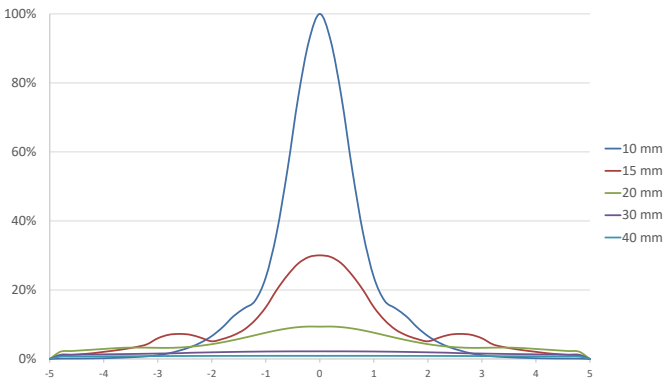
HOENLE UV-LED LENS TYPES WITH 90° DEFLECTION:

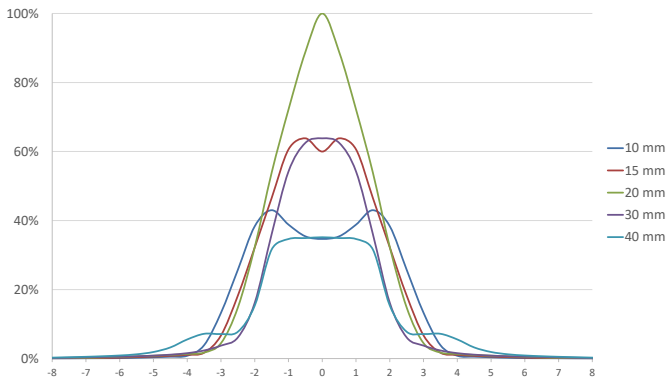
Optic 3 | 90°



Radius exposed area (mm)

Wavelength (nm)	365	385	405
Intensity* (mW/cm²) at 100%	14.000	20.000	20.000
Working distance (mm)		10	
Full-width at half maximum (mm)		1,2	

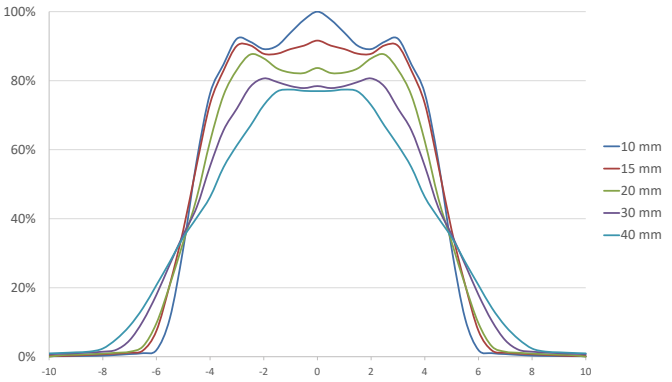
Optic 7 | 90°



Radius exposed area (mm)

Wavelength (nm)	365	385	405
Intensity* (mW/cm²) at 100%	5.000	5.800	4.800
Working distance (mm)		20	
Full-width at half maximum (mm)		3,0	

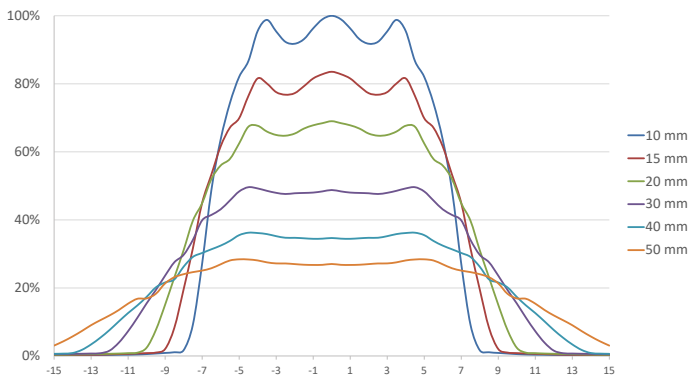
Optic 10 | 90°



Radius exposed area (mm)

Wavelength (nm)	365	385	405
Intensity* (mW/cm²) at 100%	1.100	1.400	1.250
Working distance (mm)		10	
Full-width at half maximum (mm)		9,0	

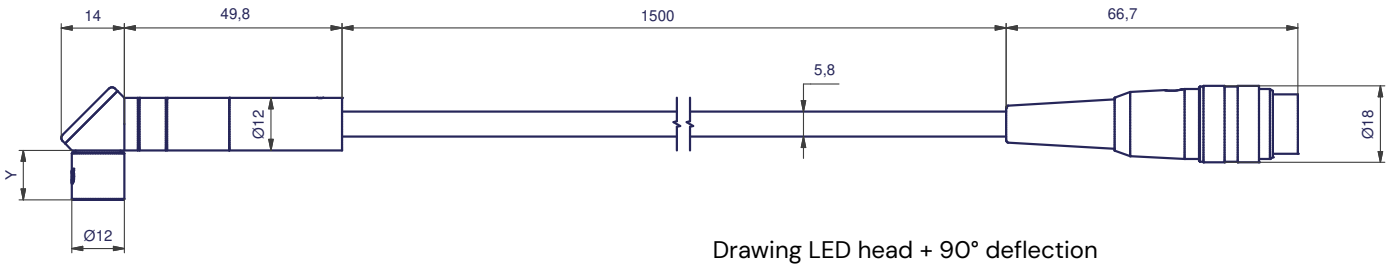
Optic 20 | 90°



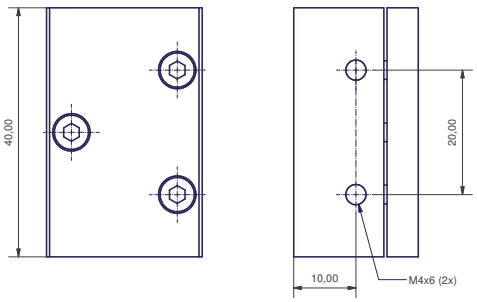
Radius exposed area (mm)

Wavelength (nm)	365	385	405
Intensity* (mW/cm²) at 100%	650	850	750
Working distance (mm)		10	
Full-width at half maximum (mm)		13,0	

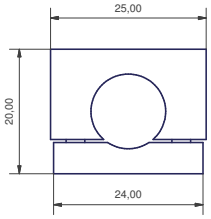
*measured with a Hoenle UV meter and LED sensor



Drawing LED head + 90° deflection



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



Mounting adapter
LED head

*measured with a Hoenle UV meter and LED sensor

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