

Luminaire

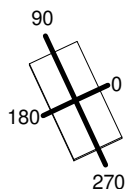
Code 2005060APP
Name DISCOVERY SPACE 75x150 S W app compat BZ

Measurerm.

Code FTS2000308-A
Name DISCOVERY SPACE 75x150 S W app compat BZ

| | | | | | | | |
|--|-----------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 4003 lm | Luminaire Power | 52.0 W | Efficacy | 76.972 lm/W | Efficiency | 100.00% |
| Source Flux | 4003 lm | Maximum value | 169.70 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 m ² | | Emitting area on Plane 180° | | 0.014000 m ² | |
| Emitting area on Plane 0° | | 0.014000 m ² | | Emitting area on Plane 270° | | 0.006650 m ² | |
| Emitting area on Plane 90° | | 0.006650 m ² | | Glare area at 76° | | 0.238813 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4003 lm | |
| LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 41 72 92 57 100 | | | D DIN 5040 | | C31 | |
| F UTE | 0.57 G + 0.43 T | | | B NBN | | BZ 5 | |

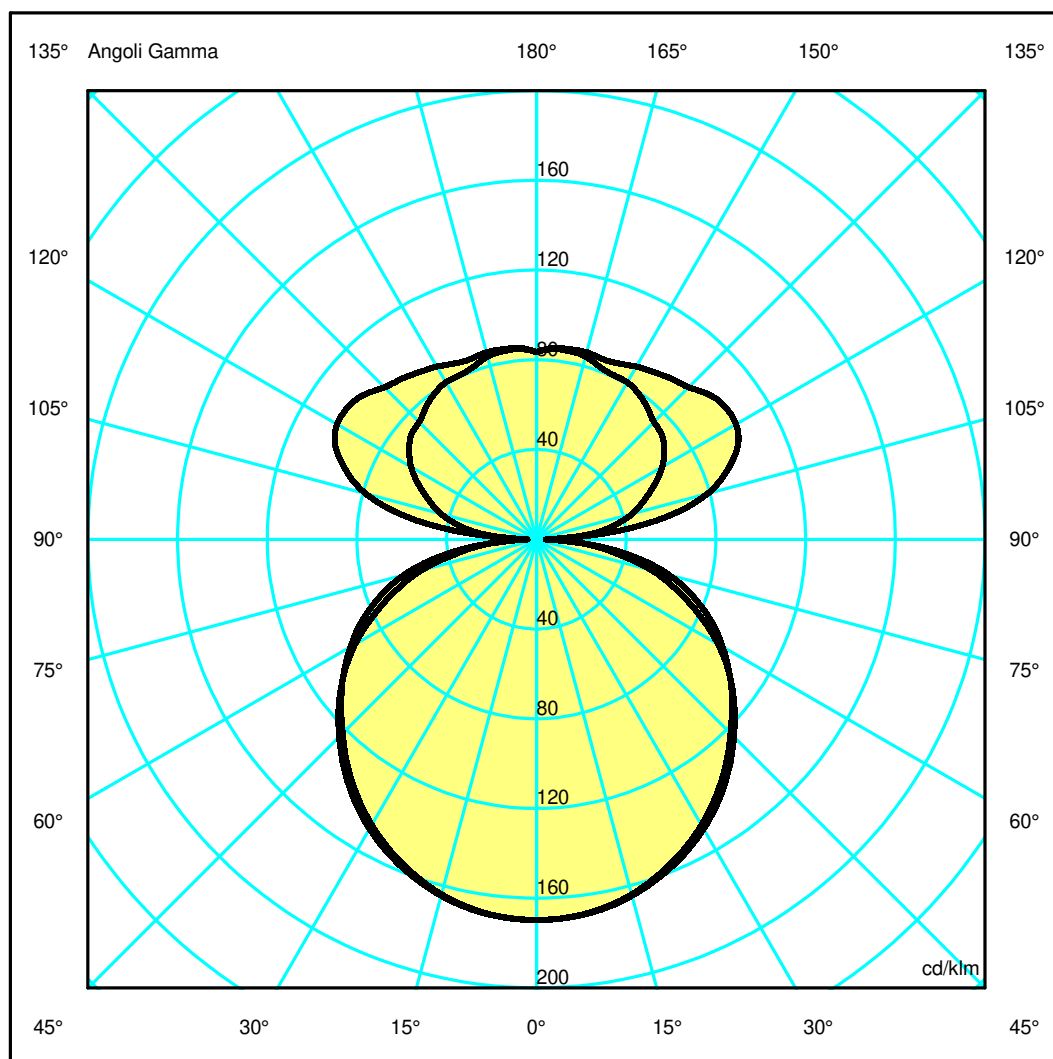
1470mm x 735mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 42.95 %
DLOR 57.05 %
RN 42.95 %



