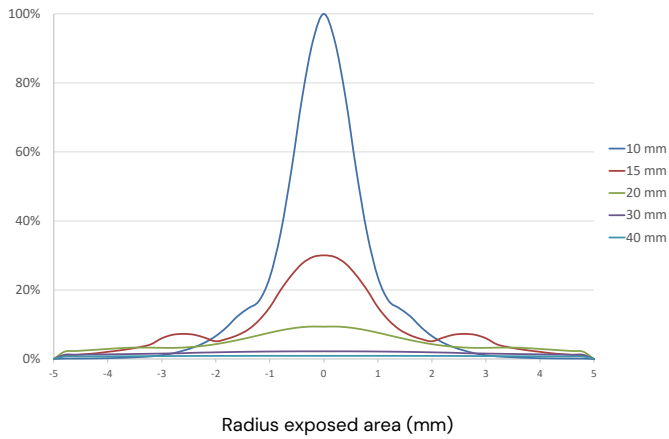
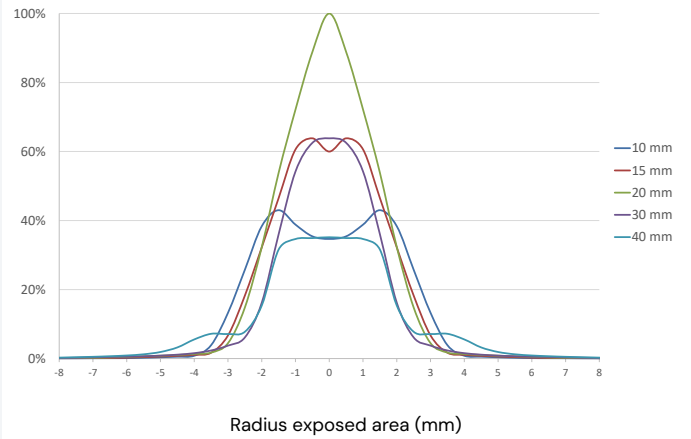


## HOENLE UV-LED LENS TYPES WITH 90° DEFLECTION:

### Optic 3 | 90°



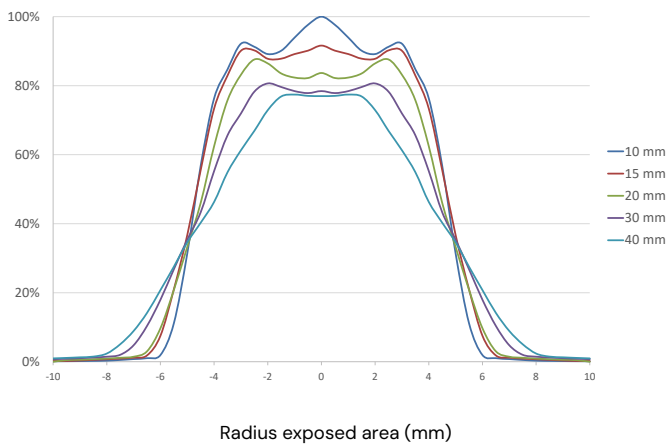
### Optic 7 | 90°



Wavelength (nm)	365	385	405
Intensity* (mW/cm <sup>2</sup> ) at 100%	14.000	20.000	20.000
Working distance (mm)		10	
Full-width at half maximum (mm)		1,2	

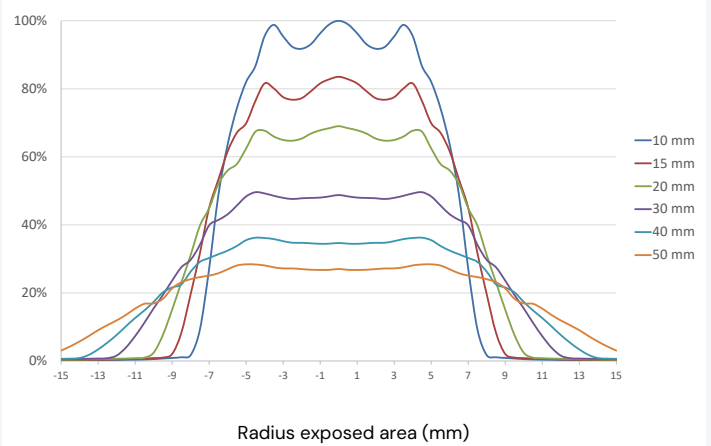
Wavelength (nm)	365	385	405
Intensity* (mW/cm <sup>2</sup> ) at 100%	5.000	5.800	4.800
Working distance (mm)		20	
Full-width at half maximum (mm)		3,0	

### Optic 10 | 90°



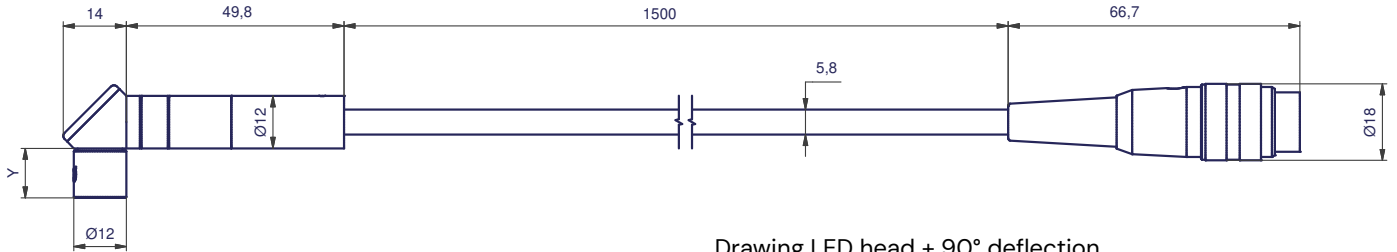
Wavelength (nm)	365	385	405
Intensity* (mW/cm <sup>2</sup> ) at 100%	1.100	1.400	1.250
Working distance (mm)		10	
Full-width at half maximum (mm)		9,0	

### Optic 20 | 90°

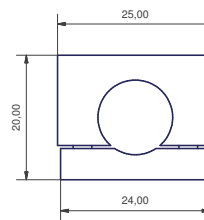
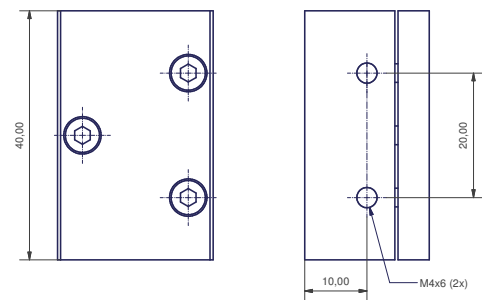


Wavelength (nm)	365	385	405
Intensity* (mW/cm <sup>2</sup> ) at 100%	650	850	750
Working distance (mm)		10	
Full-width at half maximum (mm)		13,0	

\*measured with a Hoenle UV meter and LED sensor



Drawing LED head + 90° deflection



Mounting adapter  
LED head

Lens type	Height Y in mm
Optic 3	9,5
Optic 7	10,8
Optic 10	8,0
Optic 20	6,0

\*measured with a Hoenle UV meter and LED sensor

**Hoenle AG**  
Nicolaus-Otto-Str. 2  
82205 Gilching  
Germany

Phone: +49 8105 2083-0  
adhesivesystems@hoenle.com

[www.hoenle.com](http://www.hoenle.com)



DIN EN ISO 9001  
DIN EN ISO 14001

Operating parameters depend on production characteristics and may differ from the foregoing information.  
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