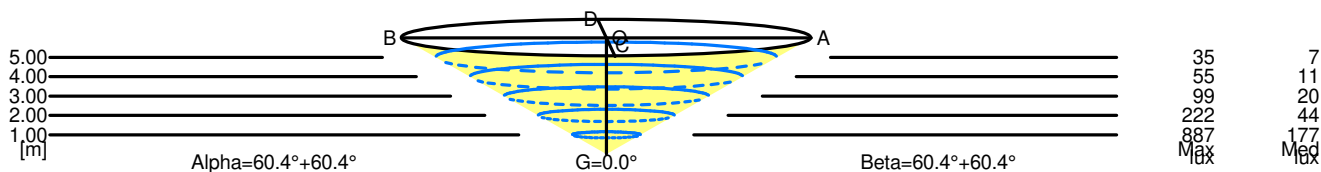
Code FTS2000432
Name DISCOVERY VERTICAL 140 TW - WARM

Luminaire Flux	5487 lm	Luminaire Power	84.0 W	Efficacy	65.323 lm/W	Efficiency	100.00%
Source Flux	5487 lm	Maximum value	161.73 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		11-11-2020		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			5487 lm
LED Flux=8928,77lm LED Power=71W Eff=61% EfcLed=126lm/W EfcLum=61lm/W CCT=2700K Ra=80 - L70(6K)=60000 h							
C.I.E.	32 63 89 49 100			D DIN 5040	C22		
F UTE	0.49 I + 0.51 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	1.76	3.53	5.29	7.05	8.81	OC	1.76	3.53	5.29	7.05	8.81
OB	1.76	3.53	5.29	7.05	8.81	OD	1.76	3.53	5.29	7.05	8.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	887.42	884.01	858.49	808.50	734.14	636.39	516.44	379.76	231.19	70.77
OB	887.42	884.01	858.49	808.50	734.14	636.39	516.44	379.76	231.19	70.77
OC	887.42	884.01	858.49	808.50	734.14	636.39	516.44	379.76	231.19	70.77
OD	887.42	884.01	858.49	808.50	734.14	636.39	516.44	379.76	231.19	70.77



5.00	17.63	35	7	
4.00	14.10	55	11	
3.00	10.58	99	20	
2.00	7.05	222	44	
1.00	3.53	887	177	
H[m]	D[m]	Max lux	Med lux	Alpha=60.4°+60.4° G=0.0

5.00	17.63	35	7	
4.00	14.10	55	11	
3.00	10.58	99	20	
2.00	7.05	222	44	
1.00	3.53	887	177	
H[m]	D[m]	Max lux	Med lux	Beta=60.4°+60.4° G=0.0