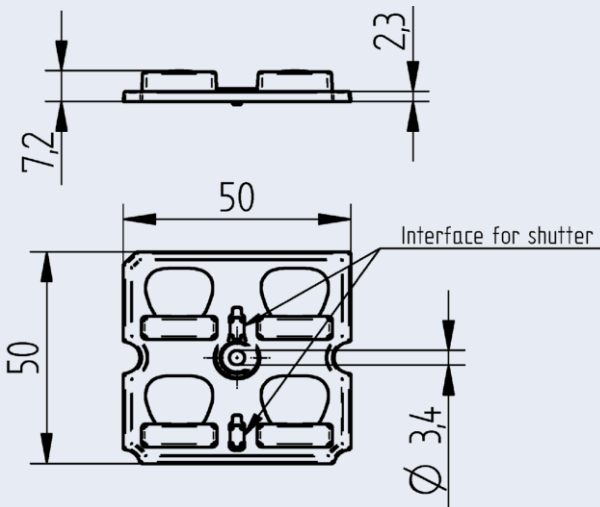


# OptiSquare 2x2 - Area lighting, parking lot lighting

35.104 · 2x2 · Optics for street and area lighting

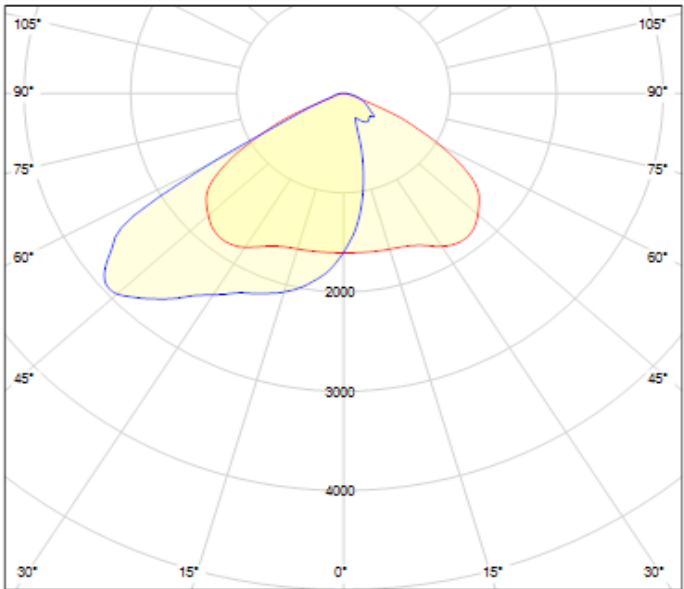


Part no.  
**35.104.1022-0**  
OptiSquare 2x2 - Area lighting, parking lot lighting

| Specification                       |                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Height                              | 7.2 mm                                                                                                              |
| Width                               | 50 mm                                                                                                               |
| Length                              | 50 mm                                                                                                               |
| Type of fixing                      | Screw fixing:(0.5 Nm) screws M3                                                                                     |
| LED Type                            | Philips Fortimo FastFlex LED 2x6 / 740 DA HE and LED modules with 25.4 mm pitch distance according to Zhaga Book 15 |
| Pitch distance                      | 25.4 mm                                                                                                             |
| Material                            | PMMA                                                                                                                |
| Colour                              | clear                                                                                                               |
| Lense surface                       | High gloss                                                                                                          |
| Permissible application temperature | - 40°C up to +80°C*                                                                                                 |
| Weight                              | 9.2 g                                                                                                               |

The presented information is for reference only. All lighting parameters are typical values.  
The light distribution depends on the type of LEDs used, their positioning tolerance, chip size, and color.

\* 70°C, if ball pressure test according to EN 60598-1 section 13.2.1 is required for components that ensure protection against electric shock.



Measured with Philips Fortimo FastFlex LED 2x6 / 740 DA HE  
Efficiency: 96 %