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TECHSPEC® Precision Aspheric Lenses



- Improved Versions of Our Aspheric Lenses
- Precision Grade Aspheric Surfaces
- High Numerical Apertures to Maximize Throughput

Common Specifications

Centering (arcmin):	<3	Bevel:	Protective as needed
Shape of Back Surface:	Plano		
Asphere Figure Error, RMS @ 632.8nm:	0.4λ		
Surface Quality:	40-20	Conjugate Distance:	Infinite

Technical Information

Products

Dia. (mm)	EFL (mm)	NA	Coating	Stock Number	Price	Buy
6.00	7.50	0.40	Uncoated	#29-960	€419,00 Volume Pricing	14 In Stock
6.00	7.50	0.40	VIS-EXT+ (350-700nm)	#70-058	€449,00 Volume Pricing	6 In Stock
6.00	7.50	0.40	NIR+ (600-1050nm)	#70-070	€449,00 Volume Pricing	4 In Stock
6.00	7.50	0.40	SWIR+ (900-1700nm)	#70-082	€449,00 Volume Pricing	5 In Stock
6.00	6.00	0.50	Uncoated	#29-959	€419,00 Volume Pricing	20+ In Stock
6.00	6.00	0.50	VIS-EXT+ (350-700nm)	#70-057	€449,00 Volume Pricing	1 In Stock
6.00	6.00	0.50	NIR+ (600-1050nm)	#70-069	€449,00 Volume Pricing	5 In Stock
6.00	6.00	0.50	SWIR+ (900-1700nm)	#70-081	€449,00 Volume Pricing	5 In Stock
6.00	4.50	0.66	Uncoated	#29-958	€419,00 Volume Pricing	14 In Stock
6.00	4.50	0.66	VIS-EXT+ (350-700nm)	#70-056	€449,00 Volume Pricing	1 In Stock
6.00	4.50	0.66	NIR+ (600-1050nm)	#70-068	€449,00 Volume Pricing	4 In Stock
6.00	4.50	0.66	SWIR+ (900-1700nm)	#70-080	€449,00 Volume Pricing	10 In Stock
9.00	11.25	0.33	Uncoated	#29-963	€369,00 Volume Pricing	Contact Us
9.00	11.25	0.33	VIS-EXT+ (350-700nm)	#70-061	€399,00 Volume Pricing	Contact Us
9.00	11.25	0.33	NIR+ (600-1050nm)	#70-073	€399,00 Volume Pricing	5 In Stock
9.00	11.25	0.33	SWIR+ (900-1700nm)	#70-085	€399,00 Volume Pricing	6 In Stock
9.00	9.00	0.41	Uncoated	#29-962	€369,00 Volume Pricing	13 In Stock

9.00	9.00	0.41	VIS-EXT+ (350-700nm)	#70-060	€399,00 Volume Pricing	2 In Stock
9.00	9.00	0.41	NIR+ (600-1050nm)	#70-072	€399,00 Volume Pricing	5 In Stock
9.00	9.00	0.41	SWIR+ (900-1700nm)	#70-084	€399,00 Volume Pricing	6 In Stock
9.00	6.00	0.62	Uncoated	#29-961	€419,00 Volume Pricing	20+ In Stock
9.00	6.00	0.62	VIS-EXT+ (350-700nm)	#70-059	€449,00 Volume Pricing	5 In Stock
9.00	6.00	0.62	NIR+ (600-1050nm)	#70-071	€449,00 Volume Pricing	5 In Stock
9.00	6.00	0.62	SWIR+ (900-1700nm)	#70-083	€449,00 Volume Pricing	4 In Stock
10.00	10.00	0.50	Uncoated	#37-415	€249,00 Volume Pricing	3 In Stock
10.00	10.00	0.50	VIS-EXT+ (350-700nm)	#16-951	€279,00 Volume Pricing	Contact Us
10.00	10.00	0.50	NIR+ (600-1050nm)	#16-971	€279,00 Volume Pricing	2 In Stock
10.00	10.00	0.50	SWIR+ (900-1700nm)	#16-991	€279,00 Volume Pricing	20+ In Stock
10.00	7.50	0.67	Uncoated	#37-414	€249,00 Volume Pricing	5 In Stock
10.00	7.50	0.67	VIS-EXT+ (350-700nm)	#22-989	€279,00 Volume Pricing	8 In Stock
10.00	7.50	0.67	NIR+ (600-1050nm)	#22-990	€279,00 Volume Pricing	4 In Stock
10.00	7.50	0.67	SWIR+ (900-1700nm)	#22-991	€279,00 Volume Pricing	8 In Stock
12.50	12.50	0.50	Uncoated	#37-417	€269,00 Volume Pricing	12 In Stock
12.50	12.50	0.50	VIS-EXT+ (350-700nm)	#16-952	€299,00 Volume Pricing	3 In Stock
12.50	12.50	0.50	NIR+ (600-1050nm)	#16-972	€299,00 Volume Pricing	7 In Stock
12.50	12.50	0.50	SWIR+ (900-1700nm)	#16-992	€299,00 Volume Pricing	6 In Stock