Luminaire

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Measurment.

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Name DISCOVERY SPACE 75x150 S W app compat BZ

| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 4003 lm | Luminaire Power | 52.0 W | Efficacy | 76.972 lm/W | Efficiency | 100.00% |
| Source Flux | 4003 lm | Maximum value | 169.70 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 | | 4003 lm | |

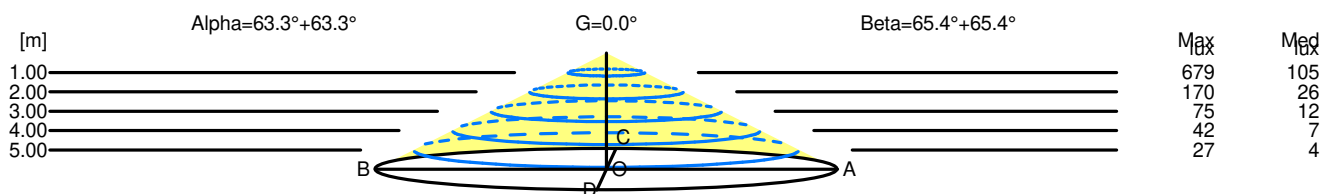
LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 41 72 92 57 100 | D DIN 5040 | C31 |
| F UTE | 0.57 G + 0.43 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 | 1.99 | 3.98 | 5.96 | 7.95 | 9.94 | OC | 2.19 | 4.38 | 6.57 | 8.76 | 10.95 |
| OB | 1.99 | 3.98 | 5.96 | 7.95 | 9.94 | OD | 2.19 | 4.38 | 6.57 | 8.76 | 10.95 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 679.22 | 677.16 | 658.27 | 621.00 | 567.39 | 498.20 | 419.72 | 321.23 | 212.45 | 80.42 |
| OB | 679.22 | 677.16 | 658.27 | 621.00 | 567.39 | 498.20 | 419.72 | 321.23 | 212.45 | 80.42 |
| OC | 679.22 | 676.73 | 655.73 | 614.40 | 558.11 | 489.35 | 420.58 | 343.58 | 244.96 | 89.20 |
| OD | 679.22 | 676.73 | 655.73 | 614.40 | 558.11 | 489.35 | 420.58 | 343.58 | 244.96 | 89.20 |



| H[m] | D[m] | Max lux | Med lux | Alpha=63.3°+63.3° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 3.98 | 679 | 105 | | |
| 2.00 | 7.95 | 170 | 26 | | |
| 3.00 | 11.93 | 75 | 12 | | |
| 4.00 | 15.90 | 42 | 7 | | |
| 5.00 | 19.88 | 27 | 4 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=65.4°+65.4° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 4.38 | 679 | 105 | | |
| 2.00 | 8.76 | 170 | 26 | | |
| 3.00 | 13.13 | 75 | 12 | | |
| 4.00 | 17.51 | 42 | 7 | | |
| 5.00 | 21.89 | 27 | 4 | | |