

Luminaire

Code DX0060A10

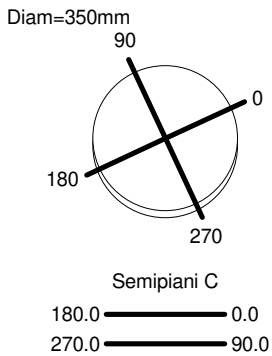
Name ITKA 35 S

Measurement

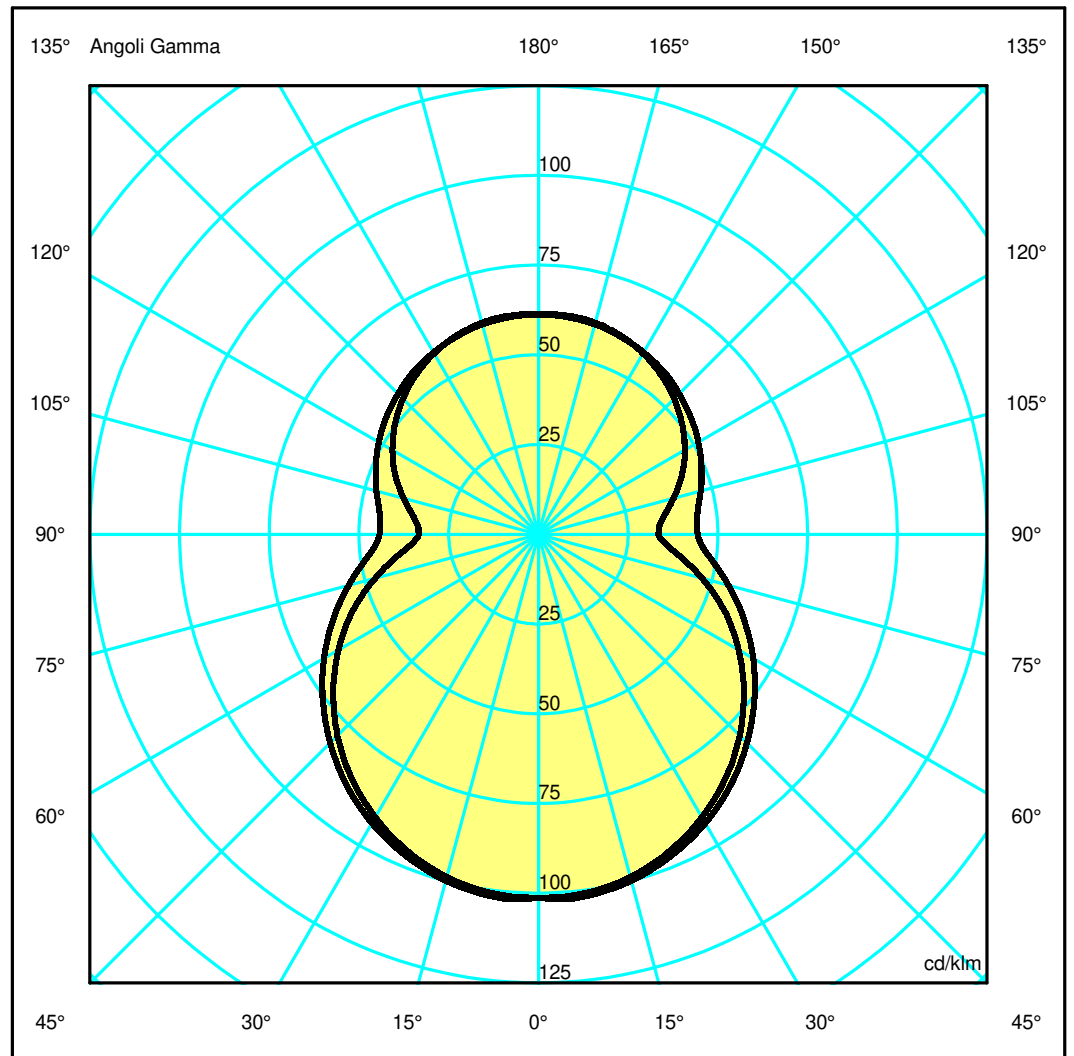
Code FTS1603783

Name ITKA 35 S

| | | | | | | | |
|---|-----------------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 1047 lm | Luminaire Power | 15.0 W | Efficacy | 69.813 lm/W | Efficiency | 74.27% |
| Source Flux | 1410 lm | Maximum value | 102.01 cd/klm | Position | C=50.00 G=6.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 350 mm | Height | 125 mm | | |
| Round Luminous Area | | Diam. | 350 mm | Height | 125 mm | | |
| Horizontal Luminous Area | | 0.096211 m ² | | Emitting area on Plane 180° | | 0.043750 m ² | |
| Emitting area on Plane 0° | | 0.043750 m ² | | Emitting area on Plane 270° | | 0.043750 m ² | |
| Emitting area on Plane 90° | | 0.043750 m ² | | Glare area at 76° | | 0.065726 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 16-12-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1410 lm | |
| Lamping=LED 3x5W (E14) CCT=2700K CRI=80 | | | | | | | |
| C.I.E. | 34 62 84 58 74 | | | D DIN 5040 | C21 | | |
| F UTE | 0.43 H + 0.31 T | | | B NBN | BZ 6 | | |



ULOR 31.36 %
DLOR 42.91 %
RN 42.23 %



Luminaire

Code DX0060A10
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Measurment.

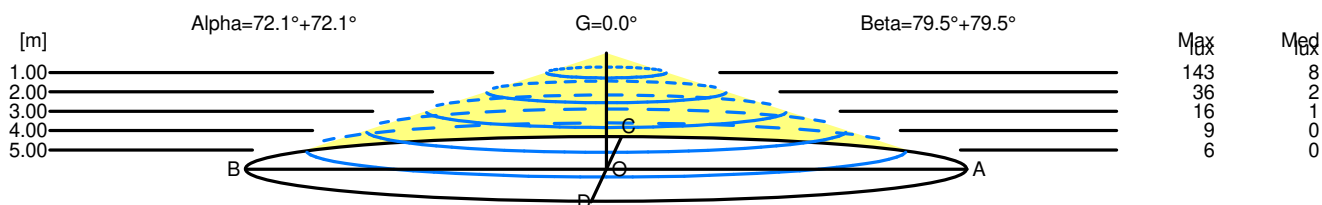
Code FTS1603783
Name ITKA 35 S

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|---|-----------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
