

## Luminaire

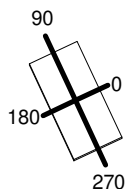
Code 2003060APP\_G  
 Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - GREEN

## Measurement

Code FTS2000487-B  
 Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - GREEN

|  |                 |                 |               |                             |                    |            |                    |
|--|-----------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux   | 616 lm          | Luminaire Power | 17.0 W        | Efficacy                    | 36.235 lm/W        | Efficiency | 100.00%            |
| Source Flux  | 616 lm          | Maximum value   | 149.86 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            | 616 lm             |            |                    |
| LED Flux=1020lm LED Power=11W Eff=60% EfcLed=93lm/W EfcLum=37lm/W 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               |            |                    |

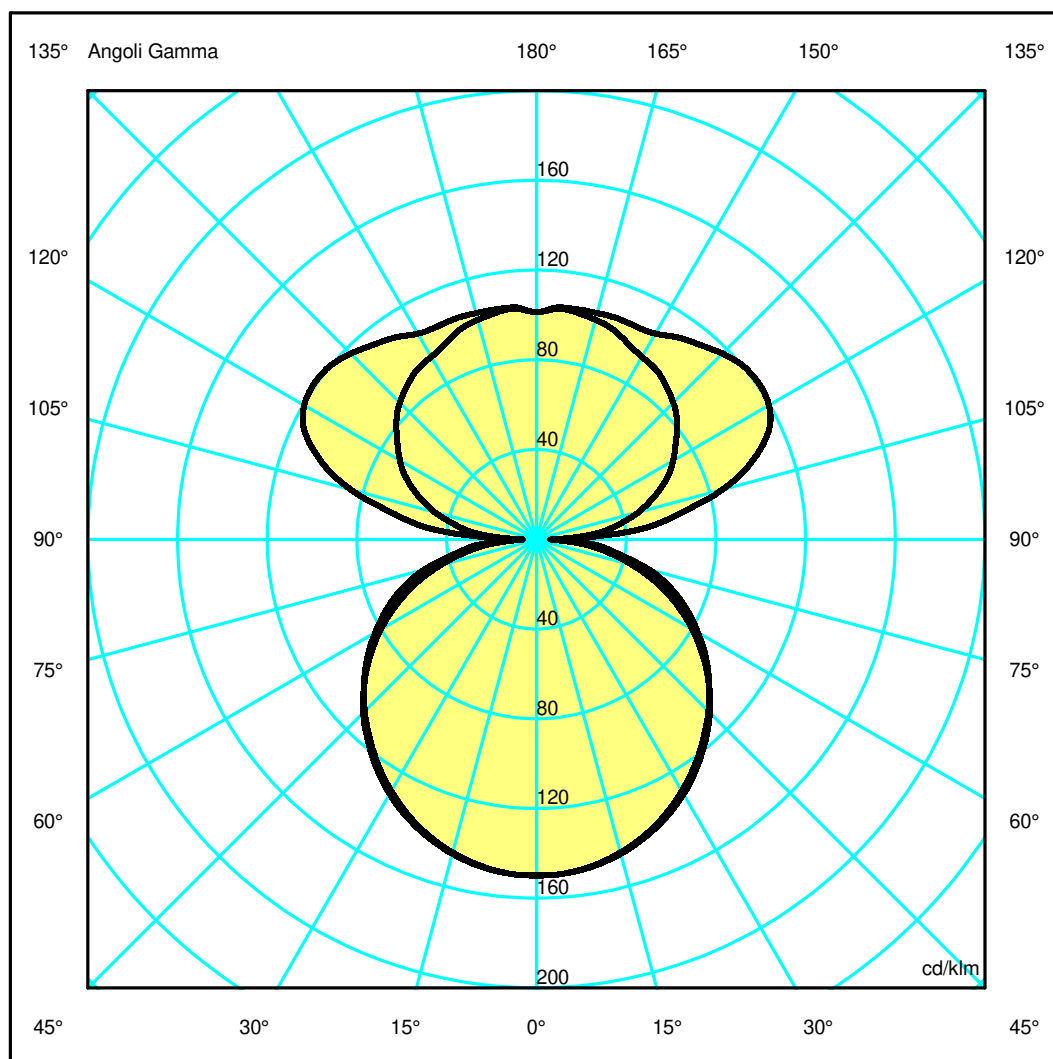
1470mm x 735mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 49.86 %  
 DLOR 50.14 %  
 RN 49.86 %



