

Luminaire

Code 2003010APP
Name DISCOVERY SPACE 75x150 S RGBW APP COMP

Measurem.

Code FTS2000491-B
Name DISCOVERY SPACE 75x150 S RGBW APP COMP

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 2664 lm | Luminaire Power | 54.0 W | Efficacy | 49.339 lm/W | Efficiency | 100.00% |
| Source Flux | 2664 lm | Maximum value | 149.59 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1470 mm | Width | 735 mm | Height | 17 mm |
| Rectangular Luminous Area | | Length | 1400 mm | Width | 665 mm | Height | 10 mm |
| Horizontal Luminous Area | | 0.931000 m2 | | Emitting area on Plane 180° | 0.014000 m2 | | |
| Emitting area on Plane 0° | | 0.014000 m2 | | Emitting area on Plane 270° | 0.006650 m2 | | |
| Emitting area on Plane 90° | | 0.006650 m2 | | Glare area at 76° | 0.238813 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 2664 lm | | |

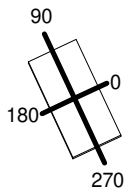
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

C.I.E. 41 72 92 50 100
F UTE 0.50 G + 0.50 T

D DIN 5040
B NBN

C31
BZ 5

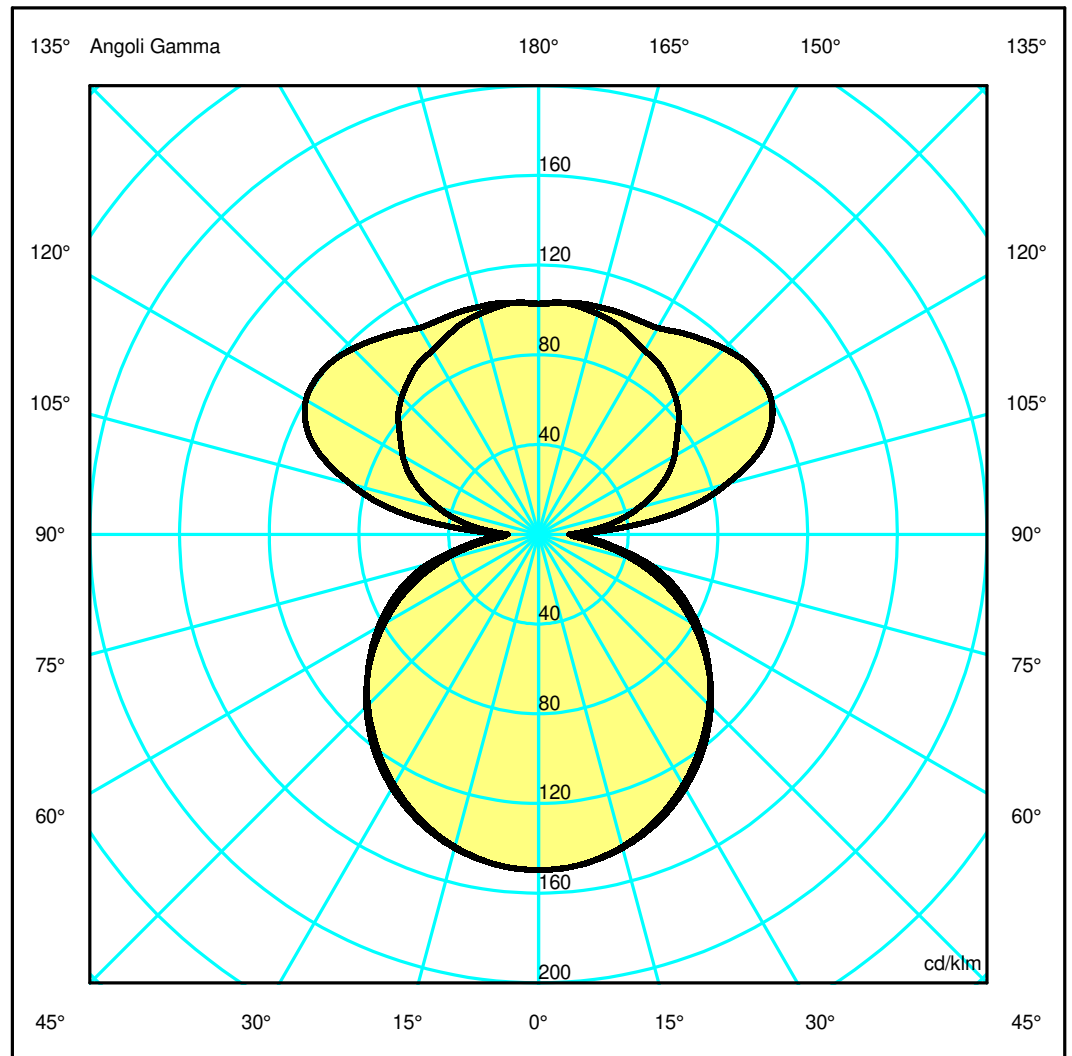
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 50.05 %
DLOR 49.95 %
RN 50.05 %



