

Luminaire

Code 1992310APP_B
Name DISCOVERY VERTICAL 70 RGB+W APP COMP. - BLUE

Measurem.

Code FTS2000392
Name DISCOVERY VERTICAL 70 RGB+W APP COMP. - BLUE

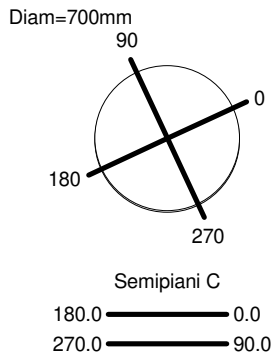
| | | | | | | | |
|----------------------------|-------|-----------------|---------------|-----------------------------|-----------------|--------------|--------------|
| Luminaire Flux | 75 lm | Luminaire Power | 7.0 W | Efficacy | 10.714 lm/W | Efficiency | 100.00% |
| Source Flux | 75 lm | Maximum value | 154.80 cd/klm | Position | C=0.00 G=180.00 | CG | Asymmetrical |
| Round Luminaire | | Diam. | 700 mm | Height | 17 mm | | |
| Round Luminous Area | | Diam. | 635 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.316692 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° | | | 0.076615 m2 |
| Coordinate system | | CG | | Symmetry Type | | Asymmetrical | |
| Date | | 11-11-2020 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 75 lm | |

LED Flux=100,64lm LED Power=3,7W Eff=75% EfcLed=27lm/W EfcLum=11lm/W L70(6K)=60000 h

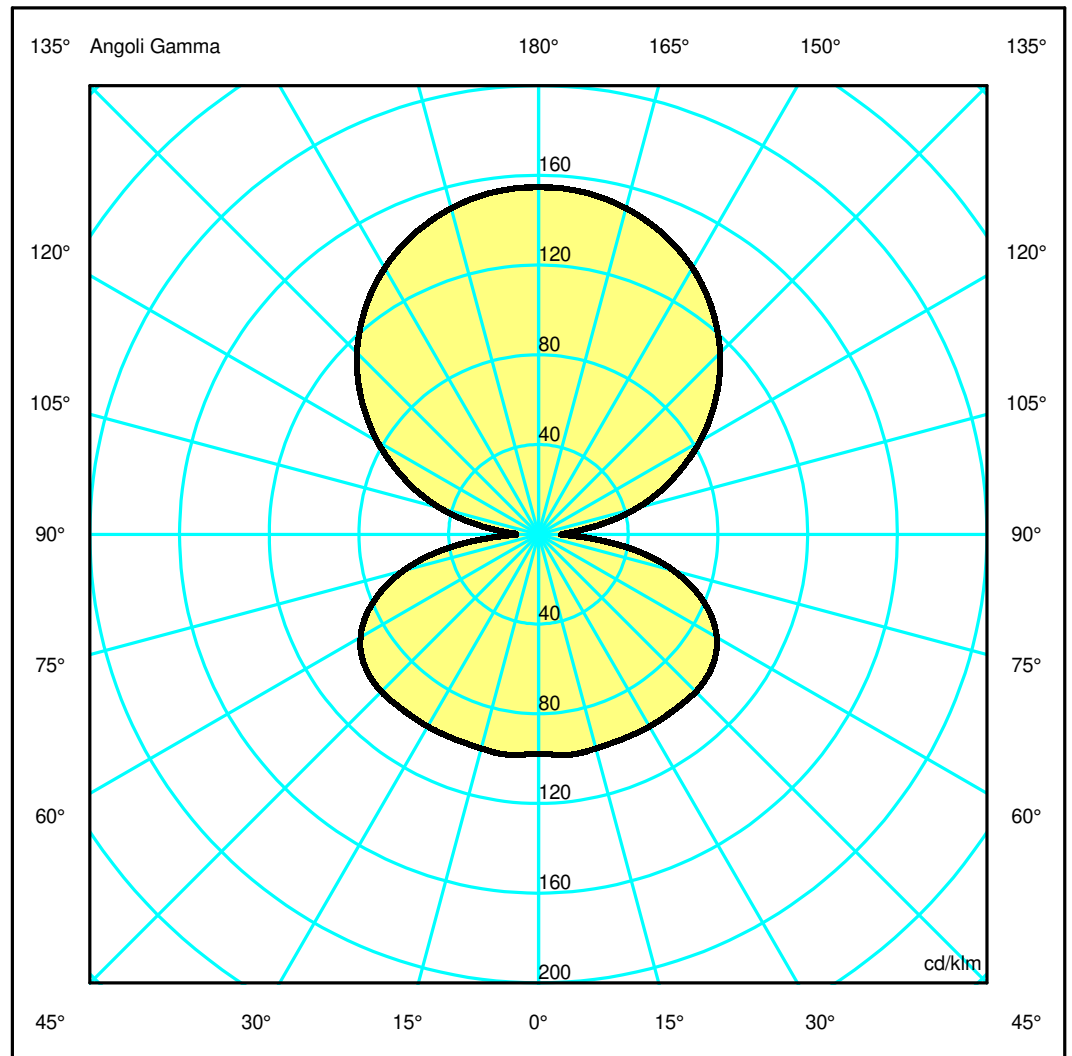
C.I.E. 32 63 89 49 100
F UTE 0.49 I + 0.51 T

