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TECHSPEC® 25mm Diameter NIR I Coated, PCX Lens Kit

Stock **#65-579** CONTACT US

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Volume Pricing	
Qty 1+	**€520,00** each
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General

Number of Lenses:
14.00

Type:
PCX Lens Kit

Note:
See Technical Information tab for focal lengths of included lenses.

Contents of Kit:
PCX Lens Kit

Physical & Mechanical Properties

Diameter (mm):

25.00 +0.00/-0.10

Bevel:

Protective as needed

Optical Properties

Coating:

NIR I (600-1050nm)

Coating Specification:

R_{avg} ≤0.5% @ 600 - 1050nm

Wavelength Range (nm):

600 - 1050

Regulatory Compliance

Certificate of Conformance:

View

Product Details

- Simple Lens Kits Include PCX, DCX, PCV, and DCV Lenses
- Kits Available for 12mm and 25mm Diameter Lenses
- Uncoated or BBAR Coating Options
- Note: Potential change of packaging

TECHSPEC® Plano-Convex (PCX) and Simple Lens Kits are an ideal complement to any engineering or R&D laboratory. Offered with a variety of coating options, each lens kit contains our highest quality optics with various effective focal lengths. Available uncoated or with broadband anti-reflection (BBAR) coating options. Simple lens kits feature a selection of plano-convex (PCX), double-convex (DCX), plano-concave (PCV), and double-concave (DCV) lenses. These kits are available with 12 or 25mm diameters.

Note: Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact kits@edmundoptics.com.

Technical Information

Lens Specifications		Coating Options				
Effective Focal Length EFL	**f/#**	**Uncoated (#65-576)**	**MgF_2 (#54-672)**	**VIS 0° (#48-161)**	**VIS-NIR (#48-162)**	**NIR I (#65-577)**
12.00mm	1.00	#45-083	#45-084	#47-329	#45-480	#48-732
15.00mm	1.25	#45-302	#45-303	#47-330	#45-481	#48-733
18.00mm	1.50	#32-006	#32-007	#47-331	#45-482	#48-734
24.00mm	2.00	#32-011	#31-855	#47-332	#45-483	#48-735
30.00mm	2.50	#45-085	#45-086	#47-333	#45-484	#48-736
36.00mm	3.00	#33-352	#33-353	#33-354	#33-355	#33-356
42.00mm	3.50	#45-123	#45-124	#47-335	#45-485	#48-738
48.00mm	4.00	#32-852	#32-853	#47-336	#45-486	#48-739
54.00mm	4.50	#45-304	#45-305	#47-337	#45-487	#48-740
60.00mm	5.00	#32-854	#32-855	#47-338	#45-488	#48-741
72.00mm	6.00	#45-125	#45-126	#47-339	#45-705	#48-742
84.00mm	7.00	#32-856	#32-857	#47-340	#45-489	#48-743
100.00mm	8.33	#45-274	#45-275	#47-341	#45-490	#48-744

Lens Specifications		Coating Options				
Effective Focal Length EFL	**f/#**	**Uncoated (#65-578)**	**MgF_2 (#48-610)**	**VIS 0° (#48-611)**	**VIS-NIR (#48-612)**	**NIR I (#65-579)**
25.00mm	1.00	#45-097	#45-098	#47-342	#45-504	#48-766
30.00mm	1.20	#45-364	#45-363	#47-343	#45-505	#48-767
35.00mm	1.40	#45-145	#45-146	#47-344	#45-506	#48-768
40.00mm	1.60	#45-278	#45-279	#47-345	#45-507	#48-769
50.00mm	2.00	#32-477	#32-478	#47-346	#45-508	#48-770
60.00mm	2.40	#45-127	#45-128	#47-347	#45-509	#48-771
75.00mm	3.00	#32-479	#32-480	#47-348	#45-510	#48-772
100.00mm	4.00	#32-481	#32-482	#47-350	#45-512	#48-774
125.00mm	5.00	#32-861	#32-862	#47-351	#45-513	#48-775
150.00mm	6.00	#32-863	#32-864	#47-352	#45-514	#48-776
175.00mm	7.00	#32-865	#32-866	#47-353	#45-515	#48-777
200.00mm	8.00	#33-358	#33-359	#33-360	#33-361	#33-362

400.00mm	16.00	#33-364	#33-365	#33-366	#33-367	#33-368
500.00mm	20.00	#45-280	#45-281	#47-356	#47-387	#48-780

Lens Specifications		Coating Options				
Effective Focal Length EFL	**f/#**	**405nm V-Coat (#66-117)**	**532nm V-Coat (#66-118)**	**633nm V-Coat (#66-119)**	**785nm V-Coat (#66-120)**	**1064nm V-Coat (#66-121)**
25.00mm	1.00	#65-464	#65-484	#65-504	#65-524	#65-544
50.00mm	2.00	#65-465	#65-485	#65-505	#65-525	#65-545
75.00mm	3.00	#65-466	#65-486	#65-506	#65-526	#65-546
100.00mm	4.00	#65-467	#65-487	#65-507	#65-527	#65-547
125.00mm	5.00	#65-468	#65-488	#65-508	#65-528	#65-548

