

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

VIS - NIR Scanning Lenses

Features:

Diffraction Limited

Precision Manufacture and Assembly

Air Spaced Design

Achromatic Designs Available



Model	Wavelength (microns)	Scan Field (mm)	EFL (mm)	Max Input Beam* (mm)	BWD (mm)	Deflection (degrees)	FWD (mm)	$1/e^2$ Spot ** (microns)
55-S70-30	1.064	30	63.4	8	70.0	13.6	17.0	10.7
55-S160-84T	1.064	84	160.0	28	190.0	15.0	35.0	8.0
55-S112-90T	1.064	90	112.2	13	155.6	23.0	27.6	11.7
55-S117-90	1.064	90	117.3	8	133.5	22.0	21.7	19.8
55-S181-90	1.064	100	181.3	19	229.0	15.8	35.8	12.9
55-S191-125	1.064	125	191.3	13	194.0	22.0	26.0	19.9
55-S236-150	1.064	152	236.8	25	298.0	18.4	55.4	12.8
55-S266-170	1.064/VIS	170	266.0	15	275.0	18.0	370	24.0
55-S266-252	1.064	252	266.5	10	338.0	27.0	48.0	36.0
55-S295-250	1.064	250	295.4	25	355.0	25.0	37.6	16.0
55-S459-432	1.064	432	459.0	26	540.0	27.0	48.0	24.0
55-S700-450	1.064/VIS	450	699.0	34	725.0	18.0	55.0	28.0
55-S700-560	1.064	560	699.0	35	580.0	23.0	35.0	27.0
55-S190-60-VIS	0.45 - 0.65 (apochromatic)	60	190.0	16	129.4	9.0	27.5	9.8
55-S190-100-VIS	0.45 - 0.65 (apochromatic)	100	190.0	16	161.0	15.0	24.0	9.8
55-S87-36T	0.488	36	87.0	27	5.8	12.0	29.0	2.0
55-S223-77T	0.632	77	223.0	22	231.5	10.0	33.0	8.1

* Single Axis Scanning
T denotes Telecentric
** Assumes a diffraction limited beam, spot size = 1.27λ F#

SPECIAL OPTICS • 3 STEWART COURT, DENVILLE, NJ 07834 • P: 973-366-7289 • F: 973-366-7407
EMAIL: SALES@SPECIALOPTICS.COM • WWW.SPECIALOPTICS.COM

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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