12.50	9.50	0.66	Uncoated	#37-416	€289,00 Volume Pricing	20+ In Stock
12.50	9.50	0.66	VIS-EXT+ (350-700nm)	#22-754	€319,00 Volume Pricing	10 In Stock
12.50	9.50	0.66	NIR+ (600-1050nm)	#22-755	€319,00 Volume Pricing	7 In Stock
12.50	9.50	0.66	SWIR+ (900-1700nm)	#22-756	€319,00 Volume Pricing	4 In Stock
15.00	11.25	0.66	Uncoated	#37-419	€319,00 Volume Pricing	20+ In Stock
15.00	11.25	0.66	VIS-EXT+ (350-700nm)	#16-954	€349,00 Volume Pricing	17 In Stock
15.00	11.25	0.66	NIR+ (600-1050nm)	#16-974	€349,00 Volume Pricing	7 In Stock
15.00	11.25	0.66	SWIR+ (900-1700nm)	#16-994	€349,00 Volume Pricing	14 In Stock
15.00	15.00	0.50	Uncoated	#37-420	€319,00 Volume Pricing	11 In Stock
15.00	15.00	0.50	VIS-EXT+ (350-700nm)	#16-953	€349,00 Volume Pricing	16 In Stock
15.00	15.00	0.50	NIR+ (600-1050nm)	#16-973	€349,00 Volume Pricing	1 In Stock
15.00	15.00	0.50	SWIR+ (900-1700nm)	#16-993	€349,00 Volume Pricing	Contact Us
15.00	18.75	0.40	Uncoated	#37-421	€319,00 Volume Pricing	20+ In Stock
15.00	18.75	0.40	VIS-EXT+ (350-700nm)	#22-992	€349,00 Volume Pricing	7 In Stock
15.00	18.75	0.40	NIR+ (600-1050nm)	#22-993	€349,00 Volume Pricing	5 In Stock
15.00	18.75	0.40	SWIR+ (900-1700nm)	#22-994	€349,00 Volume Pricing	6 In Stock
15.00	22.50	0.33	Uncoated	#37-422	€319,00 Volume Pricing	1 In Stock
15.00	22.50	0.33	VIS-EXT+ (350-700nm)	#22-995	€349,00 Volume Pricing	5 In Stock
15.00	22.50	0.33	NIR+ (600-1050nm)	#22-996	€349,00 Volume Pricing	20+ In Stock

