

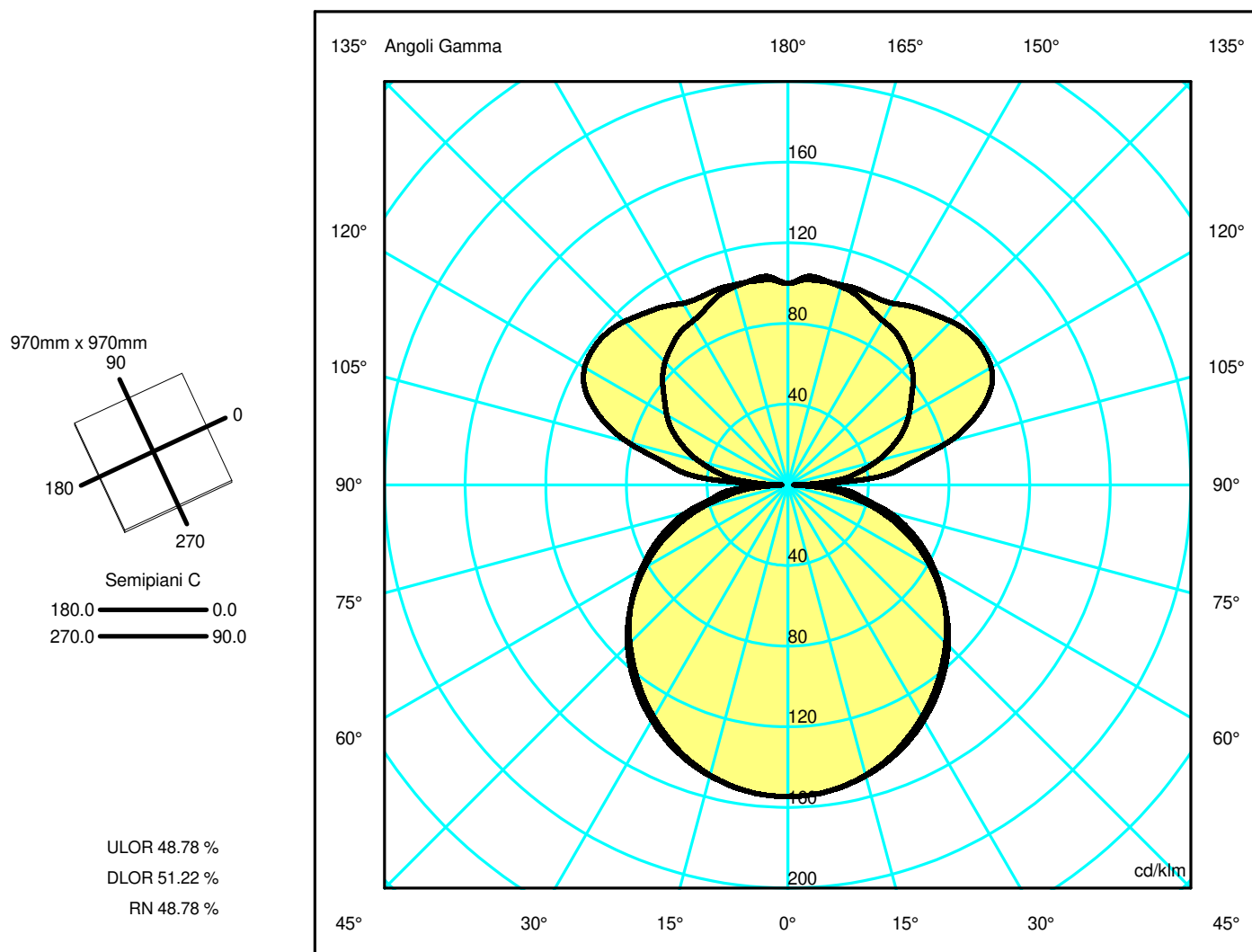
Luminaire

Code 2000030APP_N
Name DISCOVERY SPACE 90x90 S TW APP COMP NRO - COLD

Measurem.

