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TECHSPEC® Illumination Grade PCV Cylinder Lenses



- Cylinder Lenses Ideal for 1 Dimensional Laser Beam Convergence
- Circular and Rectangular Form Factors
- Multiple Coating Options Available

Common Specifications

Physical & Mechanical Properties

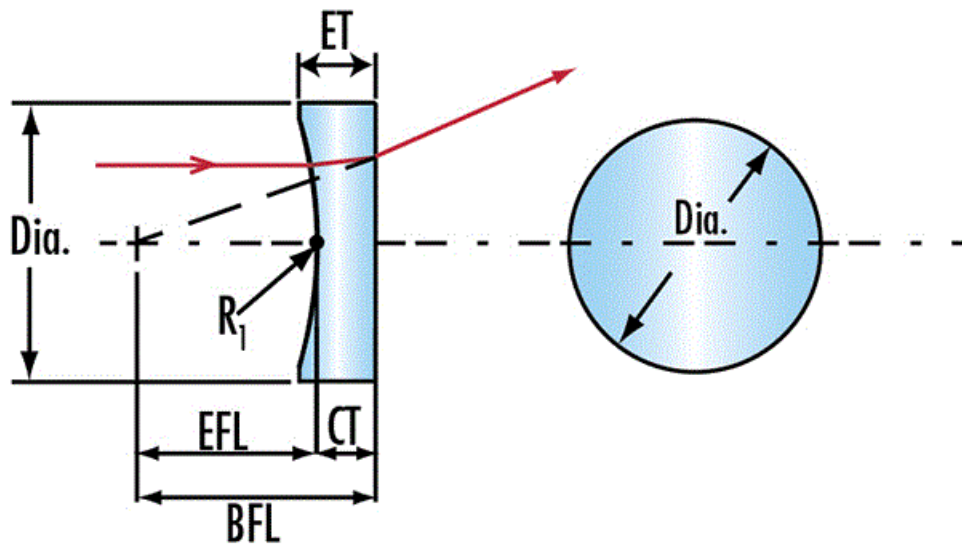
Center Thickness Tolerance (mm):	±0.1
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Optical Properties

Focal Length Tolerance (%):	±3
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Surface Quality:	60-40
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Technical Information



Products

Dia. (mm)	Dimensions (mm)	EFL (mm)	Substrate	Coating	Stock Number	Price	Buy
6.25	-	-6.25	N-BK7	MgF ₂ (400-700nm)	#48-371	A\$119.48 Volume Pricing	20+ In Stock
6.25	-	-6.25	N-BK7	Uncoated	#46-191	A\$101.35 Volume Pricing	20+ In Stock
6.25	-	-12.50	N-BK7	MgF ₂ (400-700nm)	#48-372	A\$119.48 Volume Pricing	7 In Stock
6.25	-	-12.50	N-BK7	Uncoated	#46-192	A\$101.35 Volume Pricing	20+ In Stock
6.25	-	-12.50	N-BK7	VIS 0° (425-675nm)	#69-791	A\$135.14 Volume Pricing	4 In Stock
6.25	-	-12.50	N-BK7	NIR I (600-1050nm)	#69-811	A\$135.14 Volume Pricing	2 In Stock
6.25	-	-12.50	N-BK7	VIS-NIR (400-1000nm)	#69-831	A\$135.14 Volume Pricing	1 In Stock
6.25	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-373	A\$119.48 Volume Pricing	8 In Stock
6.25	-	-25.00	N-BK7	Uncoated	#47-745	A\$101.35 Volume Pricing	20+ In Stock
6.25	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-374	A\$119.48 Volume Pricing	1 In Stock
6.25	-	-50.00	N-BK7	Uncoated	#47-746	A\$101.35 Volume Pricing	20+ In Stock
6.25	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-793	A\$135.14 Volume Pricing	1 In Stock
6.25	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-813	A\$135.14 Volume Pricing	4 In Stock

