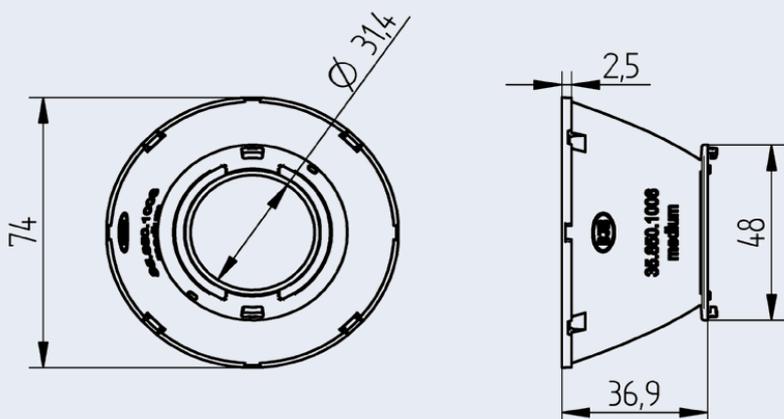


# OptiSpot Reflector Ø 74 mm - Medium

35.850



Part no.  
**35.850.1006-0**

**Bayonet fixing by Twist & Lock action**

**Light distribution: Medium**

Reflector is optimized for use with connectors  
**47.319** and **47.360**

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

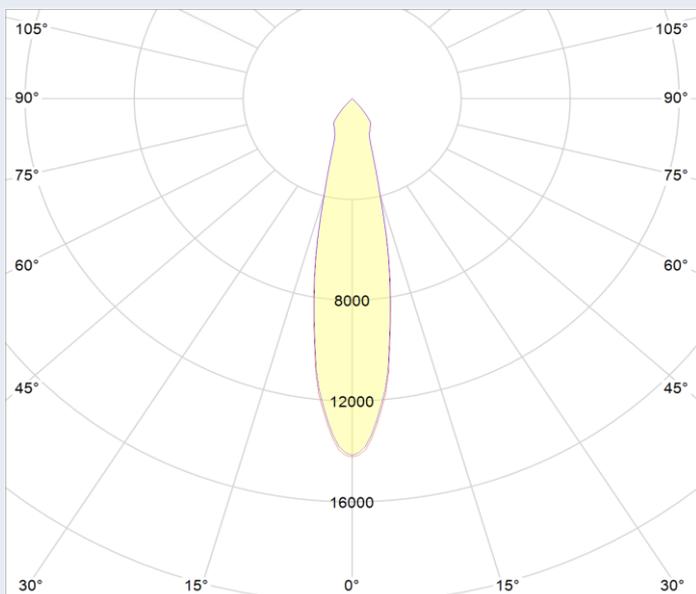
Please do not touch the reflector inside with bare fingers.

**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 31.4 mm), so that an undercut is avoided (pictures below).**

Specification	
Ø on top	74 mm
Height	36.9 mm
Bottom reflector opening	31.4 mm
Material	PC, Aluminium coated
Rated temperature	100°C max.
Weights	19 g
Pkg.	300

**This product contains the following REACH SVHC substances. For further information please refer to [www.bjb.com](http://www.bjb.com).**

CAS-Number	EG-Number	Substance name
3147-75-9	221-573-5	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol



Photometric data	
Light distribution*	Medium
Beam angle* (FWHM)	22°
Efficiency*	89%
Recommended COB Type	COBs with LES < 17mm
Measured with COB	Citizen CLU038-1208C4
Measured with COB-holder	47.319.2025-0

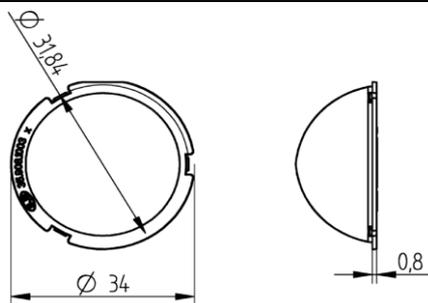
\*Light distribution, beam angle and efficiency are dependent on the COB in use and its LES.