Lens Specifications			Coating Options				
Effective Focal Length EFL	**f/#**	**Lens Type**	**Uncoated (#65-580)**	**MgF_2 (#55-249)**	**VIS 0° (#48-163)**	**VIS-NIR (#48-539)**	**NIR I (#66-109)**
12.00mm	1.00	PCX	#45-083	#45-084	#47-329	#45-480	#48-732
24.00mm	2.00	PCX	#32-011	#31-855	#47-332	#45-483	#48-735
36.00mm	3.00	PCX	#33-352	#33-353	#33-354	#33-355	#33-356
48.00mm	4.00	PCX	#32-852	#32-853	#47-336	#45-486	#48-739
60.00mm	5.00	PCX	#32-854	#32-855	#47-338	#45-488	#48-741
12.00mm	1.00	DCX	#32-014	#32-015	#47-358	#45-872	#49-474
24.00mm	2.00	DCX	#33-388	#33-389	#33-390	#33-391	#33-392
36.00mm	3.00	DCX	#32-869	#32-870	#47-362	#45-876	#49-478
48.00mm	4.00	DCX	#45-159	#45-160	#47-363	#45-877	#49-479
72.00mm	6.00	DCX	#32-871	#32-872	#47-364	#45-878	#49-480
-12.00mm	-1.00	PCV	#45-014	#45-015	#47-905	#45-916	#49-525
-24.00mm	-2.00	PCV	#45-016	#45-017	#47-906	#45-917	#49-528
-48.00mm	-4.00	PCV	#45-018	#45-019	#47-907	#45-918	#49-530
-12.00mm	-1.00	DCV	#32-988	#32-989	#47-915	#45-928	#49-546

Lens Specifications			Coating Options				
Effective Focal Length EFL	**f/#**	**Lens Type**	**Uncoated (#66-110)**	**MgF_2 (#52-305)**	**VIS 0° (#48-613)**	**VIS-NIR (#48-614)**	**NIR I (#66-111)**
25.00mm	1.00	PCX	#45-097	#45-098	#47-342	#45-504	#48-766
50.00mm	2.00	PCX	#32-477	#32-478	#47-346	#45-508	#48-770
75.00mm	3.00	PCX	#32-479	#32-480	#47-348	#45-510	#48-772
100.00mm	4.00	PCX	#32-481	#32-482	#47-350	#45-512	#48-774
125.00mm	5.00	PCX	#32-861	#32-862	#47-351	#45-513	#48-775
150.00mm	6.00	PCX	#32-863	#32-864	#47-352	#45-514	#48-776
175.00mm	7.00	PCX	#32-865	#32-866	#47-353	#45-515	#48-777
200.00mm	8.00	PCX	#33-358	#33-359	#33-360	#33-361	#33-362
400.00mm	16.00	PCX	#33-364	#33-365	#33-366	#33-367	#33-368
25.00mm	1.00	DCX	#32-489	#32-490	#47-365	#45-887	#49-489
50.00mm	2.00	DCX	#32-624	#32-625	#47-368	#45-890	#49-492
75.00mm	3.00	DCX	#32-626	#32-627	#47-369	#45-891	#49-493
100.00mm	4.00	DCX	#32-717	#32-718	#47-370	#45-892	#49-494
125.00mm	5.00	DCX	#32-873	#32-874	#47-371	#45-893	#49-495
150.00mm	6.00	DCX	#32-875	#32-876	#47-372	#45-894	#49-496
175.00mm	7.00	DCX	#32-877	#32-878	#47-373	#45-895	#49-497
200.00mm	8.00	DCX	#33-394	#33-395	#33-396	#33-397	#33-398
-25.00mm	-1.00	PCV	#45-030	#45-031	#47-911	#45-922	#49-534
-50.00mm	-2.00	PCV	#45-028	#45-029	#47-912	#45-923	#49-536
-100.00mm	-4.00	PCV	#45-026	#45-027	#47-913	#45-924	#49-537
-25.00mm	-1.00	DCV	#32-992	#32-993	#47-917	#45-930	#49-550
-50.00mm	-2.00	DCV	#32-996	#32-997	#47-918	#45-931	#49-551
-100.00mm	-4.00	DCV	#32-994	#32-995	#47-919	#45-932	#49-552

Lens Specifications		Coating Options				
Effective Focal Length EFL	**f/#**	**Uncoated (#66-112)**	**UV-AR (#66-113)**	**UV-VIS (#66-114)**	**VIS 0° (#66-115)**	**VIS-NIR (#66-116)**
38.00mm	1.52	#48-273	#48-283	#48-821	#48-961	#63-806
50.00mm	2.00	#48-274	#48-284	#48-822	#48-962	#63-807

60.00mm	2.40	#48-670	#48-677	#48-823	#48-963	#63-808
75.00mm	3.00	#48-275	#48-285	#48-824	#48-964	#63-809
100.00mm	4.00	#48-276	#48-286	#48-825	#48-965	#63-810
125.00mm	5.00	#48-277	#48-287	#48-826	#48-966	#63-811
150.00mm	6.00	#48-278	#48-288	#48-827	#48-967	#63-812
175.00mm	7.00	#48-279	#48-289	#48-828	#48-968	#63-813
200.00mm	8.00	#48-280	#48-290	#48-829	#48-969	#63-814
250.00mm	10.00	#48-281	#48-291	#48-830	#48-970	#63-815
400.00mm	16.00	#48-282	#48-292	#48-831	#48-971	#63-816