

Luminaire

Code 1994310A
Name DISCOVERY VERTICAL 140 RGB+W

Measurerm.

Code FTS2000443
Name DISCOVERY VERTICAL 140 RGB+W

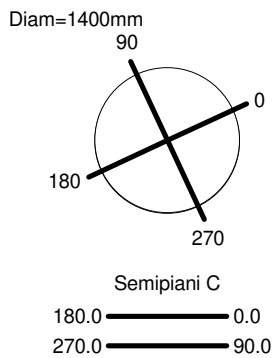
| | | | | | | | |
|----------------------------|---------|-----------------|-------------------------|-----------------------------|-----------------|--------------|-------------------------|
| Luminaire Flux | 4123 lm | Luminaire Power | 79.0 W | Efficacy | 52.196 lm/W | Efficiency | 100.00% |
| Source Flux | 4123 lm | Maximum value | 158.85 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 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° | | | 0.346284 m ² |
| Coordinate system | | CG | | Symmetry Type | | Asymmetrical | |
| Date | | 11-11-2020 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4123 lm | |

LED Flux=6760,2lm LED Power=68W Eff=61% EfcLed=99lm/W EfcLum=52lm/W L70(6K)=60000 h

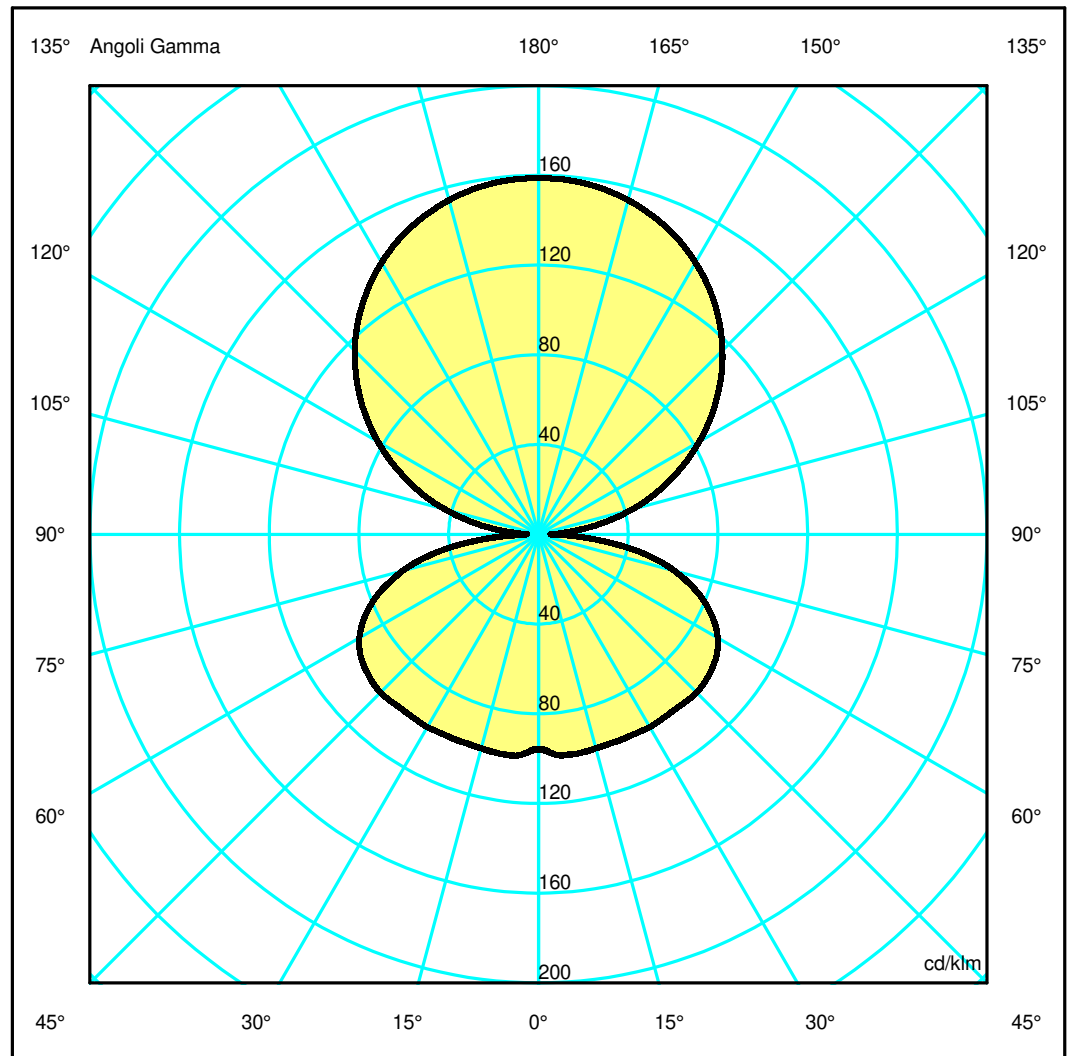
C.I.E. 32 64 89 49 100
F UTE 0.49 I + 0.51 T