# OptiSpot Reflector Ø 74 mm - Medium

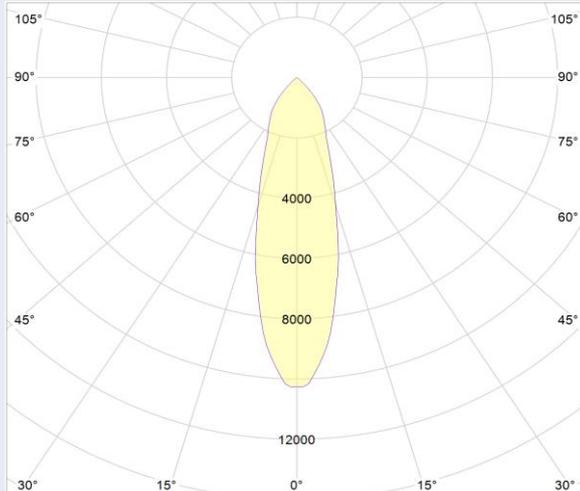
35.908 Accessories and modular system

Effect on the beam angle and the efficiency of the reflector when combined with a cover plate, diffuser plate or diffuser lens. The values are for reference only

## Diffusor lens 35.908.1003-0

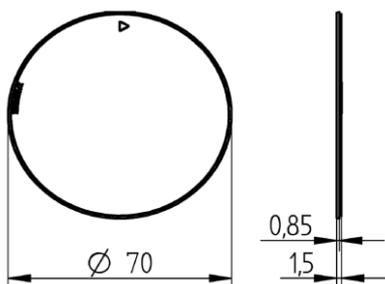


Beam angle with reflector 35.850.1006-0	20°
Efficiency with reflector 35.850.1006-0	88%
Material	PMMA
Max. temperature	80°
Weight	2.4 g

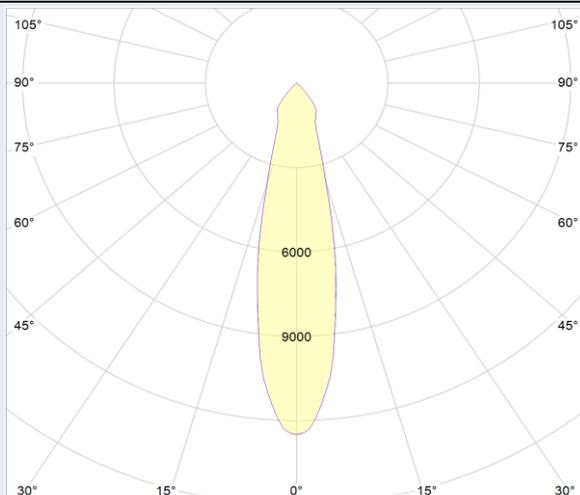


Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

## Cover plate 35.908.1006-0

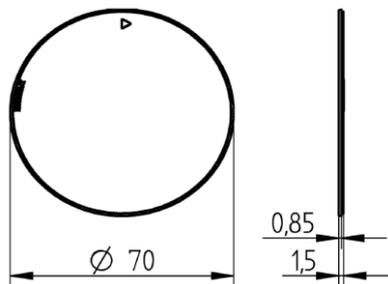


Beam angle with reflector 35.850.1006-0	23°
Efficiency with reflector 35.850.1006-0	83%
Material	PC
Max. temperature	100°C
Weight	6.3 g

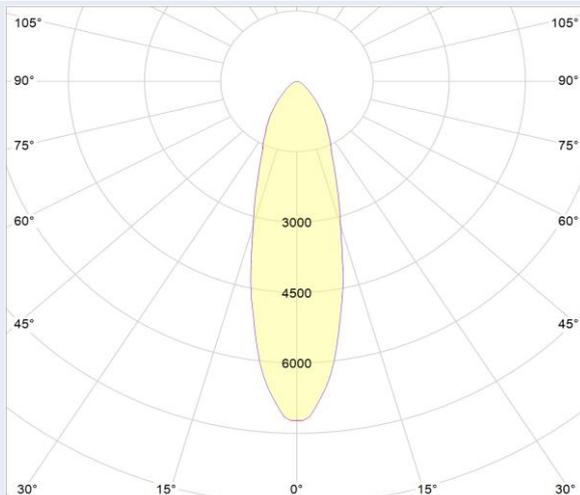


Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

## Cover plate 35.908.1006-1



Beam angle with reflector 35.850.1006-0	28°
Efficiency with reflector 35.850.1006-0	83%
Material	PC
Max. temperature	100°
Weight	6.3 g



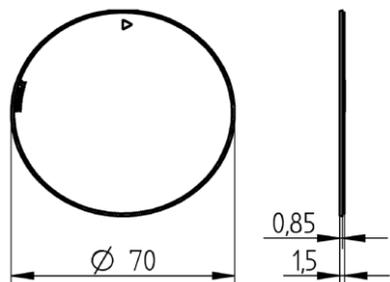
Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

