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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

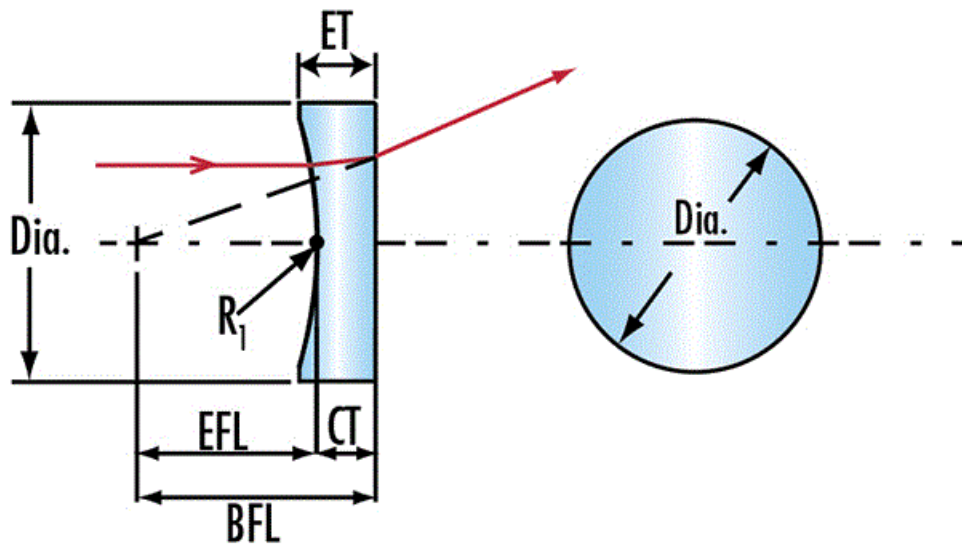
Center Thickness Tolerance (mm):	± 0.1
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Optical Properties

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	£63.48 Volume Pricing	20+ In Stock
6.25	-	-6.25	N-BK7	Uncoated	#46-191	£53.84 Volume Pricing	20+ In Stock
6.25	-	-12.50	N-BK7	MgF ₂ (400-700nm)	#48-372	£63.48 Volume Pricing	8 In Stock
6.25	-	-12.50	N-BK7	Uncoated	#46-192	£53.84 Volume Pricing	20+ In Stock
6.25	-	-12.50	N-BK7	VIS 0° (425-675nm)	#69-791	£71.79 Volume Pricing	Contact Us
6.25	-	-12.50	N-BK7	NIR I (600-1050nm)	#69-811	£71.79 Volume Pricing	7 In Stock
6.25	-	-12.50	N-BK7	VIS-NIR (400-1000nm)	#69-831	£71.79 Volume Pricing	1 In Stock
6.25	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-373	£63.48 Volume Pricing	9 In Stock
6.25	-	-25.00	N-BK7	Uncoated	#47-745	£53.84 Volume Pricing	20+ In Stock
6.25	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-374	£63.48 Volume Pricing	1 In Stock
6.25	-	-50.00	N-BK7	Uncoated	#47-746	£53.84 Volume Pricing	20+ In Stock
6.25	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-793	£71.79 Volume Pricing	1 In Stock
6.25	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-813	£71.79 Volume Pricing	4 In Stock

6.25	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-833	£71.79 Volume Pricing	4 In Stock
12.50	-	-12.50	N-BK7	MgF ₂ (400-700nm)	#48-375	£64.35 Volume Pricing	8 In Stock
12.50	-	-12.50	N-BK7	Uncoated	#47-748	£56.03 Volume Pricing	5 In Stock
12.50	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-376	£64.35 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	Uncoated	#47-749	£56.03 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	VIS 0° (425-675nm)	#69-794	£73.98 Volume Pricing	20+ In Stock
12.50	-	-25.00	N-BK7	NIR I (600-1050nm)	#69-814	£73.98 Volume Pricing	6 In Stock
12.50	-	-25.00	N-BK7	VIS-NIR (400-1000nm)	#69-834	£73.98 Volume Pricing	14 In Stock
12.50	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-377	£64.35 Volume Pricing	20+ In Stock
12.50	-	-50.00	N-BK7	Uncoated	#47-750	£56.03 Volume Pricing	1 In Stock
12.50	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-795	£73.98 Volume Pricing	2 In Stock
12.50	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-815	£73.98 Volume Pricing	9 In Stock
12.50	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-835	£73.98 Volume Pricing	8 In Stock
12.50	-	- 100.00	N-BK7	MgF ₂ (400-700nm)	#48-378	£64.35 Volume Pricing	Contact Us
12.50	-	- 100.00	N-BK7	Uncoated	#47-751	£56.03 Volume Pricing	20+ In Stock