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| Round Luminous Area | | Diam. | 350 mm | Height | 125 mm | | |
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| Date | | 16-12-2021 | | Maximum Gamma Angle | | 180 | |
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| Lamping=LED 3x5W (E14) CCT=2700K CRI=80 | | | | | | | |
| C.I.E. | 34 62 84 58 74 | | | D DIN 5040 | C21 | | |
| F UTE | 0.43 H + 0.31 T | | | B NBN | BZ 6 | | |

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 | 3.10 | 6.21 | 9.31 | 12.41 | 15.52 | OC | 5.38 | 10.75 | 16.13 | 21.51 | 26.89 |
| OB | 3.10 | 6.21 | 9.31 | 12.41 | 15.52 | OD | 5.38 | 10.75 | 16.13 | 21.51 | 26.89 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 142.77 | 142.54 | 139.35 | 132.69 | 123.40 | 111.80 | 98.16 | 83.20 | 66.46 | 50.77 |
| OB | 142.77 | 142.54 | 139.35 | 132.69 | 123.40 | 111.80 | 98.16 | 83.20 | 66.46 | 50.77 |
| OC | 142.77 | 143.73 | 140.91 | 134.83 | 126.46 | 115.81 | 103.76 | 90.69 | 77.23 | 65.18 |
| OD | 142.77 | 143.73 | 140.91 | 134.83 | 126.46 | 115.81 | 103.76 | 90.69 | 77.23 | 65.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=72.1°+72.1° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 6.21 | 143 | 8 | | |
| 2.00 | 12.41 | 36 | 2 | | |
| 3.00 | 18.62 | 16 | 1 | | |
| 4.00 | 24.83 | 9 | 0 | | |
| 5.00 | 31.04 | 6 | 0 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=79.5°+79.5° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 10.75 | 143 | 8 | | |
| 2.00 | 21.51 | 36 | 2 | | |
| 3.00 | 32.26 | 16 | 1 | | |
| 4.00 | 43.02 | 9 | 0 | | |
| 5.00 | 53.77 | 6 | 0 | | |