# OptiSpot Reflector Ø 74 mm - Medium

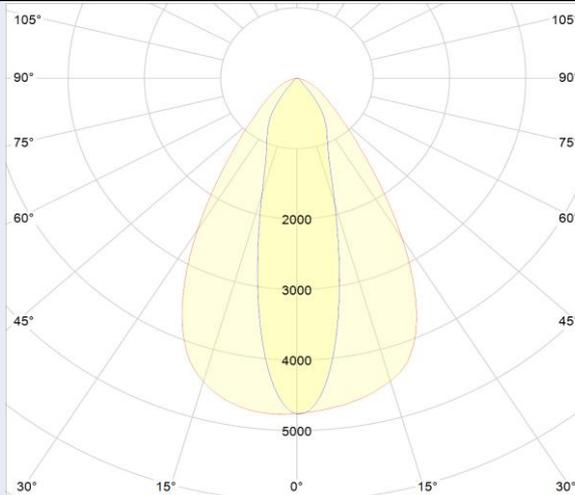
35.908 Accessories and modular system

Effect on the beam angle and the efficiency of the reflector when combined with a cover plate, diffuser plate or diffusor lens. The values are for reference only

## Cover plate Width Oval Flood 35.908.1009-0

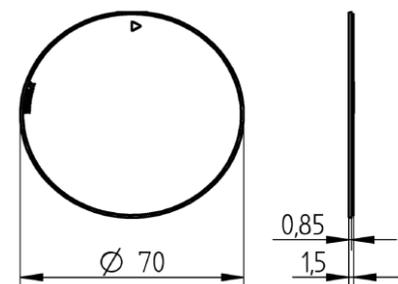


Beam angle with reflector 35.850.1006-0	65°/26°
Efficiency with reflector 35.850.1006-0	87%
Material	PC
Max. temperature	100°
Weight	6.5 g

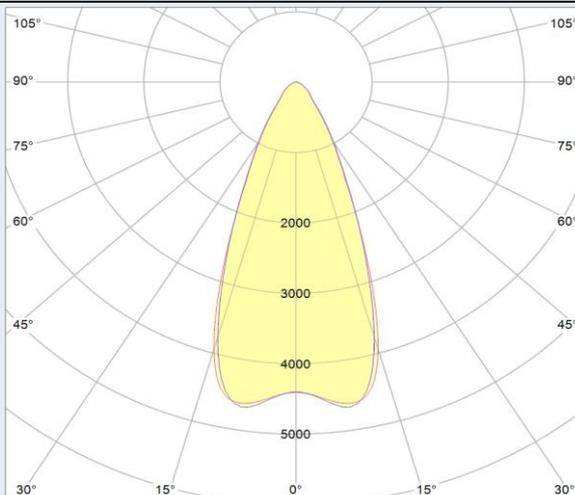


Measured with Citizen CLU03J-1208C9-402M2U1 and COB connector 47.319.2025-0

## Cover plate Flood square 35.908.1010-0

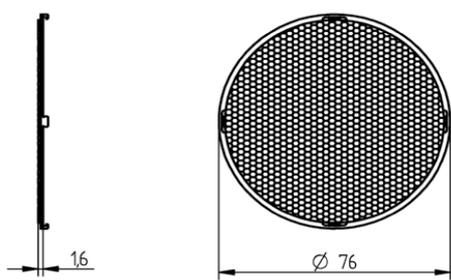


Beam angle with reflector 35.850.1006-0	43°
Efficiency with reflector 35.850.1006-0	87%
Material	PC
Max. temperature	100°C
Weight	6.2 g

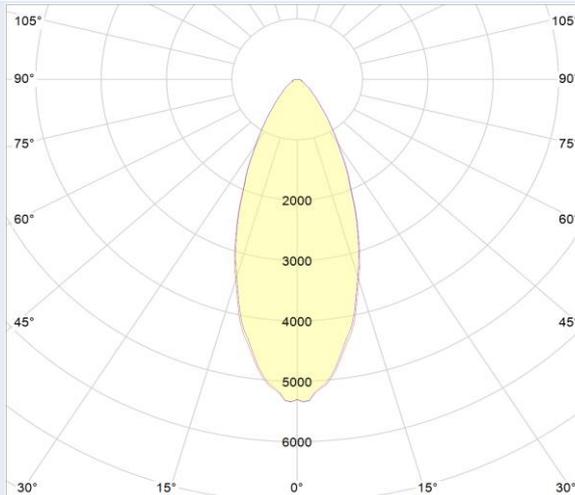


Measured with Citizen CLU03J-1208C9-402M2U1 and COB connector 47.319.2025-0

## Diffusor plate 47.950.E401-0



Beam angle with reflector 35.850.1006-0	41°
Efficiency with reflector 35.850.1006-0	83%
Material	PC
Max. temperature	100°
Weight	7.4 g



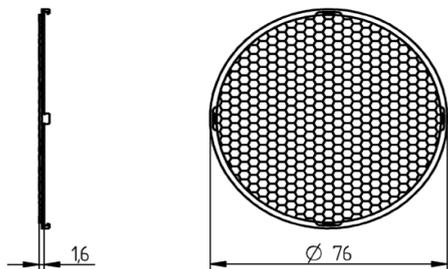
Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