## Luminaire

Code 2003060APP\_G  
Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - GREEN

## Measurment

Code FTS2000487-B  
Name DISCOVERY SPACE 75x150 S RGBW APP COMP B - GREEN

|                            |        |                 |               |                             |               |                    |                    |
|----------------------------|--------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 616 lm | Luminaire Power | 17.0 W        | Efficacy                    | 36.235 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 616 lm | Maximum value   | 149.86 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            |               | 616 lm             |                    |

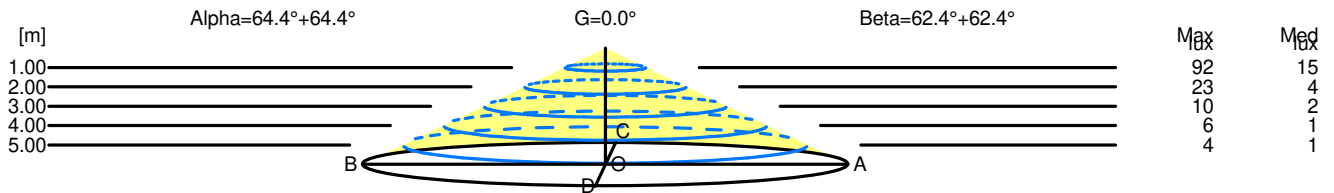
LED Flux=1020lm LED Power=11W Eff=60% EfcLed=93lm/W EfcLum=37lm/W L70(6K)=60000h

|        |                 |            |      |
|--------|-----------------|------------|------|
| 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   | 2.09 | 4.18 | 6.26 | 8.35 | 10.44 | OC   | 1.91 | 3.83 | 5.74 | 7.65 | 9.57 |
| OB   | 2.09 | 4.18 | 6.26 | 8.35 | 10.44 | OD   | 1.91 | 3.83 | 5.74 | 7.65 | 9.57 |

|    | Luminous Intensities [ cd/klm ] |       |       |       |       |       |       |       |       |       |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    | 0                               | 5     | 15    | 25    | 35    | 45    | 55    | 65    | 75    | 85    |
| OA | 92.32                           | 92.04 | 89.04 | 83.49 | 75.74 | 66.72 | 56.80 | 45.47 | 31.92 | 15.42 |
| OB | 92.32                           | 92.04 | 89.04 | 83.49 | 75.74 | 66.72 | 56.80 | 45.47 | 31.92 | 15.42 |
| OC | 92.32                           | 92.05 | 89.36 | 84.18 | 76.66 | 67.35 | 55.77 | 42.53 | 27.41 | 11.17 |
| OD | 92.32                           | 92.05 | 89.36 | 84.18 | 76.66 | 67.35 | 55.77 | 42.53 | 27.41 | 11.17 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=64.4°+64.4° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 4.18  | 92      | 15      |                   |       |
| 2.00 | 8.35  | 23      | 4       |                   |       |
| 3.00 | 12.53 | 10      | 2       |                   |       |
| 4.00 | 16.70 | 6       | 1       |                   |       |
| 5.00 | 20.88 | 4       | 1       |                   |       |

| H[m] | D[m]  | Max lux | Med lux | Beta=62.4°+62.4° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.83  | 92      | 15      |                  |       |
| 2.00 | 7.65  | 23      | 4       |                  |       |
| 3.00 | 11.48 | 10      | 2       |                  |       |
| 4.00 | 15.31 | 6       | 1       |                  |       |
| 5.00 | 19.13 | 4       | 1       |                  |       |