

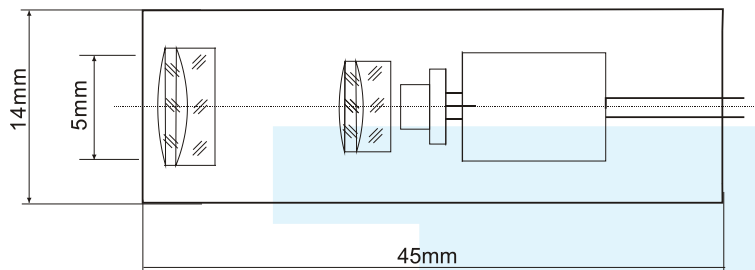
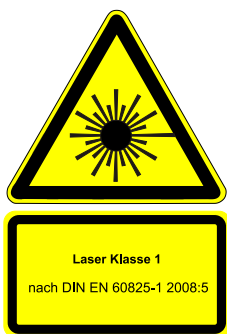
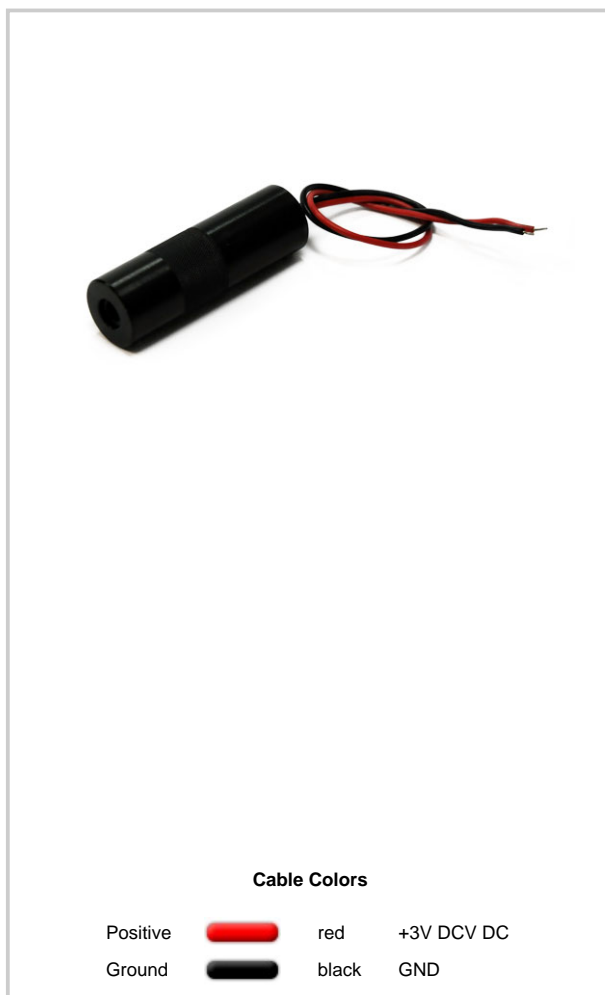
## Red Line Lasermodule

### LC650-5-3-F(14x45)

- Laser Class 1
- Image processing
- Adjustable focus
- Compact size
- Uniform line thickness

Parameter	min.	typ.	max.	Unit
Current	20	35	55	mA
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Wavelength		650		nm

Parameter	Value
Beam Shape	Line
Laser Class	1
Fan Angle	90°
Divergence	0.4mrad
Optics	glass lens AR coated
Focus	adjustable
Operating Distance	3m
Potential of Housing	isolated
Material	Aluminium
Output Aperature	4mm
Size	Ø14x45mm
Diameter	14mm
Length	45mm
Cable length	100mm
Wire type	26AWG, 2x0,14mm <sup>2</sup>
Operating Temperature	-20°C - 50°C
Storage Temperature	-40°C - 80°C
Power Supply	LFNT-3
RoHS	yes
Lifetime	>5000h



Revision 15