# OptiSpot Reflector Ø 74 mm - Medium

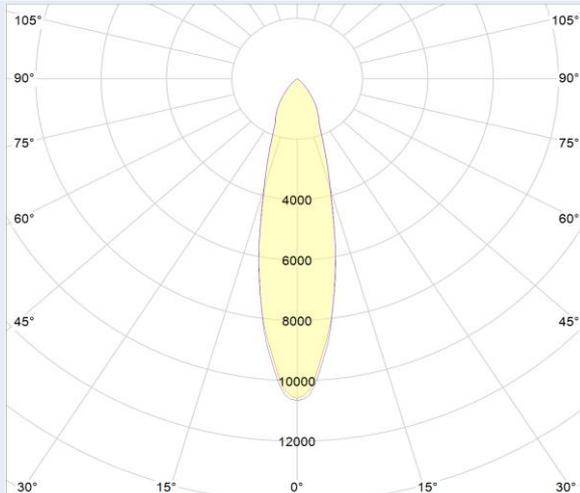
35.908 Accessories and modular system

Effect on the beam angle and the efficiency of the reflector when combined with a cover plate, diffuser plate or diffuser lens. The values are for reference only

## Diffusor plate 47.950.E402-0

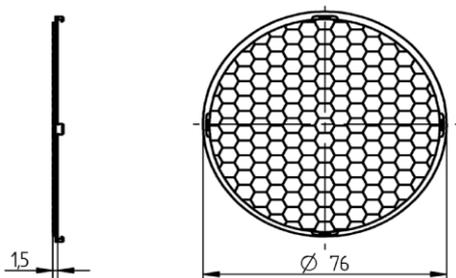


Beam angle with reflector 35.850.1006-0	25°
Efficiency with reflector 35.850.1006-0	83%
Material	PC
Max. temperature	100°
Weight	7.8 g

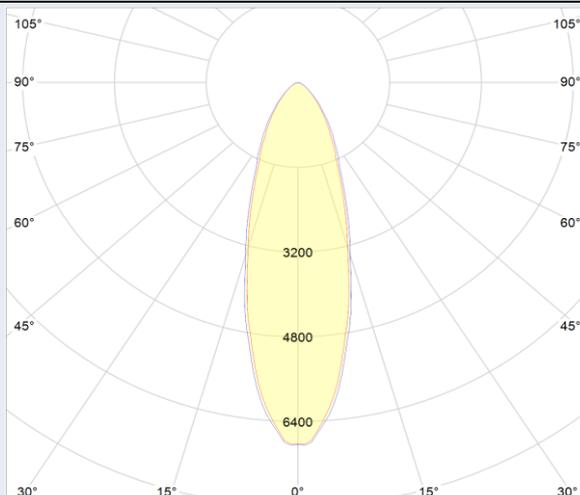


Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

## Diffusor plate 47.950.E403-0

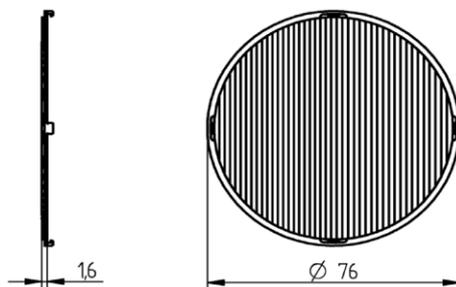


Beam angle with reflector 35.850.1006-0	30°
Efficiency with reflector 35.850.1006-0	84%
Material	PC
Max. temperature	100°C
Weight	7.4 g

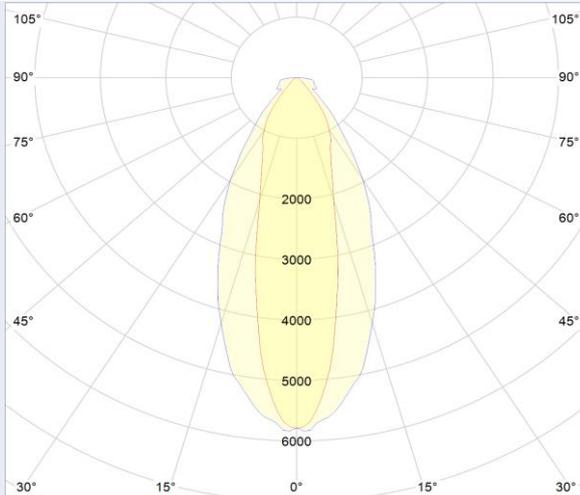


Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0

## Diffusor plate oval 47.950.E404-0



Beam angle with reflector 35.850.1006-0	25°/47°
Efficiency with reflector 35.850.1006-0	80%
Material	PC
Max. temperature	100°
Weight	7.7 g



Measured with Citizen CLU038-1208C4 and COB connector 47.319.2025-0