

Optotune +5 to +10 diopters, NIR, Optotune Industrial Focus Tunable Lens | EL-10-30-CI-NIR-LD

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+5 to +10 diopters, VS, Optotune Industrial Focus-Tunable Lens

Stock **#88-938** CLEARANCE ☐ In Stock

1

C\$1,218.00

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Substrate: ☐
Low Dispersion Polymer

Coating:
BBAR (700-1100nm)

Type:
Specialty Lens

Wavelength Range (nm):
700 - 1100

Abbe Number (v_d): 100.00
Clear Aperture CA (mm): 10.00
Current (mA): 0 - 250, 400 max
Dimensions (mm): 48.0 x 30.5
Driver: #88-940
Focus Range: +5 to +10 diopter +100 to +200mm
Index of Refraction n_d: 1.3
Lifecycles: >1,000,000,000
Model Number: EL-10-30-Ci-NIR-LD
Mounting Threads: C-Mount (Male/Female)
Power Consumption (W): 0 - 0.9, (0 - 2 abs. max)
Response Time (ms): 2.5 (10%-90% step)
Thickness (mm): 20.60
Transmitted Wavefront Error, RMS: Vertical: 0.1 λ @ 795nm Horizontal: 0.17 λ @ 795nm
Damage Threshold, By Design: ☐ 10 kW/cm ² @ 1064nm

Regulatory Compliance

Reach 174: Compliant
RoHS: Compliant
Certificate of Conformance: View