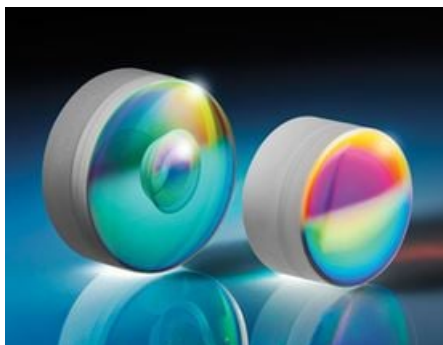


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TECHSPEC® Near-IR (NIR) Achromatic Lenses


- Designed to Give Increased Resolution and Smaller Spot Sizes for NIR Wavelengths (750-1100nm)
- Decreased Spherical Aberration for Monochromatic Sources Out to 2μm
- Broadband AR Coating has <1% Reflectivity Between 750–1550nm

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Focal Length Tolerance
(%): ± 1

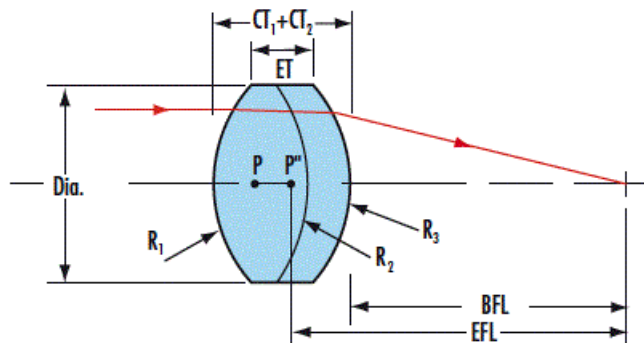
Focal Length
Specification
Wavelength (nm): 880.00