12.50	-	- 100.00	N-BK7	VIS 0° (425- 675nm)	#69-796	£73.98 Volume Pricing	2 In Stock
12.50	-	- 100.00	N-BK7	NIR I (600- 1050nm)	#69-816	£73.98 Volume Pricing	20+ In Stock
12.50	-	- 100.00	N-BK7	VIS-NIR (400- 1000nm)	#69-836	£73.98 Volume Pricing	1 In Stock
-	12.5 x 25.0	-12.50	N-SF11	MgF ₂ (400- 700nm)	#68-069	£64.35 Volume Pricing	1 In Stock
-	12.5 x 25.0	-12.50	N-SF11	Uncoated	#68-052	£56.03 Volume Pricing	20+ In Stock
-	12.5 x 25.0	-15.00	N-SF11	MgF ₂ (400- 700nm)	#68-070	£64.35 Volume Pricing	6 In Stock
-	12.5 x 25.0	-15.00	N-SF11	Uncoated	#68-053	£56.03 Volume Pricing	Contact Us
-	12.5 x 25.0	-20.00	N-SF11	Uncoated	#68-054	£56.03 Volume Pricing	6 In Stock
-	12.5 x 25.0	-20.00	N-SF11	MgF ₂ (400- 700nm)	#68-071	£64.35 Volume Pricing	Contact Us
-	12.5 x 25.0	-25.00	N-BK7	Uncoated	#68-055	£56.03 Volume Pricing	2 In Stock
-	12.5 x 25.0	-25.00	N-BK7	MgF ₂ (400- 700nm)	#68-072	£64.35 Volume Pricing	Contact Us
-	12.5 x 25.0	-25.00	N-BK7	VIS 0° (425- 675nm)	#69-798	£73.98 Volume Pricing	6 In Stock
-	12.5 x 25.0	-25.00	N-BK7	NIR I (600- 1050nm)	#69-818	£73.98 Volume Pricing	2 In Stock
-	12.5 x 25.0	-25.00	N-BK7	VIS-NIR (400- 1000nm)	#69-838	£73.98 Volume Pricing	Contact Us
-	12.5 x 25.0	-50.00	N-BK7	Uncoated	#68-056	£56.03 Volume Pricing	2 In Stock

-	12.5 x 25.0	-50.00	N-BK7	MgF ₂ (400-700nm)	#68-073	£64.35 Volume Pricing	20+ In Stock
-	12.5 x 25.0	-50.00	N-BK7	VIS 0° (425-675nm)	#69-799	£73.98 Volume Pricing	1 In Stock
-	12.5 x 25.0	-50.00	N-BK7	NIR I (600-1050nm)	#69-819	£73.98 Volume Pricing	3 In Stock
-	12.5 x 25.0	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-839	£73.98 Volume Pricing	5 In Stock
-	12.5 x 25.0	-75.00	N-BK7	Uncoated	#68-057	£56.03 Volume Pricing	4 In Stock
-	12.5 x 25.0	-75.00	N-BK7	MgF ₂ (400-700nm)	#68-074	£64.35 Volume Pricing	9 In Stock
-	12.5 x 25.0	-75.00	N-BK7	VIS 0° (425-675nm)	#69-800	£73.98 Volume Pricing	4 In Stock
-	12.5 x 25.0	-75.00	N-BK7	NIR I (600-1050nm)	#69-820	£73.98 Volume Pricing	8 In Stock
-	12.5 x 25.0	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-840	£73.98 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 100.00	N-BK7	Uncoated	#68-058	£56.03 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	MgF ₂ (400-700nm)	#68-075	£64.35 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 100.00	N-BK7	VIS 0° (425-675nm)	#69-801	£73.98 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	NIR I (600-1050nm)	#69-821	£73.98 Volume Pricing	Contact Us
-	12.5 x 25.0	- 100.00	N-BK7	VIS-NIR (400-1000nm)	#69-841	£73.98 Volume Pricing	4 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	Uncoated	#68-060	£56.03 Volume Pricing	2 In Stock

-	12.5 x 25.0	- 150.00	N-BK7	MgF ₂ (400-700nm)	#68-077	£64.35 Volume Pricing	15 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	VIS 0° (425-675nm)	#69-802	£73.98 Volume Pricing	Contact Us
-	12.5 x 25.0	- 150.00	N-BK7	NIR I (600-1050nm)	#69-822	£73.98 Volume Pricing	2 In Stock
-	12.5 x 25.0	- 150.00	N-BK7	VIS-NIR (400-1000nm)	#69-842	£73.98 Volume Pricing	6 In Stock
25.00	-	-25.00	N-BK7	MgF ₂ (400-700nm)	#48-379	£71.35 Volume Pricing	14 In Stock
25.00	-	-25.00	N-BK7	Uncoated	#46-196	£63.04 Volume Pricing	20+ In Stock
25.00	-	-50.00	N-BK7	MgF ₂ (400-700nm)	#48-380	£71.35 Volume Pricing	4 In Stock
25.00	-	-50.00	N-BK7	Uncoated	#46-197	£63.04 Volume Pricing	20+ In Stock
25.00	-	-50.00	N-BK7	VIS 0° (425-675nm)	#69-803	£79.67 Volume Pricing	4 In Stock
25.00	-	-50.00	N-BK7	NIR I (600-1050nm)	#69-823	£79.67 Volume Pricing	5 In Stock
25.00	-	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-843	£79.67 Volume Pricing	12 In Stock
25.00	-	-75.00	N-BK7	MgF ₂ (400-700nm)	#48-381	£71.35 Volume Pricing	5 In Stock
25.00	-	-75.00	N-BK7	Uncoated	#47-752	£63.04 Volume Pricing	20+ In Stock
25.00	-	-75.00	N-BK7	VIS 0° (425-675nm)	#69-804	£79.67 Volume Pricing	6 In Stock
25.00	-	-75.00	N-BK7	NIR I (600-1050nm)	#69-824	£79.67 Volume Pricing	6 In Stock

