

UV - Optic TIR LENS FOR LED "MADRID" CAVITY 4 MM, 20°



(Example; design as mentioned in the drawing)

Material number: 1501584

Glass: SUPRAX® 8488
Borosilicate Glass

Diameter: 12,5 mm
Height: 7,3 mm
Weight: approx. 1,3 g

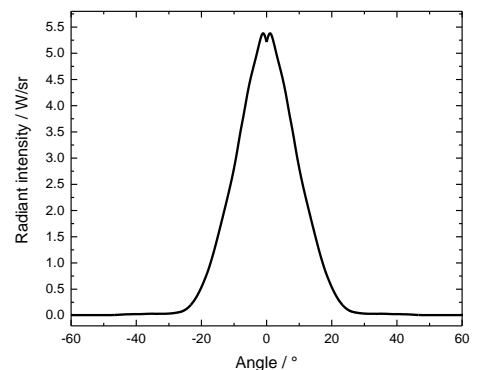
Packing unit: 1 pc

Operating temperature: up to 400°C
Transmittance: 90 % (at 365 nm)

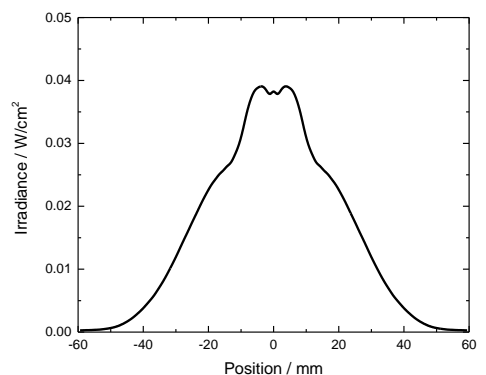
Optics:

Beam angle: 20°
Center radiant intensity: 5.2 W/sr at 1 W LED power
Max. irradiance: 0.038 W/cm² at 1 W LED power
LEDs: 1 mm² LED
e.g. Lumileds LUXEON FlipChip UV,
Seoul VioSys

Far field distribution



Near field distribution in 100 mm distance
with 1 W LED power



Customs tariff number: 70140000