6.25	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-833	A\$135.14 Volume Pricing	4 In Stock
12.50	-	-12.50	N-BK7	MgF ₂ (400-700nm)	#48-375	A\$121.13 Volume Pricing	8 In Stock
12.50	-	-12.50	N-BK7	Uncoated	#47-748	A\$105.47 Volume Pricing	5 In Stock
12.50	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-376	A\$121.13 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	Uncoated	#47-749	A\$105.47 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	VIS 0° (425-675nm)	#69-794	A\$139.26 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	NIR I (600-1050nm)	#69-814	A\$139.26 Volume Pricing	6 In Stock
12.50	-	-25.00	N-BK7	VIS-NIR (400-1000nm)	#69-834	A\$139.26 Volume Pricing	14 In Stock
12.50	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-377	A\$121.13 Volume Pricing	20+ In Stock
12.50	-	-50.00	N-BK7	Uncoated	#47-750	A\$105.47 Volume Pricing	1 In Stock
12.50	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-795	A\$139.26 Volume Pricing	2 In Stock
12.50	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-815	A\$139.26 Volume Pricing	9 In Stock
12.50	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-835	A\$139.26 Volume Pricing	7 In Stock
12.50	-	- 100.00	N-BK7	MgF ₂ (400-700nm)	#48-378	A\$121.13 Volume Pricing	Contact Us
12.50	-	- 100.00	N-BK7	Uncoated	#47-751	A\$105.47 Volume Pricing	20+ In Stock

12.50	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#69-796	A\$139.26 Volume Pricing	2 In Stock
12.50	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#69-816	A\$139.26 Volume Pricing	20+ In Stock
12.50	-	- 100.00	N-BK7	VIS-NIR (400- 1000nm)	#69-836	A\$139.26 Volume Pricing	1 In Stock
-	12.5 x 25.0	-12.50	N-SF11	MgF ₂ (400- 700nm)	#68-069	A\$121.13 Volume Pricing	1 In Stock
-	12.5 x 25.0	-12.50	N-SF11	Uncoated	#68-052	A\$105.47 Volume Pricing	20+ In Stock
-	12.5 x 25.0	-15.00	N-SF11	MgF ₂ (400- 700nm)	#68-070	A\$121.13 Volume Pricing	6 In Stock
-	12.5 x 25.0	-15.00	N-SF11	Uncoated	#68-053	A\$105.47 Volume Pricing	Contact Us
-	12.5 x 25.0	-20.00	N-SF11	Uncoated	#68-054	A\$105.47 Volume Pricing	6 In Stock
-	12.5 x 25.0	-20.00	N-SF11	MgF ₂ (400- 700nm)	#68-071	A\$121.13 Volume Pricing	Contact Us
-	12.5 x 25.0	-25.00	N-BK7	Uncoated	#68-055	A\$105.47 Volume Pricing	2 In Stock
-	12.5 x 25.0	-25.00	N-BK7	MgF ₂ (400- 700nm)	#68-072	A\$121.13 Volume Pricing	Contact Us
-	12.5 x 25.0	-25.00	N-BK7	VIS 0° (425- 675nm)	#69-798	A\$139.26 Volume Pricing	5 In Stock
-	12.5 x 25.0	-25.00	N-BK7	NIR I (600- 1050nm)	#69-818	A\$139.26 Volume Pricing	2 In Stock
-	12.5 x 25.0	-25.00	N-BK7	VIS-NIR (400- 1000nm)	#69-838	A\$139.26 Volume Pricing	Contact Us
-	12.5 x 25.0	-50.00	N-BK7	Uncoated	#68-056	A\$105.47 Volume Pricing	2 In Stock

