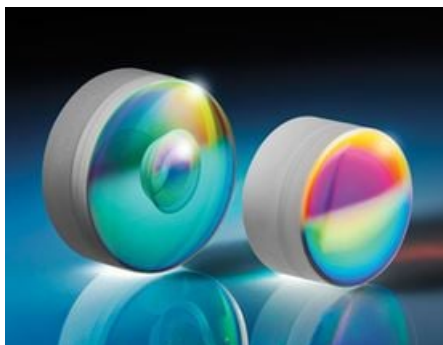


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TECHSPEC® Near-IR (NIR) Achromatic Lenses


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

Common Specifications

Physical & Mechanical Properties

Bevel:

Protective bevel as needed

Optical Properties

 Focal Length Tolerance (%) : ± 1

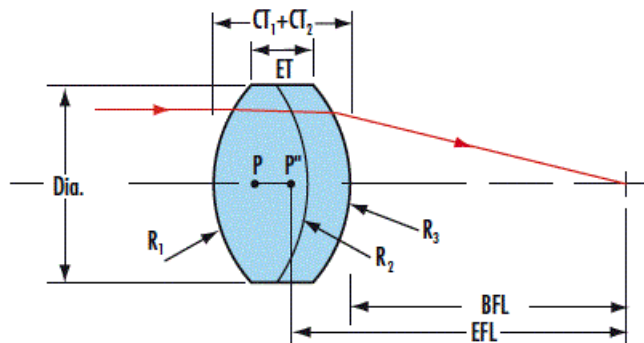
Focal Length Specification Wavelength (nm): 880.00

