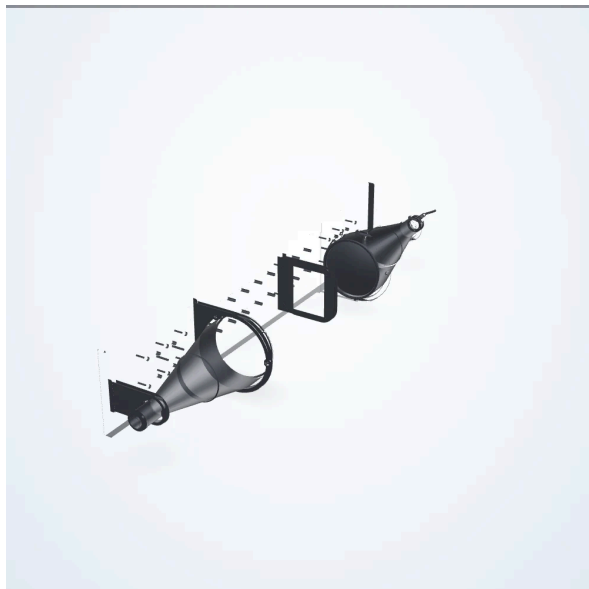


0.093× telecentric lens, 2/3", C-mount

LS-TCL-0346 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 278.6 mm; depth of field 47.9 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.093×
Working distance	278.6 mm
Sensor format	2/3"
Mount	C-Mount
Depth of field	47.9 mm
Dimensions approximate	1084 x 185 x 207 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov @ 1/1.8"	76.67 x 57.31 mm
Fov @ 1/2.0"	68.82 x 51.61 mm
Fov @ 1/2.5"	61.29 x 46.02 mm
Fov @ 1/2"	68.82 x 51.61 mm
Fov @ 1/3.0"	51.61 x 38.71 mm
Fov @ 2/3"	91.40 x 76.24 mm
Image circle	11 mm
Installation location	Indoor Use Only
LED current	350 mA
LED voltage	3.3 Volts
LED voltage maximum	4 Volts

Lens type	Telecentric
Light color	Green
Operating relative humidity (%)	20-85 Non Condensing
Operating temperature range	0 to 40°C
Power consumption maximum	2.5 Watts
Pulse current maximum	2000 mA
Resolution (pixel size)	55 µm
Storage temperature range	0 to 50°C
Supply voltage	12 - 24 Volts
Telecentricity maximum	0.08°
Telecentricity typical	< 0.06°
Wavelength	520 nm
Working f/n	f/8
Weight	15350 Grams

Models

Model
LS-TCL-0346

Product views