D DIN 5040
B NBN

C22
BZ 6



ULOR 51.45 %
DLOR 48.55 %
RN 51.45 %



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Measurem.

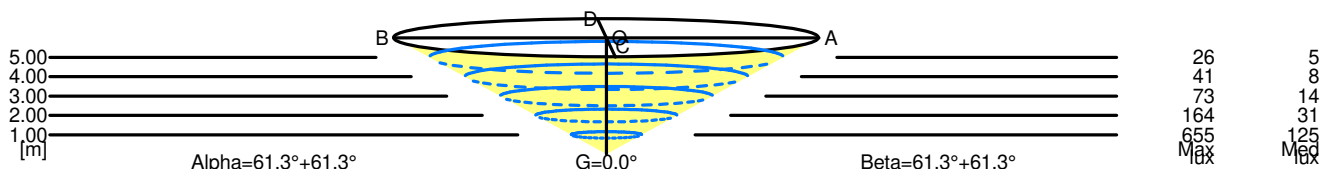
Code FTS2000443
Name DISCOVERY VERTICAL 140 RGB+W

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|-----------------|--------------|--------------|
| Luminaire Flux | 4123 lm | Luminaire Power | 79.0 W | Efficacy | 52.196 lm/W | Efficiency | 100.00% |
| Source Flux | 4123 lm | Maximum value | 158.85 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 | | 4123 lm | |
| LED Flux=6760,2lm LED Power=68W Eff=61% EfcLed=99lm/W EfcLum=52lm/W L70(6K)=60000 h | | | | | | | |
| C.I.E. | 32 64 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 | 1.83 | 3.66 | 5.49 | 7.31 | 9.14 | OC | 1.83 | 3.66 | 5.49 | 7.31 | 9.14 |
| OB | 1.83 | 3.66 | 5.49 | 7.31 | 9.14 | OD | 1.83 | 3.66 | 5.49 | 7.31 | 9.14 |

| | | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 655.03 | 653.43 | 636.14 | 601.20 | 548.38 | 477.83 | 390.38 | 289.12 | 178.78 | 59.74 |
| OB | 655.03 | 653.43 | 636.14 | 601.20 | 548.38 | 477.83 | 390.38 | 289.12 | 178.78 | 59.74 |
| OC | 655.03 | 653.43 | 636.14 | 601.20 | 548.38 | 477.83 | 390.38 | 289.12 | 178.78 | 59.74 |
| OD | 655.03 | 653.43 | 636.14 | 601.20 | 548.38 | 477.83 | 390.38 | 289.12 | 178.78 | 59.74 |



| | | | | |
|------|-------|---------|---------|-------------------------|
| 5.00 | 18.28 | 26 | 5 | |
| 4.00 | 14.63 | 41 | 8 | |
| 3.00 | 10.97 | 73 | 14 | |
| 2.00 | 7.31 | 164 | 31 | |
| 1.00 | 3.66 | 655 | 125 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=61.3°+61.3° G=0.0 |

| | | | | |
|------|-------|---------|---------|------------------------|
| 5.00 | 18.29 | 26 | 5 | |
| 4.00 | 14.63 | 41 | 8 | |
| 3.00 | 10.97 | 73 | 14 | |
| 2.00 | 7.31 | 164 | 31 | |
| 1.00 | 3.66 | 655 | 125 | |
| H[m] | D[m] | Max lux | Med lux | Beta=61.3°+61.3° G=0.0 |