

## Luminaire

Code 2003060APP\_R  
Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - RED

## Measurement

Code FTS2000486-B  
Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - RED

|                            |        |                 |               |                             |                    |            |                    |
|----------------------------|--------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux             | 273 lm | Luminaire Power | 17.0 W        | Efficacy                    | 16.059 lm/W        | Efficiency | 100.00%            |
| Source Flux                | 273 lm | Maximum value   | 151.67 cd/klm | Position                    | C=90.00 G=1.00     | 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            | 273 lm             |            |                    |

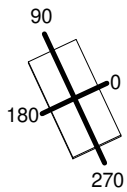
LED Flux=458lm LED Power=11W Eff=60% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h

C.I.E. 42 72 92 50 100  
F UTE 0.50 G + 0.50 T

D DIN 5040  
B NBN

C31  
BZ 5

1470mm x 735mm



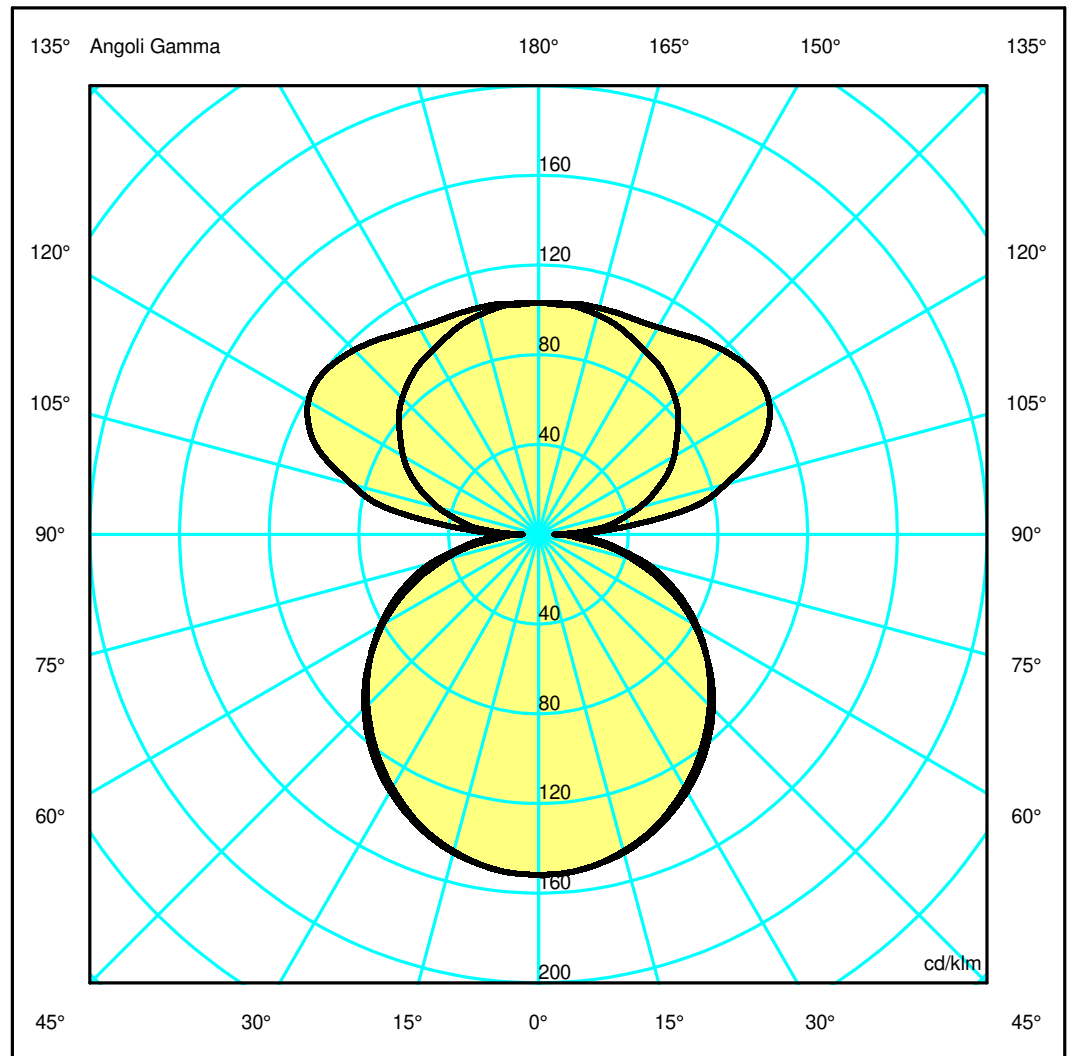
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 49.85 %

