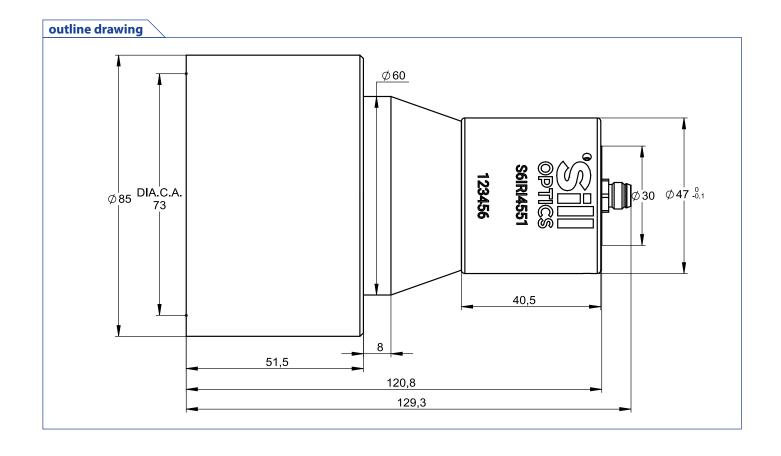
DATA SHEET



S6IRI4551 LED Condenser 4.Gen. TC73 623nm

telecentric illumination with high power LED
623 nm





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DATA SHEET



specifications		
article number	S6IRI4551	
LED wavelength [nm]	623	
LED	Osram Osconiq GR QSSPA1.13	
effective focal length [mm]	100.0	
clear aperture [mm]	73.0	
length [mm]	134.7	
recommended working distance [mm]	50.0 - 350.0	
typ. forward voltage [V] @350mA	2.18	
max. current [mA]	1000	Industrial connector M8 4-pin 1. brown 2. white
connection	M8 / 4-pin male	(+) NC
pin assignement	pin1: (+); pin2: NC; pin3: GND; pin4: NC	3. blue GND 4. black NC
weight [kg]	0.9	
accessory	S5SET0022 (mount)	

remarks
 operation only in DC mode operation either in continued or in flashed mode possible continuous operation only with limited current infinitely variable brightness by increasing the current up to max. value ambient temperature at max. continuous current: up to 60°C
Safety: Attention! • please avoid water and other liquids • mounting can get hot during use LED risk group 3 (DIN EN 62471:2009-03) at 1.000 mA - precautions necessary! • Use laser protection eyewear for installation and adjustment of the illumination system • Avoid direct eye exposure by mechanical separation of illumination path and operator • Update safety instructions annually for operators who handle these illumination systems or work next to the application
Warranty: Attention! Please do not open the condenser, due to warranty issues. Warranty will be expired, if seal is broken.
Data given by design.
Possible modifications for S6lR1xxxx: - other wavelength of Osram Synios or Osram Osconiq P3030 series - glued - integrated diffusor - customized mechanics - customized connector
RoHS

compliant

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