OptiSpot Reflector Ø 50 mm - Flood

35.835 · OptiSpot Reflector for use with connectors 47.360 Ø 35 mm

BJB
technology for light
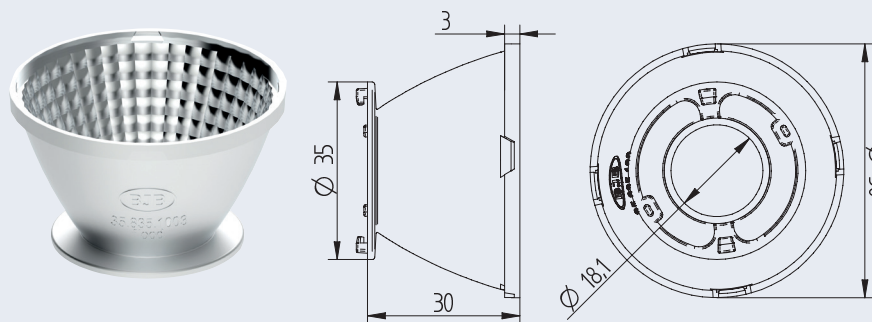
pkg.	wt.	part no.
49	7.4 g	**35.835**.1003.50

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Bayonet fixing (Twist & Lock action) into connector

**Material: PC, Aluminium coated**

Light distribution: Flood

Reflector is optimized for use with connectors **47.360**.1020 and **47.360**.1030.50 with a diameter of 35 mm.*

- Reflector interface is adapted to the mixing cone of the connector
- Possibly visually disruptive openings of the connector are covered

We recommend the use of COB's with LES < 12 mm.

Please do not touch the reflector inside with bare fingers.

* The reflector can also be combined with other connectors Please contact us for more information.
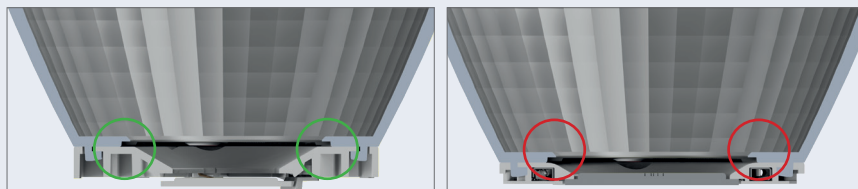
It should be noted that the upper cone diameter of the mixing chamber of the connector must be smaller than the opening diameter of the reflector (here Ø 18.1 mm), so that a undercut is avoided (picture on the right).

100°C | CAD
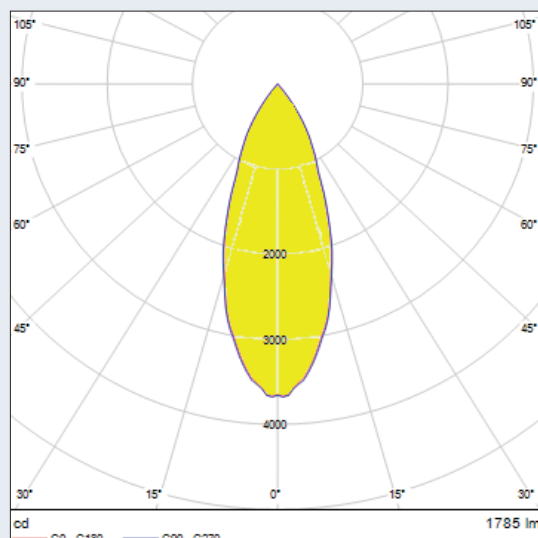
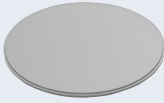Beam angle measured with COB Citizen CLU02J and connector **47.360**.1020.50.

Beam angle (FWHM): 39°
Efficiency: 86%

Beam angle depends on the COB used.

OptiSpot Reflector Ø 50 mm - Flood

35.835 · 35.908 · Accessories and modular system

Accessories:

Cover plate
35.908.1004.85

Diffusor plate
35.908.1004.89

Diffusor lens
35.908.1008.89

Connector Ø 35 mm

Effect on the beam angle and the efficiency of the reflector when combined with a cover plate, diffuser plate or diffusor lens (measured with COB Citizen CLU02J and connector **47.360**.1020.50). The values are for reference only.

Beam angle (FWHM) reflector **35.835**.1003.56	Efficiency reflector **35.835**.1003.56	Beam angle with cover plate **35.908**.1004.85	Efficiency with cover plate **35.908**.1004.85
		39°	82%
		Beam angle with diffusor plate **35.908**.1004.89	Efficiency with diffusor plate **35.908**.1004.89
39°	86%	39°	82%
		Beam angle with diffusor lens **35.908**.1008.89	Efficiency with diffusor lens **35.908**.1008.89
		44°	83%

Modular system

Abdeck– oder Diffusorscheibe

Diffusor lens
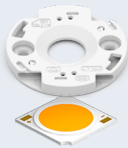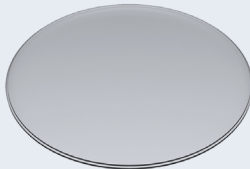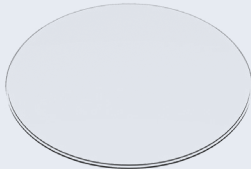
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