



SL940A Telephoto Day/Night 4K Compatible Megapixel Lens



9mm



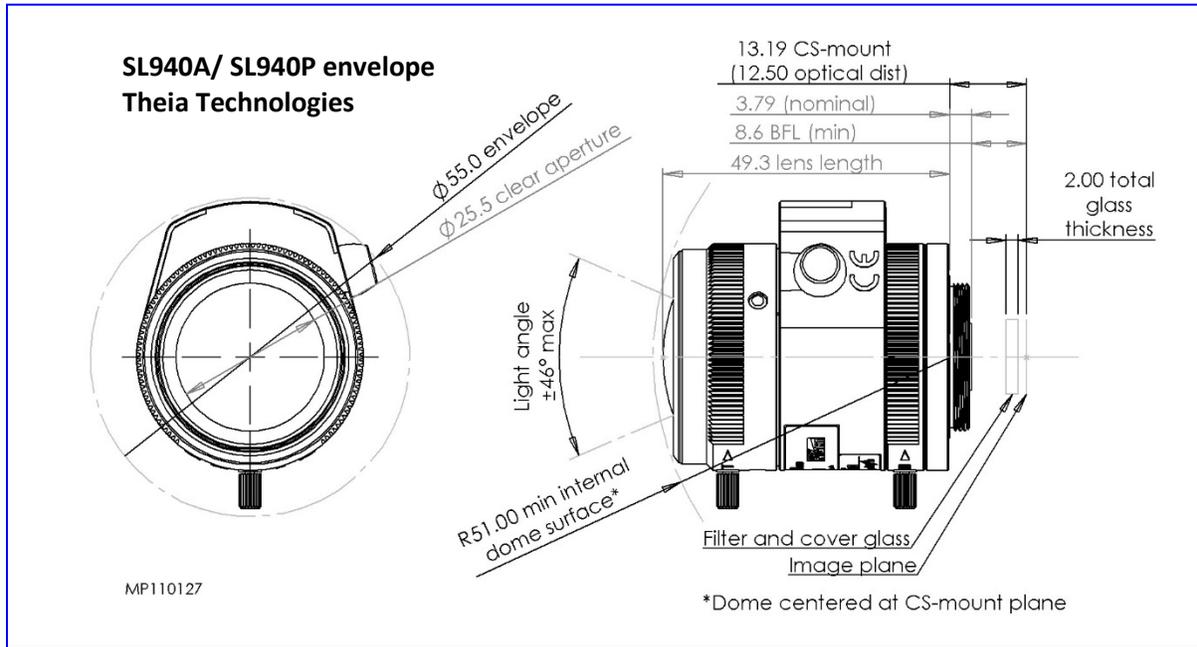
40mm

- ✓ 9-40mm for long reach and field of view optimization
- ✓ Supports **multi megapixel resolution** cameras for demanding applications of five megapixels or more
- ✓ Compact design to fit into domes as small as 4" mini-dome size
- ✓ IR corrected for true **Day/Night** cameras
- ✓ CS-mount with **slip ring** for ease of installation and positioning
- ✓ For 1/3", 1/2.7" HD, 1/2.5" and 1/2.3" 4K* sensors
- ✓ Designed with DC auto-iris
- ✓ Focus and zoom position locking screws

Lenses	SL940A
Mount type	CS-mount
Iris type	DC autoiris
Focal length	9-40mm
Resolution	5+ megapixel
F/#	F/1.5 to close
IR Correction	Day/Night
Lens length	<50mm
Minimum focal distance	2.5m - infinity
Iris cable length	30cm
Operating temperature	-20C to 60C (<70% humidity, non-condensing)
Storage temperature	-30C to 70C (<90% humidity, non-condensing)
CS mount slip range	320°

Sensor size	1/3"	1/2.7" HD	1/2.5"	1/2.3" 4K*
Field of view (H)	30° - 7.1°	37° - 8.6°	36° - 8.5°	39° - 9.2°
Field of view (V)	22° - 5.3°	20° - 4.8°	27° - 6.3°	19° - 4.6°
Field of view (D)	38° - 8.8°	42° - 9.9°	46° - 10.6°	44° - 10°

* 4k format = 4000 x 2000 pixels



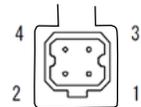
DC auto-iris motor specifications

Drive	DC
Operation voltage	3V (2.5~5.0V)
Max current consumption	22mA
Drive coil resistance	190 Ω
Damper coil resistance	855 Ω

Connector type 2 (CCTV)

Connector type	Housing: EYC 221
Cable length	300mm

Pin	Function
1	Control -
2	Control +
3	Drive +
4	Drive -



For more information contact

Theia Technologies
info@TheiaTech.com
www.TheiaTech.com
 +1-503-570-3296

Revisions

Revision	Change	Reason
210929	Changed to lens specific specification	