Code FTS2000457-B
Name DISCOVERY SPACE 90x90 S TW APP COMP NRO - COLD

| | | | | | | | |
|---|-----------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 2739 lm | Luminaire Power | 44.0 W | Efficacy | 62.250 lm/W | Efficiency | 100.00% |
| Source Flux | 2739 lm | Maximum value | 154.54 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 970 mm | Width | 970 mm | Height | 17 mm |
| Rectangular Luminous Area | | Length | 900 mm | Width | 900 mm | Height | 10 mm |
| Horizontal Luminous Area | | 0.810000 m ² | | Emitting area on Plane 180° | | 0.009000 m ² | |
| Emitting area on Plane 0° | | 0.009000 m ² | | Emitting area on Plane 270° | | 0.009000 m ² | |
| Emitting area on Plane 90° | | 0.009000 m ² | | Glare area at 76° | | 0.204689 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2739 lm | |
| LED Flux=4740lm LED Power=37W Eff=58% EfcLed=128lm/W EfcLum=62lm/W CCT=6500K Ra=80 L70(6K)=60000h | | | | | | | |
| C.I.E. | 42 72 92 51 100 | | | D DIN 5040 | | C31 | |
| F UTE | 0.51 G + 0.49 T | | | B NBN | | BZ 5 | |



Luminaire

Code 2000030APP_N
Name DISCOVERY SPACE 90x90 S TW APP COMP NRO - COLD

Measurment.

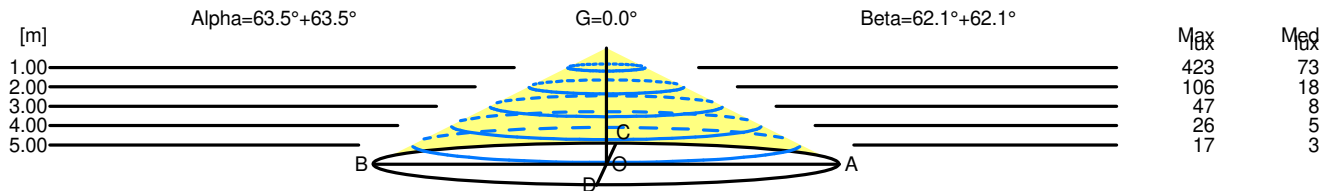
Code FTS2000457-B
Name DISCOVERY SPACE 90x90 S TW APP COMP NRO - COLD

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 2739 lm | Luminaire Power | 44.0 W | Efficacy | 62.250 lm/W | Efficiency | 100.00% |
| Source Flux | 2739 lm | Maximum value | 154.54 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 970 mm | Width | 970 mm | Height | 17 mm |
| Rectangular Luminous Area | | Length | 900 mm | Width | 900 mm | Height | 10 mm |
| Horizontal Luminous Area | | 0.810000 m2 | | Emitting area on Plane 180° | | 0.009000 m2 | |
| Emitting area on Plane 0° | | 0.009000 m2 | | Emitting area on Plane 270° | | 0.009000 m2 | |
| Emitting area on Plane 90° | | 0.009000 m2 | | Glare area at 76° | | 0.204689 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2739 lm | |
| LED Flux=4740lm LED Power=37W Eff=58% EfcLed=128lm/W EfcLum=62lm/W CCT=6500K Ra=80 L70(6K)=60000h | | | | | | | |
| C.I.E. | 42 72 92 51 100 | | | D DIN 5040 | | C31 | |
| F UTE | 0.51 G + 0.49 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 | 2.00 | 4.01 | 6.01 | 8.02 | 10.02 | OC | 1.89 | 3.78 | 5.68 | 7.57 | 9.46 |
| OB | 2.00 | 4.01 | 6.01 | 8.02 | 10.02 | OD | 1.89 | 3.78 | 5.68 | 7.57 | 9.46 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 423.28 | 421.88 | 408.18 | 381.41 | 345.50 | 303.55 | 256.04 | 203.26 | 141.40 | 75.25 |
| OB | 423.28 | 421.88 | 408.18 | 381.41 | 345.50 | 303.55 | 256.04 | 203.26 | 141.40 | 75.25 |
| OC | 423.28 | 421.85 | 409.10 | 385.37 | 351.04 | 307.92 | 254.40 | 193.52 | 123.59 | 50.22 |
| OD | 423.28 | 421.85 | 409.10 | 385.37 | 351.04 | 307.92 | 254.40 | 193.52 | 123.59 | 50.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=63.5°+63.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 4.01 | 423 | 73 | | |
| 2.00 | 8.02 | 106 | 18 | | |
| 3.00 | 12.03 | 47 | 8 | | |
| 4.00 | 16.04 | 26 | 5 | | |
| 5.00 | 20.05 | 17 | 3 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=62.1°+62.1° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.78 | 423 | 73 | | |
| 2.00 | 7.57 | 106 | 18 | | |
| 3.00 | 11.35 | 47 | 8 | | |
| 4.00 | 15.14 | 26 | 5 | | |
| 5.00 | 18.92 | 17 | 3 | | |