-	12.5 x 25.0	-50.00	N-BK7	MgF ₂ (400-700nm)	#68-073	A\$121.13 Volume Pricing	20+ In Stock
-	12.5 x 25.0	-50.00	N-BK7	VIS 0° (425-675nm)	#69-799	A\$139.26 Volume Pricing	1 In Stock
-	12.5 x 25.0	-50.00	N-BK7	NIR I (600-1050nm)	#69-819	A\$139.26 Volume Pricing	3 In Stock
-	12.5 x 25.0	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-839	A\$139.26 Volume Pricing	5 In Stock
-	12.5 x 25.0	-75.00	N-BK7	Uncoated	#68-057	A\$105.47 Volume Pricing	4 In Stock
-	12.5 x 25.0	-75.00	N-BK7	MgF ₂ (400-700nm)	#68-074	A\$121.13 Volume Pricing	9 In Stock
-	12.5 x 25.0	-75.00	N-BK7	VIS 0° (425-675nm)	#69-800	A\$139.26 Volume Pricing	4 In Stock
-	12.5 x 25.0	-75.00	N-BK7	NIR I (600-1050nm)	#69-820	A\$139.26 Volume Pricing	8 In Stock
-	12.5 x 25.0	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-840	A\$139.26 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 100.00	N-BK7	Uncoated	#68-058	A\$105.47 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	MgF ₂ (400-700nm)	#68-075	A\$121.13 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 100.00	N-BK7	VIS 0° (425-675nm)	#69-801	A\$139.26 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	NIR I (600-1050nm)	#69-821	A\$139.26 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	VIS-NIR (400-1000nm)	#69-841	A\$139.26 Volume Pricing	4 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	Uncoated	#68-060	A\$105.47 Volume Pricing	2 In Stock

-	12.5 x 25.0	- 150.00	N-BK7	MgF ₂ (400-700nm)	#68-077	A\$121.13 Volume Pricing	15 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	VIS 0° (425-675nm)	#69-802	A\$139.26 Volume Pricing	Contact Us
-	12.5 x 25.0	- 150.00	N-BK7	NIR I (600-1050nm)	#69-822	A\$139.26 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	VIS-NIR (400-1000nm)	#69-842	A\$139.26 Volume Pricing	6 In Stock
25.00	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-379	A\$134.31 Volume Pricing	13 In Stock
25.00	-	-25.00	N-BK7	Uncoated	#46-196	A\$118.66 Volume Pricing	20+ In Stock
25.00	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-380	A\$134.31 Volume Pricing	4 In Stock
25.00	-	-50.00	N-BK7	Uncoated	#46-197	A\$118.66 Volume Pricing	20+ In Stock
25.00	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-803	A\$149.97 Volume Pricing	4 In Stock
25.00	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-823	A\$149.97 Volume Pricing	5 In Stock
25.00	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-843	A\$149.97 Volume Pricing	12 In Stock
25.00	-	-75.00	N-BK7	MgF ₂ (400-700nm)	#48-381	A\$134.31 Volume Pricing	5 In Stock
25.00	-	-75.00	N-BK7	Uncoated	#47-752	A\$118.66 Volume Pricing	20+ In Stock
25.00	-	-75.00	N-BK7	VIS 0° (425-675nm)	#69-804	A\$149.97 Volume Pricing	6 In Stock
25.00	-	-75.00	N-BK7	NIR I (600-1050nm)	#69-824	A\$149.97 Volume Pricing	6 In Stock