Surface Quality: 40-20

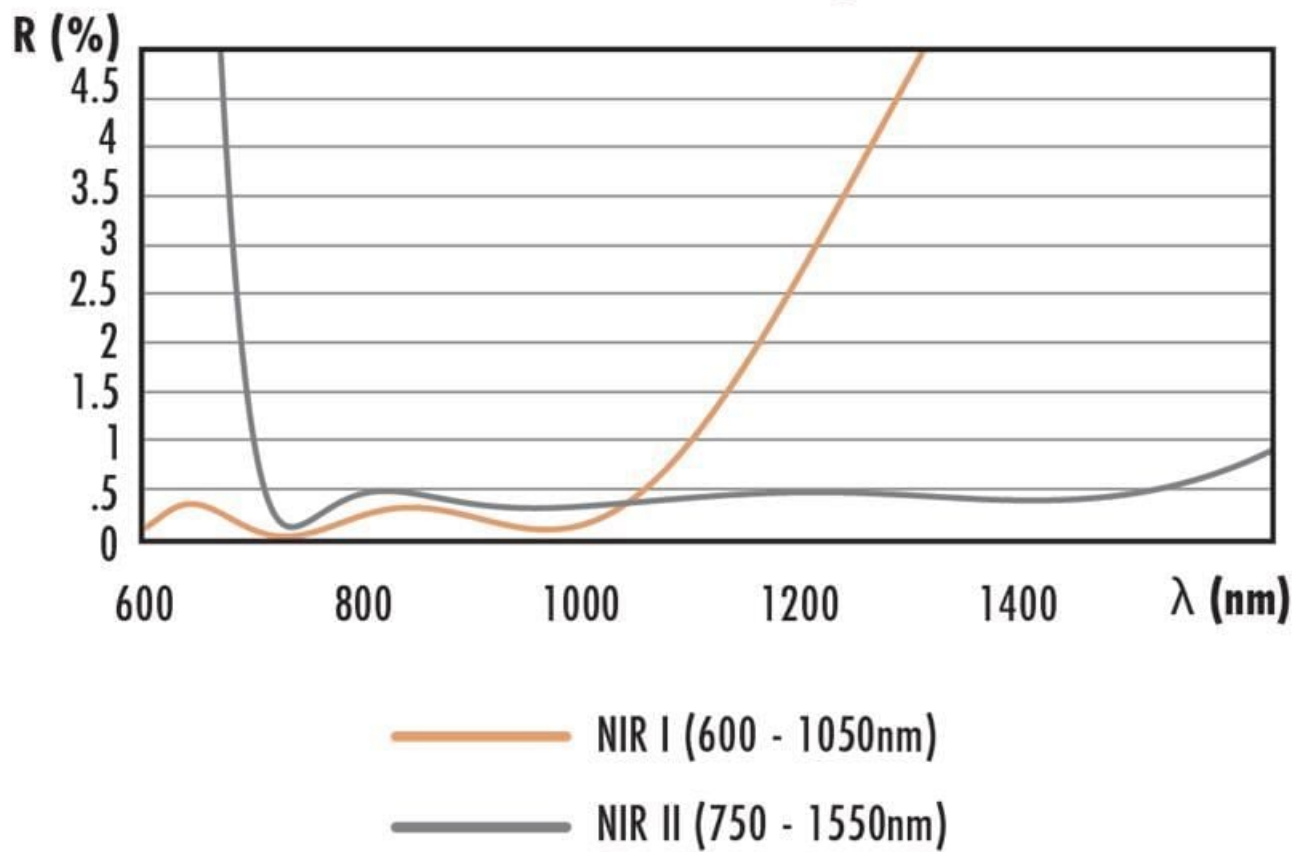
Power (P-V) @ 632.8nm: 1.5λ

Irregularity (P-V) @
632.8nm: $\lambda/4$

Technical Information



NIR AR Coatings



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Substrate	Coating	Stock Number	Price	Buy
25.00	35.00	26.87	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-488	C\$198.07 Volume Pricing	15 In Stock
25.00	40.00	31.74	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-489	C\$198.07 Volume Pricing	14 In Stock
25.00	45.00	37.80	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-490	C\$198.07 Volume Pricing	20+ In Stock
25.00	50.00	43.29	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-491	C\$198.07 Volume Pricing	20+ In Stock
25.00	60.00	52.96	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-492	C\$198.07 Volume Pricing	14 In Stock
25.00	75.00	69.06	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-493	C\$198.07 Volume Pricing	20+ In Stock
25.00	100.00	93.89	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-494	C\$198.07 Volume Pricing	20+ In Stock
25.00	150.00	143.90	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-495	C\$198.07 Volume Pricing	20+ In Stock
25.00	30.00	21.96	N-LAK14 / N-SF66	NIR I (600-1050nm)	#22-487	C\$198.07 Volume Pricing	20+ In Stock
25.00	200.00	193.761	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-496	C\$198.07 Volume Pricing	1 In Stock
6.00	9.00	6.66	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-783	C\$155.74 Volume Pricing	20+ In Stock
6.00	12.00	9.30	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-784	C\$155.74 Volume Pricing	20+ In Stock
6.00	15.00	12.42	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-785	C\$155.74 Volume Pricing	20+ In Stock
6.00	25.00	22.24	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-787	C\$155.74 Volume Pricing	16 In Stock
6.00	30.00	27.22	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-788	C\$155.74 Volume Pricing	20+ In Stock
6.00	35.00	32.22	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-789	C\$155.74 Volume Pricing	20+ In Stock

6.00	40.00	37.17	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-790	C\$155.74 Volume Pricing	20+ In Stock
9.00	12.00	6.60	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-435	C\$163.30 Volume Pricing	8 In Stock
9.00	15.00	11.59	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-824	C\$163.30 Volume Pricing	20+ In Stock
9.00	20.00	16.46	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-825	C\$163.30 Volume Pricing	20+ In Stock
9.00	30.00	26.50	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-377	C\$163.30 Volume Pricing	20+ In Stock
12.00	15.00	9.95	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-436	C\$164.81 Volume Pricing	Contact Us
12.00	18.00	12.30	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-791	C\$164.81 Volume Pricing	20+ In Stock
12.00	20.00	14.18	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-792	C\$164.81 Volume Pricing	20+ In Stock
12.00	25.00	21.05	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-793	C\$164.81 Volume Pricing	20+ In Stock
12.00	30.00	25.83	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-794	C\$164.81 Volume Pricing	20+ In Stock
12.00	35.00	30.73	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-795	C\$164.81 Volume Pricing	20+ In Stock
12.00	40.00	35.67	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-796	C\$164.81 Volume Pricing	20+ In Stock
12.00	50.00	46.70	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-797	C\$164.81 Volume Pricing	20+ In Stock
12.00	60.00	56.67	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-798	C\$164.81 Volume Pricing	20+ In Stock
12.00	75.00	71.65	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-799	C\$164.81 Volume Pricing	20+ In Stock
15.00	20.00	14.14	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-437	C\$178.42 Volume Pricing	20+ In Stock
15.00	25.00	19.49	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-826	C\$178.42 Volume Pricing	20+ In Stock
15.00	30.00	25.62	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-827	C\$178.42 Volume Pricing	20+ In Stock
25.00	30.00	21.96	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-438	C\$202.61 Volume Pricing	20+ In Stock

25.00	35.00	26.87	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-800	C\$202.61 Volume Pricing	14 In Stock
25.00	40.00	31.74	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-801	C\$202.61 Volume Pricing	Contact Us
25.00	45.00	37.80	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-802	C\$202.61 Volume Pricing	20+ In Stock
25.00	50.00	43.29	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-803	C\$202.61 Volume Pricing	20+ In Stock
25.00	60.00	52.96	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-804	C\$202.61 Volume Pricing	20+ In Stock
25.00	75.00	69.06	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-805	C\$202.61 Volume Pricing	20+ In Stock
25.00	100.00	93.89	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-806	C\$202.61 Volume Pricing	20+ In Stock
25.00	150.00	143.90	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-380	C\$202.61 Volume Pricing	20+ In Stock
25.00	200.00	193.761	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-271	C\$202.61 Volume Pricing	Contact Us
50.00	100.00	87.86	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-317	C\$405.22 Volume Pricing	20+ In Stock
50.00	150.00	139.87	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-318	C\$405.22 Volume Pricing	20+ In Stock
50.00	200.00	191.15	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-319	C\$405.22 Volume Pricing	20+ In Stock



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