D DIN 5040
B NBN

C22
BZ 6



ULOR 51.50 %
DLOR 48.50 %
RN 51.50 %



Luminaire

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Measur.

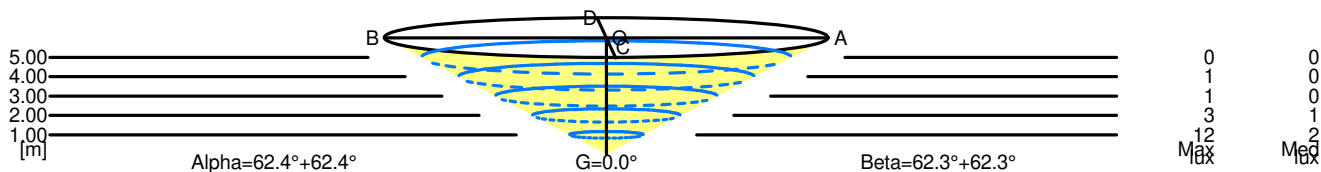
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Name DISCOVERY VERTICAL 70 RGB+W APP COMP. - BLUE

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|--------------|--------------|
| Luminaire Flux | 75 lm | Luminaire Power | 7.0 W | Efficacy | 10.714 lm/W | Efficiency | 100.00% |
| Source Flux | 75 lm | Maximum value | 154.80 cd/klm | Position | C=0.00 G=180.00 | CG | Asymmetrical |
| Round Luminaire | | Diam. | 700 mm | Height | 17 mm | | |
| Round Luminous Area | | Diam. | 635 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.316692 m2 | Emitting area on Plane 180° | | | 0.000000 m2 |
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| Coordinate system | | CG | | Symmetry Type | | Asymmetrical | |
| Date | | 11-11-2020 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 75 lm | |
| LED Flux=100,64lm LED Power=3,7W Eff=75% EfcLed=27lm/W EfcLum=11lm/W 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 | 1.91 | 3.82 | 5.73 | 7.64 | 9.55 | OC | 1.91 | 3.82 | 5.73 | 7.63 | 9.54 |
| OB | 1.91 | 3.82 | 5.73 | 7.64 | 9.55 | OD | 1.91 | 3.82 | 5.73 | 7.63 | 9.54 |

| | | | | | | | | | | |
|----|--------------------------------|-------|-------|-------|------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 11.61 | 11.59 | 11.29 | 10.69 | 9.79 | 8.58 | 7.07 | 5.32 | 3.42 | 1.25 |
| OB | 11.61 | 11.59 | 11.29 | 10.69 | 9.79 | 8.58 | 7.07 | 5.32 | 3.42 | 1.25 |
| OC | 11.61 | 11.59 | 11.29 | 10.69 | 9.79 | 8.58 | 7.07 | 5.32 | 3.42 | 1.25 |
| OD | 11.61 | 11.59 | 11.29 | 10.69 | 9.79 | 8.58 | 7.07 | 5.32 | 3.42 | 1.25 |



| | | | | | |
|------|-------|---------|---------|-------------------|-------|
| 5.00 | 19.10 | 0 | 0 | | |
| 4.00 | 15.28 | 1 | 0 | | |
| 3.00 | 11.46 | 1 | 0 | | |
| 2.00 | 7.64 | 3 | 1 | | |
| 1.00 | 3.82 | 12 | 2 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=62.4°+62.4° | G=0.0 |

| | | | | | |
|------|-------|---------|---------|------------------|-------|
| 5.00 | 19.09 | 0 | 0 | | |
| 4.00 | 15.27 | 1 | 0 | | |
| 3.00 | 11.45 | 1 | 0 | | |
| 2.00 | 7.63 | 3 | 1 | | |
| 1.00 | 3.82 | 12 | 2 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=62.3°+62.3° | G=0.0 |