25.00	-	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-844	A\$149.97 Volume Pricing	5 In Stock
25.00	-	-100.00	N-BK7	MgF ₂ (400-700nm)	#48-382	A\$134.31 Volume Pricing	1 In Stock
25.00	-	-100.00	N-BK7	Uncoated	#47-753	A\$118.66 Volume Pricing	2 In Stock
25.00	-	-100.00	N-BK7	VIS 0° (425-675nm)	#69-805	A\$149.97 Volume Pricing	3 In Stock
25.00	-	-100.00	N-BK7	NIR I (600-1050nm)	#69-825	A\$149.97 Volume Pricing	3 In Stock
25.00	-	-100.00	N-BK7	VIS-NIR (400-1000nm)	#69-845	A\$149.97 Volume Pricing	Contact Us
-	25.0 x 50.0	-25.00	N-SF11	MgF ₂ (400-700nm)	#68-078	A\$199.41 Volume Pricing	Contact Us
-	25.0 x 50.0	-25.00	N-SF11	Uncoated	#68-061	A\$182.93 Volume Pricing	2 In Stock
-	25.0 x 50.0	-30.00	N-SF11	MgF ₂ (400-700nm)	#68-079	A\$199.41 Volume Pricing	3 In Stock
-	25.0 x 50.0	-30.00	N-SF11	Uncoated	#68-062	A\$182.93 Volume Pricing	2 In Stock
-	25.0 x 50.0	-40.00	N-SF11	MgF ₂ (400-700nm)	#68-080	A\$199.41 Volume Pricing	6 In Stock
-	25.0 x 50.0	-40.00	N-SF11	Uncoated	#68-063	A\$182.93 Volume Pricing	Contact Us
-	25.0 x 50.0	-50.00	N-BK7	MgF ₂ (400-700nm)	#68-081	A\$199.41 Volume Pricing	8 In Stock
-	25.0 x 50.0	-50.00	N-BK7	Uncoated	#68-064	A\$182.93 Volume Pricing	14 In Stock
-	25.0 x 50.0	-50.00	N-BK7	VIS 0° (425-675nm)	#69-807	A\$215.89 Volume Pricing	7 In Stock

-	25.0 x 50.0	-50.00	N-BK7	NIR I (600-1050nm)	#69-827	A\$215.89 Volume Pricing	Contact Us
-	25.0 x 50.0	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-847	A\$215.89 Volume Pricing	1 In Stock
-	25.0 x 50.0	-75.00	N-BK7	MgF ₂ (400-700nm)	#68-082	A\$199.41 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-75.00	N-BK7	Uncoated	#68-065	A\$182.93 Volume Pricing	5 In Stock
-	25.0 x 50.0	-75.00	N-BK7	VIS 0° (425-675nm)	#69-808	A\$215.89 Volume Pricing	2 In Stock
-	25.0 x 50.0	-75.00	N-BK7	NIR I (600-1050nm)	#69-828	A\$215.89 Volume Pricing	5 In Stock
-	25.0 x 50.0	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-848	A\$215.89 Volume Pricing	6 In Stock
-	25.0 x 50.0	-100.00	N-BK7	MgF ₂ (400-700nm)	#68-083	A\$199.41 Volume Pricing	17 In Stock
-	25.0 x 50.0	-100.00	N-BK7	Uncoated	#68-066	A\$182.93 Volume Pricing	5 In Stock
-	25.0 x 50.0	-100.00	N-BK7	VIS 0° (425-675nm)	#69-809	A\$215.89 Volume Pricing	Contact Us
-	25.0 x 50.0	-100.00	N-BK7	NIR I (600-1050nm)	#69-829	A\$215.89 Volume Pricing	7 In Stock
-	25.0 x 50.0	-100.00	N-BK7	VIS-NIR (400-1000nm)	#69-849	A\$215.89 Volume Pricing	4 In Stock
-	25.0 x 50.0	-150.00	N-BK7	MgF ₂ (400-700nm)	#68-085	A\$199.41 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-150.00	N-BK7	Uncoated	#68-068	A\$182.93 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-150.00	N-BK7	VIS 0° (425-675nm)	#69-810	A\$215.89 Volume Pricing	Contact Us

-	25.0 x 50.0	- 150.00	N-BK7	NIR I (600- 1050nm)	#69-830	A\$215.89 Volume Pricing	1 In Stock
-	25.0 x 50.0	- 150.00	N-BK7	VIS-NIR (400- 1000nm)	#69-850	A\$215.89 Volume Pricing	2 In Stock



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