15.00	22.50	0.33	SWIR+ (900-1700nm)	#22-997	€349,00 Volume Pricing	2 In Stock
15.00	9.00	0.83	Uncoated	#37-418	€409,00 Volume Pricing	20+ In Stock
15.00	9.00	0.83	VIS-EXT+ (350-700nm)	#22-757	€439,00 Volume Pricing	20+ In Stock
15.00	9.00	0.83	NIR+ (600-1050nm)	#22-758	€439,00 Volume Pricing	5 In Stock
15.00	9.00	0.83	SWIR+ (900-1700nm)	#22-759	€439,00 Volume Pricing	10 In Stock
20.00	12.50	0.80	Uncoated	#37-423	€449,00 Volume Pricing	20+ In Stock
20.00	12.50	0.80	VIS-EXT+ (350-700nm)	#16-956	€479,00 Volume Pricing	20+ In Stock
20.00	12.50	0.80	NIR+ (600-1050nm)	#16-976	€479,00 Volume Pricing	2 In Stock
20.00	12.50	0.80	SWIR+ (900-1700nm)	#16-996	€479,00 Volume Pricing	3 In Stock
20.00	15.00	0.67	Uncoated	#37-424	€349,00 Volume Pricing	4 In Stock
20.00	15.00	0.67	VIS-EXT+ (350-700nm)	#22-998	€379,00 Volume Pricing	5 In Stock
20.00	15.00	0.67	NIR+ (600-1050nm)	#22-999	€379,00 Volume Pricing	10 In Stock
20.00	15.00	0.67	SWIR+ (900-1700nm)	#23-013	€379,00 Volume Pricing	11 In Stock
20.00	20.00	0.50	Uncoated	#37-425	€349,00 Volume Pricing	14 In Stock
20.00	20.00	0.50	VIS-EXT+ (350-700nm)	#16-955	€379,00 Volume Pricing	5 In Stock
20.00	20.00	0.50	NIR+ (600-1050nm)	#16-975	€379,00 Volume Pricing	20+ In Stock
20.00	20.00	0.50	SWIR+ (900-1700nm)	#16-995	€379,00 Volume Pricing	7 In Stock
25.00	15.00	0.83	Uncoated	#37-426	€469,00 Volume Pricing	20+ In Stock
25.00	15.00	0.83	VIS-EXT+ (350-700nm)	#16-962	€499,00 Volume Pricing	20+ In Stock

25.00	15.00	0.83	NIR+ (600-1050nm)	#16-982	€499,00 Volume Pricing	9 In Stock
25.00	15.00	0.83	SWIR+ (900-1700nm)	#17-002	€499,00 Volume Pricing	13 In Stock
25.00	18.75	0.66	Uncoated	#37-427	€369,00 Volume Pricing	5 In Stock
25.00	18.75	0.66	VIS-EXT+ (350-700nm)	#16-961	€399,00 Volume Pricing	14 In Stock
25.00	18.75	0.66	NIR+ (600-1050nm)	#16-981	€399,00 Volume Pricing	1 In Stock
25.00	18.75	0.66	SWIR+ (900-1700nm)	#17-001	€399,00 Volume Pricing	14 In Stock
25.00	25.00	0.50	Uncoated	#37-428	€369,00 Volume Pricing	9 In Stock
25.00	25.00	0.50	VIS-EXT+ (350-700nm)	#16-960	€399,00 Volume Pricing	Contact Us
25.00	25.00	0.50	NIR+ (600-1050nm)	#16-980	€399,00 Volume Pricing	20+ In Stock
25.00	25.00	0.50	SWIR+ (900-1700nm)	#17-000	€399,00 Volume Pricing	Contact Us
25.00	31.25	0.40	Uncoated	#37-429	€369,00 Volume Pricing	11 In Stock
25.00	31.25	0.40	VIS-EXT+ (350-700nm)	#16-959	€399,00 Volume Pricing	12 In Stock
25.00	31.25	0.40	NIR+ (600-1050nm)	#16-979	€399,00 Volume Pricing	7 In Stock
25.00	31.25	0.40	SWIR+ (900-1700nm)	#16-999	€399,00 Volume Pricing	9 In Stock
25.00	37.50	0.33	Uncoated	#37-430	€369,00 Volume Pricing	20+ In Stock
25.00	37.50	0.33	VIS-EXT+ (350-700nm)	#16-958	€399,00 Volume Pricing	8 In Stock
25.00	37.50	0.33	NIR+ (600-1050nm)	#16-978	€399,00 Volume Pricing	3 In Stock
25.00	37.50	0.33	SWIR+ (900-1700nm)	#16-998	€399,00 Volume Pricing	4 In Stock
25.00	50.00	0.25	Uncoated	#37-431	€369,00 Volume Pricing	20+ In Stock

