

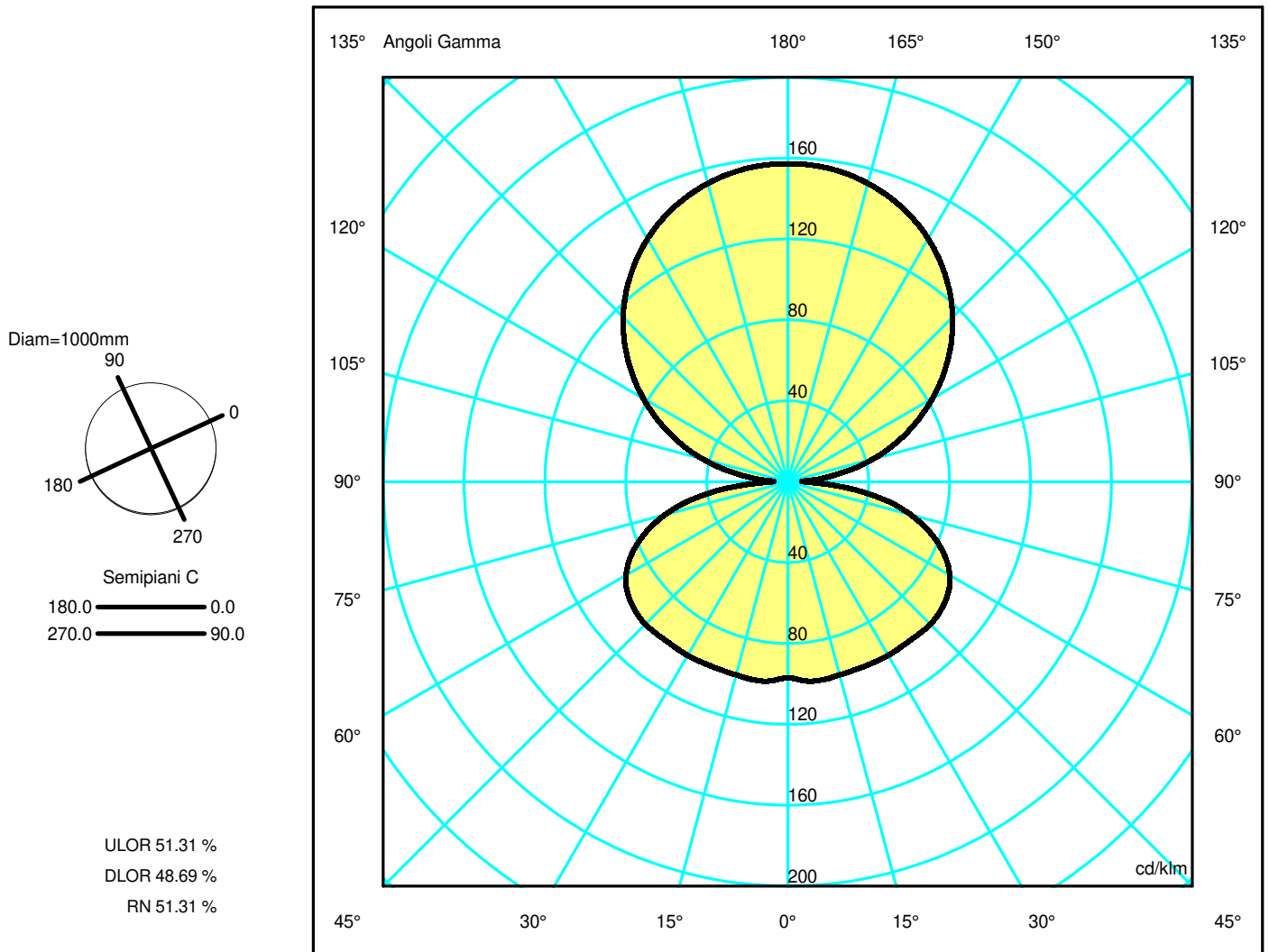
Luminaire

Code 1993310A_G
Name DISCOVERY VERTICAL 100 RGB+W - GREEN

Measurerm.

Code FTS2000415
Name DISCOVERY VERTICAL 100 RGB+W - GREEN

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|------------------|--------------|--------------|
| Luminaire Flux | 708 lm | Luminaire Power | 18.0 W | Efficacy | 39.319 lm/W | Efficiency | 100.00% |
| Source Flux | 708 lm | Maximum value | 157.28 cd/klm | Position | C=90.00 G=179.00 | 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 | | 708 lm | |
| LED Flux=1097,27lm LED Power=11,92W Eff=65% EfcLed=92lm/W EfcLum=39lm/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 | |



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Measurerm.

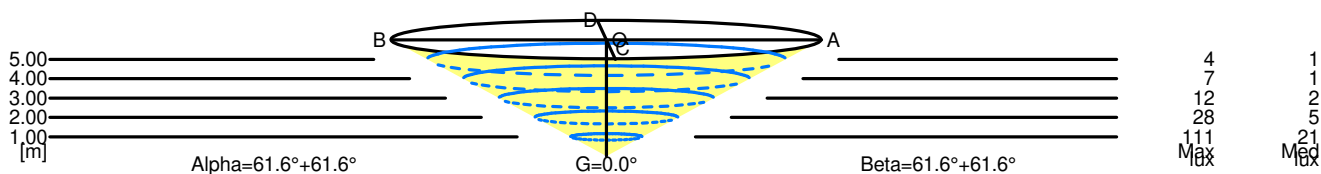
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Name DISCOVERY VERTICAL 100 RGB+W - GREEN

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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 | 1.85 | 3.70 | 5.55 | 7.40 | 9.25 | OC | 1.85 | 3.70 | 5.55 | 7.40 | 9.25 |
| OB | 1.85 | 3.70 | 5.55 | 7.40 | 9.25 | OD | 1.85 | 3.70 | 5.55 | 7.40 | 9.25 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 111.31 | 111.04 | 108.12 | 102.25 | 93.36 | 81.51 | 66.72 | 49.65 | 31.04 | 10.66 |
| OB | 111.31 | 111.04 | 108.12 | 102.25 | 93.36 | 81.51 | 66.72 | 49.65 | 31.04 | 10.66 |
| OC | 111.31 | 111.04 | 108.12 | 102.25 | 93.36 | 81.51 | 66.72 | 49.65 | 31.04 | 10.66 |
| OD | 111.31 | 111.04 | 108.12 | 102.25 | 93.36 | 81.51 | 66.72 | 49.65 | 31.04 | 10.66 |



| | | | | | |
|------|-------|---------|---------|-------------------|-------|
| 5.00 | 18.50 | 4 | 1 | | |
| 4.00 | 14.80 | 7 | 1 | | |
| 3.00 | 11.10 | 12 | 2 | | |
| 2.00 | 7.40 | 28 | 5 | | |
| 1.00 | 3.70 | 111 | 21 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=61.6°+61.6° | G=0.0 |

| | | | | | |
|------|-------|---------|---------|------------------|-------|
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| 4.00 | 14.80 | 7 | 1 | | |
| 3.00 | 11.10 | 12 | 2 | | |
| 2.00 | 7.40 | 28 | 5 | | |
| 1.00 | 3.70 | 111 | 21 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=61.6°+61.6° | G=0.0 |