DLOR 50.15 %

RN 49.85 %



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## Measurerm.

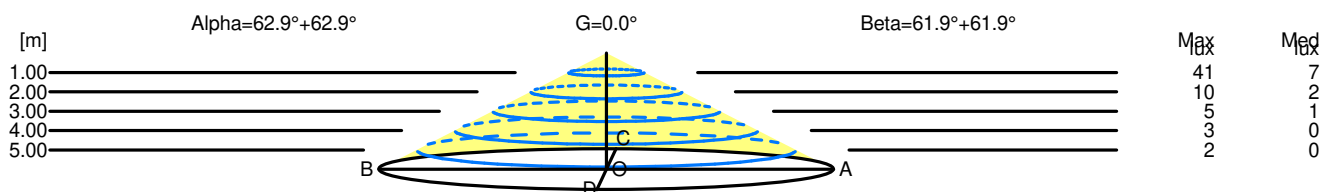
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Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - RED

|   |                 |                 |               |                             |                |                    |                    |
|---|-----------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux  | 273 lm          | Luminaire Power | 17.0 W        | Efficacy                    | 16.059 lm/W    | Efficiency         | 100.00%            |
| Source Flux   | 273 lm          | Maximum value   | 151.67 cd/klm | Position                    | C=90.00 G=1.00 | 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            |                | 273 lm             |                    |
| LED Flux=458lm LED Power=11W Effic=60% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h |                 |                 |               |                             |                |                    |                    |
| C.I.E.  | 42 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   | 1.96 | 3.91 | 5.87 | 7.83 | 9.78 | OC   | 1.88 | 3.75 | 5.63 | 7.51 | 9.38 |
| OB   | 1.96 | 3.91 | 5.87 | 7.83 | 9.78 | OD   | 1.88 | 3.75 | 5.63 | 7.51 | 9.38 |

|    |                                 |       |       |       |       |       |       |       |       |      |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm ] |       |       |       |       |       |       |       |       |      |
|    | 0                               | 5     | 15    | 25    | 35    | 45    | 55    | 65    | 75    | 85   |
| OA | 41.41                           | 41.30 | 39.93 | 37.32 | 33.71 | 29.46 | 24.80 | 19.57 | 13.55 | 6.57 |
| OB | 41.41                           | 41.30 | 39.93 | 37.32 | 33.71 | 29.46 | 24.80 | 19.57 | 13.55 | 6.57 |
| OC | 41.41                           | 41.33 | 40.09 | 37.68 | 34.31 | 30.00 | 24.73 | 18.77 | 12.01 | 4.67 |
| OD | 41.41                           | 41.33 | 40.09 | 37.68 | 34.31 | 30.00 | 24.73 | 18.77 | 12.01 | 4.67 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=62.9°+62.9° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 3.91  | 41      | 7       |                   |       |
| 2.00 | 7.83  | 10      | 2       |                   |       |
| 3.00 | 11.74 | 5       | 1       |                   |       |
| 4.00 | 15.65 | 3       | 0       |                   |       |
| 5.00 | 19.56 | 2       | 0       |                   |       |

| H[m] | D[m]  | Max lux | Med lux | Beta=61.9°+61.9° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.75  | 41      | 7       |                  |       |
| 2.00 | 7.51  | 10      | 2       |                  |       |
| 3.00 | 11.26 | 5       | 1       |                  |       |
| 4.00 | 15.01 | 3       | 0       |                  |       |
| 5.00 | 18.77 | 2       | 0       |                  |       |