25.00	-	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-844	£79.67 Volume Pricing	13 In Stock
25.00	-	-100.00	N-BK7	MgF ₂ (400-700nm)	#48-382	£71.35 Volume Pricing	1 In Stock
25.00	-	-100.00	N-BK7	Uncoated	#47-753	£63.04 Volume Pricing	2 In Stock
25.00	-	-100.00	N-BK7	VIS 0° (425-675nm)	#69-805	£79.67 Volume Pricing	3 In Stock
25.00	-	-100.00	N-BK7	NIR I (600-1050nm)	#69-825	£79.67 Volume Pricing	3 In Stock
25.00	-	-100.00	N-BK7	VIS-NIR (400-1000nm)	#69-845	£79.67 Volume Pricing	Contact Us
-	25.0 x 50.0	-25.00	N-SF11	MgF ₂ (400-700nm)	#68-078	£105.94 Volume Pricing	Contact Us
-	25.0 x 50.0	-25.00	N-SF11	Uncoated	#68-061	£97.18 Volume Pricing	2 In Stock
-	25.0 x 50.0	-30.00	N-SF11	MgF ₂ (400-700nm)	#68-079	£105.94 Volume Pricing	3 In Stock
-	25.0 x 50.0	-30.00	N-SF11	Uncoated	#68-062	£97.18 Volume Pricing	2 In Stock
-	25.0 x 50.0	-40.00	N-SF11	MgF ₂ (400-700nm)	#68-080	£105.94 Volume Pricing	6 In Stock
-	25.0 x 50.0	-40.00	N-SF11	Uncoated	#68-063	£97.18 Volume Pricing	Contact Us
-	25.0 x 50.0	-50.00	N-BK7	MgF ₂ (400-700nm)	#68-081	£105.94 Volume Pricing	8 In Stock
-	25.0 x 50.0	-50.00	N-BK7	Uncoated	#68-064	£97.18 Volume Pricing	Contact Us
-	25.0 x 50.0	-50.00	N-BK7	VIS 0° (425-675nm)	#69-807	£114.69 Volume Pricing	7 In Stock

-	25.0 x 50.0	-50.00	N-BK7	NIR I (600-1050nm)	#69-827	£114.69 Volume Pricing	Contact Us
-	25.0 x 50.0	-50.00	N-BK7	VIS-NIR (400-1000nm)	#69-847	£114.69 Volume Pricing	1 In Stock
-	25.0 x 50.0	-75.00	N-BK7	MgF ₂ (400-700nm)	#68-082	£105.94 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-75.00	N-BK7	Uncoated	#68-065	£97.18 Volume Pricing	5 In Stock
-	25.0 x 50.0	-75.00	N-BK7	VIS 0° (425-675nm)	#69-808	£114.69 Volume Pricing	2 In Stock
-	25.0 x 50.0	-75.00	N-BK7	NIR I (600-1050nm)	#69-828	£114.69 Volume Pricing	5 In Stock
-	25.0 x 50.0	-75.00	N-BK7	VIS-NIR (400-1000nm)	#69-848	£114.69 Volume Pricing	6 In Stock
-	25.0 x 50.0	-100.00	N-BK7	MgF ₂ (400-700nm)	#68-083	£105.94 Volume Pricing	17 In Stock
-	25.0 x 50.0	-100.00	N-BK7	Uncoated	#68-066	£97.18 Volume Pricing	5 In Stock
-	25.0 x 50.0	-100.00	N-BK7	VIS 0° (425-675nm)	#69-809	£114.69 Volume Pricing	Contact Us
-	25.0 x 50.0	-100.00	N-BK7	NIR I (600-1050nm)	#69-829	£114.69 Volume Pricing	7 In Stock
-	25.0 x 50.0	-100.00	N-BK7	VIS-NIR (400-1000nm)	#69-849	£114.69 Volume Pricing	4 In Stock
-	25.0 x 50.0	-150.00	N-BK7	MgF ₂ (400-700nm)	#68-085	£105.94 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-150.00	N-BK7	Uncoated	#68-068	£97.18 Volume Pricing	20+ In Stock
-	25.0 x 50.0	-150.00	N-BK7	VIS 0° (425-675nm)	#69-810	£114.69 Volume Pricing	Contact Us

-	25.0 x 50.0	- 150.00	N-BK7	NIR I (600- 1050nm)	#69-830	£114.69 Volume Pricing	1 In Stock
-	25.0 x 50.0	- 150.00	N-BK7	VIS-NIR (400- 1000nm)	#69-850	£114.69 Volume Pricing	2 In Stock



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