25.00	50.00	0.25	VIS-EXT+ (350-700nm)	#16-957	€399,00 Volume Pricing	Contact Us
25.00	50.00	0.25	NIR+ (600-1050nm)	#16-977	€399,00 Volume Pricing	6 In Stock
25.00	50.00	0.25	SWIR+ (900-1700nm)	#16-997	€399,00 Volume Pricing	3 In Stock
30.00	17.50	0.86	Uncoated	#37-432	€539,00 Volume Pricing	Contact Us
30.00	17.50	0.86	VIS-EXT+ (350-700nm)	#16-965	€589,00 Volume Pricing	Contact Us
30.00	17.50	0.86	NIR+ (600-1050nm)	#16-985	€589,00 Volume Pricing	2 In Stock
30.00	17.50	0.86	SWIR+ (900-1700nm)	#17-005	€589,00 Volume Pricing	4 In Stock
30.00	22.50	0.66	Uncoated	#37-433	€469,00 Volume Pricing	14 In Stock
30.00	22.50	0.66	VIS-EXT+ (350-700nm)	#16-964	€519,00 Volume Pricing	10 In Stock
30.00	22.50	0.66	NIR+ (600-1050nm)	#16-984	€519,00 Volume Pricing	13 In Stock
30.00	22.50	0.66	SWIR+ (900-1700nm)	#17-004	€519,00 Volume Pricing	4 In Stock
30.00	30.00	0.50	Uncoated	#37-434	€449,00 Volume Pricing	15 In Stock
30.00	30.00	0.50	VIS-EXT+ (350-700nm)	#16-963	€499,00 Volume Pricing	5 In Stock
30.00	30.00	0.50	NIR+ (600-1050nm)	#16-983	€499,00 Volume Pricing	1 In Stock
30.00	30.00	0.50	SWIR+ (900-1700nm)	#17-003	€499,00 Volume Pricing	Contact Us
40.00	25.00	0.80	Uncoated	#37-435	€649,00 Volume Pricing	2 In Stock
40.00	25.00	0.80	VIS-EXT+ (350-700nm)	#16-968	€699,00 Volume Pricing	9 In Stock
40.00	25.00	0.80	NIR+ (600-1050nm)	#16-988	€699,00 Volume Pricing	8 In Stock
40.00	25.00	0.80	SWIR+ (900-1700nm)	#17-010	€699,00 Volume Pricing	5 In Stock

40.00	30.00	0.66	Uncoated	#37-436	€549,00 Volume Pricing	13 In Stock
40.00	30.00	0.66	VIS-EXT+ (350-700nm)	#16-967	€599,00 Volume Pricing	17 In Stock
40.00	30.00	0.66	NIR+ (600-1050nm)	#16-987	€599,00 Volume Pricing	4 In Stock
40.00	30.00	0.66	SWIR+ (900-1700nm)	#17-009	€599,00 Volume Pricing	8 In Stock
40.00	40.00	0.50	Uncoated	#37-437	€549,00 Volume Pricing	20+ In Stock
40.00	40.00	0.50	VIS-EXT+ (350-700nm)	#16-966	€599,00 Volume Pricing	5 In Stock
40.00	40.00	0.50	NIR+ (600-1050nm)	#16-986	€599,00 Volume Pricing	4 In Stock
40.00	40.00	0.50	SWIR+ (900-1700nm)	#17-008	€599,00 Volume Pricing	6 In Stock
50.00	30.00	0.83	Uncoated	#37-438	€799,00 Volume Pricing	14 In Stock
50.00	30.00	0.83	VIS-EXT+ (350-700nm)	#16-970	€849,00 Volume Pricing	7 In Stock
50.00	30.00	0.83	NIR+ (600-1050nm)	#16-990	€849,00 Volume Pricing	6 In Stock
50.00	30.00	0.83	SWIR+ (900-1700nm)	#17-012	€849,00 Volume Pricing	4 In Stock
50.00	37.50	0.66	Uncoated	#37-439	€699,00 Volume Pricing	20+ In Stock
50.00	37.50	0.66	VIS-EXT+ (350-700nm)	#16-969	€749,00 Volume Pricing	14 In Stock
50.00	37.50	0.66	NIR+ (600-1050nm)	#16-989	€749,00 Volume Pricing	13 In Stock
50.00	37.50	0.66	SWIR+ (900-1700nm)	#17-011	€749,00 Volume Pricing	4 In Stock
50.00	50.00	0.50	Uncoated	#37-440	€699,00 Volume Pricing	7 In Stock
50.00	50.00	0.50	VIS-EXT+ (350-700nm)	#23-021	€749,00 Volume Pricing	15 In Stock
50.00	50.00	0.50	NIR+ (600-1050nm)	#23-022	€749,00 Volume Pricing	3 In Stock

50.00

50.00

0.50

SWIR+ (900-
1700nm)

[#23-023](#)

€749,00
[Volume Pricing](#)

2 In Stock



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