Luminaire

Code 2003010APP
Name DISCOVERY SPACE 75x150 S RGBW APP COMP

Measurerm.

Code FTS2000491-B
Name DISCOVERY SPACE 75x150 S RGBW APP COMP

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 2664 lm | Luminaire Power | 54.0 W | Efficacy | 49.339 lm/W | Efficiency | 100.00% |
| Source Flux | 2664 lm | Maximum value | 149.59 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1470 mm | Width | 735 mm | Height | 17 mm |
| Rectangular Luminous Area | | Length | 1400 mm | Width | 665 mm | Height | 10 mm |
| Horizontal Luminous Area | | 0.931000 m2 | | Emitting area on Plane 180° | | 0.014000 m2 | |
| Emitting area on Plane 0° | | 0.014000 m2 | | Emitting area on Plane 270° | | 0.006650 m2 | |
| Emitting area on Plane 90° | | 0.006650 m2 | | Glare area at 76° | | 0.238813 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2664 lm | |

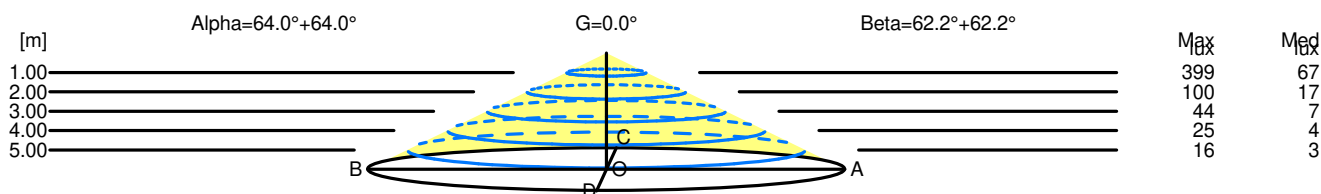
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 41 72 92 50 100 | D DIN 5040 | C31 |
| F UTE | 0.50 G + 0.50 T | B NBN | BZ 5 |

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 | 2.05 | 4.11 | 6.16 | 8.21 | 10.27 | OC | 1.90 | 3.79 | 5.69 | 7.58 | 9.48 |
| OB | 2.05 | 4.11 | 6.16 | 8.21 | 10.27 | OD | 1.90 | 3.79 | 5.69 | 7.58 | 9.48 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 398.54 | 397.15 | 384.18 | 359.45 | 325.88 | 286.75 | 242.94 | 194.33 | 135.55 | 63.91 |
| OB | 398.54 | 397.15 | 384.18 | 359.45 | 325.88 | 286.75 | 242.94 | 194.33 | 135.55 | 63.91 |
| OC | 398.54 | 397.29 | 385.61 | 363.19 | 330.85 | 289.37 | 239.91 | 182.72 | 117.17 | 49.14 |
| OD | 398.54 | 397.29 | 385.61 | 363.19 | 330.85 | 289.37 | 239.91 | 182.72 | 117.17 | 49.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=64.0°+64.0° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 4.11 | 399 | 67 | | |
| 2.00 | 8.21 | 100 | 17 | | |
| 3.00 | 12.32 | 44 | 7 | | |
| 4.00 | 16.43 | 25 | 4 | | |
| 5.00 | 20.53 | 16 | 3 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=62.2°+62.2° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.79 | 399 | 67 | | |
| 2.00 | 7.58 | 100 | 17 | | |
| 3.00 | 11.37 | 44 | 7 | | |
| 4.00 | 15.16 | 25 | 4 | | |
| 5.00 | 18.95 | 16 | 3 | | |