Surface Quality: 40-20

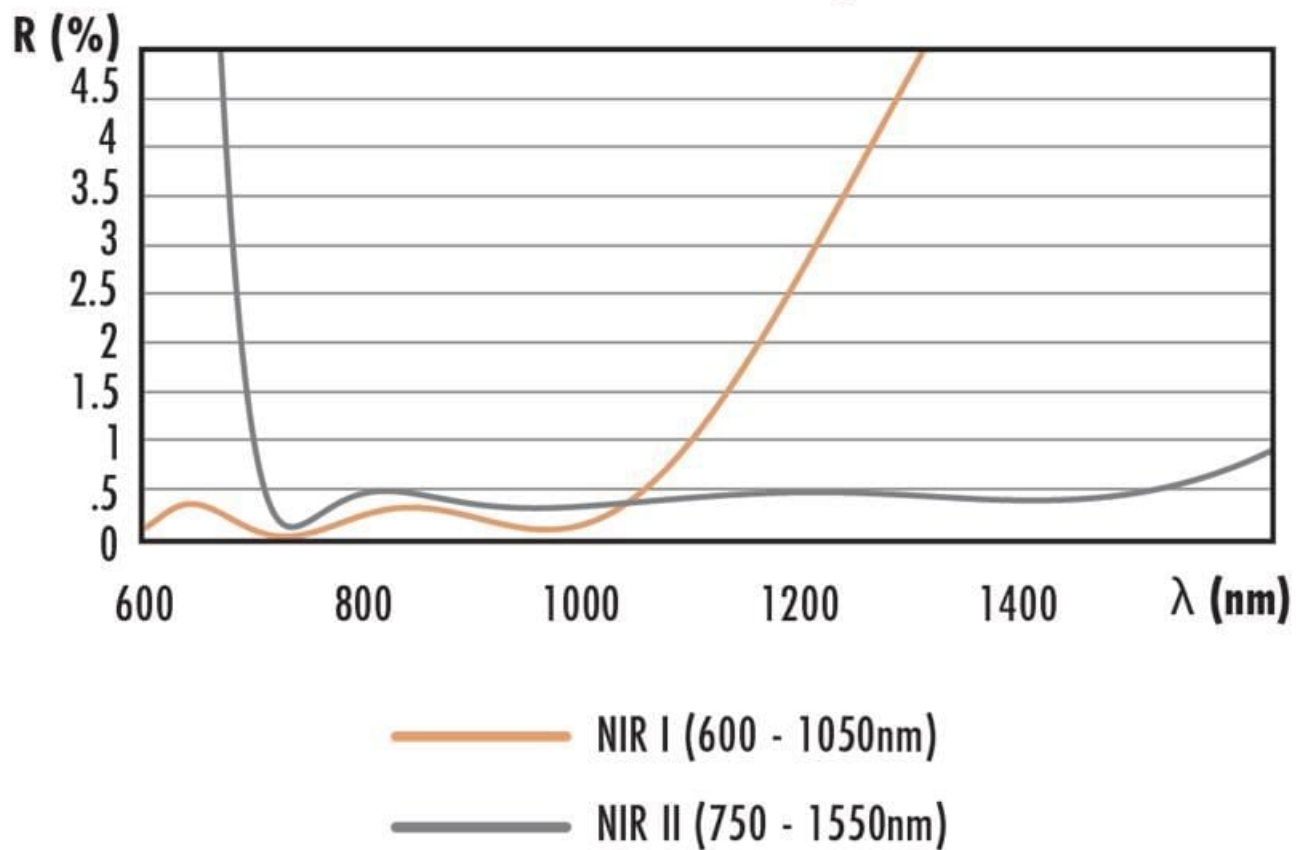
 Power (P-V) @ 632.8nm: 1.5λ

 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	€131,00 Qty 6+ €105,00	3-4 days
25.00	40.00	31.74	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-489	€131,00 Qty 6+ €105,00	3-4 days
25.00	45.00	37.80	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-490	€131,00 Qty 6+ €105,00	3-4 days
25.00	50.00	43.29	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-491	€131,00 Qty 6+ €105,00	3-4 days
25.00	60.00	52.96	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-492	€131,00 Qty 6+ €105,00	3-4 days
25.00	75.00	69.06	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-493	€131,00 Qty 6+ €105,00	3-4 days
25.00	100.00	93.89	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-494	€131,00 Qty 6+ €105,00	3-4 days
25.00	150.00	143.90	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-495	€131,00 Qty 6+ €105,00	3-4 days
25.00	30.00	21.96	N-LAK14 / N-SF66	NIR I (600-1050nm)	#22-487	€131,00 Qty 6+ €105,00	3-4 days
25.00	200.00	193.761	N-LAK22 / N-SF6	NIR I (600-1050nm)	#22-496	€131,00 Qty 6+ €105,00	3-4 days
6.00	9.00	6.66	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-783	€103,00 Qty 6+ €82,00	In Stock
6.00	12.00	9.30	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-784	€103,00 Qty 6+ €82,00	In Stock
6.00	15.00	12.42	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-785	€103,00 Qty 6+ €82,00	In Stock
6.00	25.00	22.24	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-787	€103,00 Qty 6+ €82,00	In Stock
6.00	30.00	27.22	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-788	€103,00 Qty 6+ €82,00	3-4 days
6.00	35.00	32.22	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-789	€103,00 Qty 6+ €82,00	In Stock

6.00	40.00	37.17	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-790	€103,00 Qty 6+ €82,00	3-4 days
9.00	12.00	6.60	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-435	€108,00 Qty 6+ €86,00	3-4 days
9.00	15.00	11.59	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-824	€108,00 Qty 6+ €86,00	3-4 days
9.00	20.00	16.46	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-825	€108,00 Qty 6+ €86,00	3-4 days
9.00	30.00	26.50	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-377	€108,00 Qty 6+ €86,00	In Stock
12.00	15.00	9.95	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-436	€109,00 Qty 6+ €87,00	In Stock
12.00	18.00	12.30	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-791	€109,00 Qty 6+ €87,00	In Stock
12.00	20.00	14.18	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-792	€109,00 Qty 6+ €87,00	In Stock
12.00	25.00	21.05	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-793	€109,00 Qty 6+ €87,00	In Stock
12.00	30.00	25.83	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-794	€109,00 Qty 6+ €87,00	In Stock
12.00	35.00	30.73	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-795	€109,00 Qty 6+ €87,00	In Stock
12.00	40.00	35.67	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-796	€109,00 Qty 6+ €87,00	3-4 days
12.00	50.00	46.70	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-797	€109,00 Qty 6+ €87,00	In Stock
12.00	60.00	56.67	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-798	€109,00 Qty 6+ €87,00	In Stock
12.00	75.00	71.65	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-799	€109,00 Qty 6+ €87,00	In Stock
15.00	20.00	14.14	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-437	€118,00 Qty 6+ €94,00	3-4 days
15.00	25.00	19.49	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-826	€118,00 Qty 6+ €94,00	In Stock
15.00	30.00	25.62	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-827	€118,00 Qty 6+ €94,00	In Stock
25.00	30.00	21.96	N-LAK14 / N-SF66	NIR II (750-1550nm)	#65-438	€134,00 Qty 6+ €107,00	In Stock

25.00	35.00	26.87	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-800	€134,00 Qty 6+ €107,00	3-4 days
25.00	40.00	31.74	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-801	€134,00 Qty 6+ €107,00	In Stock
25.00	45.00	37.80	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-802	€134,00 Qty 6+ €107,00	3-4 days
25.00	50.00	43.29	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-803	€134,00 Qty 6+ €107,00	In Stock
25.00	60.00	52.96	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-804	€134,00 Qty 6+ €107,00	3-4 days
25.00	75.00	69.06	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-805	€134,00 Qty 6+ €107,00	In Stock
25.00	100.00	93.89	N-LAK22 / N-SF6	NIR II (750-1550nm)	#45-806	€134,00 Qty 6+ €107,00	In Stock
25.00	150.00	143.90	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-380	€134,00 Qty 6+ €107,00	In Stock
25.00	200.00	193.761	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-271	€134,00 Qty 6+ €107,00	In Stock
50.00	100.00	87.86	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-317	€268,00 Qty 6+ €214,00	In Stock
50.00	150.00	139.87	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-318	€268,00 Qty 6+ €214,00	In Stock
50.00	200.00	191.15	N-LAK22 / N-SF6	NIR II (750-1550nm)	#47-319	€268,00 Qty 6+ €214,00	In Stock



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