

## TECHSPEC®



Stock #65-576 1 In Stock

**⊖ 1 ⊕ €366<sup>0</sup>**

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| Volume Pricing |                               |
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| Qty 1+         | €366,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

! Prices shown are exclusive of VAT/local taxes

## Product Downloads

## General

Number of Lenses:

13.00

Type:

PCX Lens Kit

**Note:**

See Technical Information tab for focal lengths of included lenses.

**Contents of Kit:**

PCX Lens Kit

| Physical & Mechanical Properties |                        |  |
|----------------------------------|------------------------|--|
| 12.00 +0.00/-0.10                | Diameter (mm):         |  |
|                                  |                        |  |
| Protective as needed             | Bevel:                 |  |
|                                  |                        |  |
| Optical Properties               |                        |  |
| Uncoated                         | Coating:               |  |
|                                  |                        |  |
| 400 - 2200                       | Wavelength Range (nm): |  |
|                                  |                        |  |

| Regulatory Compliance     |                             |  |
|---------------------------|-----------------------------|--|
| <a href="#">Compliant</a> | Reach 174:                  |  |
|                           |                             |  |
| <a href="#">View</a>      | Certificate of Conformance: |  |
|                           |                             |  |

## 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](mailto:kits@edmundoptics.com).

## Technical Information

| Lens Specifications        |      | Coating Options         |                            |                         |                         |                         |
|----------------------------|------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|
| Effective Focal Length EFL | f/#  | Uncoated (#65-576)      | MgF <sub>2</sub> (#54-672) | VIS 0° (#48-161)        | VIS-NIR (#48-162)       | NIR I (#65-577)         |
| 12.00mm                    | 1.00 | <a href="#">#45-083</a> | <a href="#">#45-084</a>    | <a href="#">#47-329</a> | <a href="#">#45-480</a> | <a href="#">#48-732</a> |
| 15.00mm                    | 1.25 | <a href="#">#45-302</a> | <a href="#">#45-303</a>    | <a href="#">#47-330</a> | <a href="#">#45-481</a> | <a href="#">#48-733</a> |
| 18.00mm                    | 1.50 | <a href="#">#32-006</a> | <a href="#">#32-007</a>    | <a href="#">#47-331</a> | <a href="#">#45-482</a> | <a href="#">#48-734</a> |
| 24.00mm                    | 2.00 | <a href="#">#32-011</a> | <a href="#">#31-855</a>    | <a href="#">#47-332</a> | <a href="#">#45-483</a> | <a href="#">#48-735</a> |
| 30.00mm                    | 2.50 | <a href="#">#45-085</a> | <a href="#">#45-086</a>    | <a href="#">#47-333</a> | <a href="#">#45-484</a> | <a href="#">#48-736</a> |
| 36.00mm                    | 3.00 | <a href="#">#33-352</a> | <a href="#">#33-353</a>    | <a href="#">#33-354</a> | <a href="#">#33-355</a> | <a href="#">#33-356</a> |
| 42.00mm                    | 3.50 | <a href="#">#45-123</a> | <a href="#">#45-124</a>    | <a href="#">#47-335</a> | <a href="#">#45-485</a> | <a href="#">#48-738</a> |
| 48.00mm                    | 4.00 | <a href="#">#32-852</a> | <a href="#">#32-853</a>    | <a href="#">#47-336</a> | <a href="#">#45-486</a> | <a href="#">#48-739</a> |
| 54.00mm                    | 4.50 | <a href="#">#45-304</a> | <a href="#">#45-305</a>    | <a href="#">#47-337</a> | <a href="#">#45-487</a> | <a href="#">#48-740</a> |
| 60.00mm                    | 5.00 | <a href="#">#32-854</a> | <a href="#">#32-855</a>    | <a href="#">#47-338</a> | <a href="#">#45-488</a> | <a href="#">#48-741</a> |
| 72.00mm                    | 6.00 | <a href="#">#45-125</a> | <a href="#">#45-126</a>    | <a href="#">#47-339</a> | <a href="#">#45-705</a> | <a href="#">#48-742</a> |
| 84.00mm                    | 7.00 | <a href="#">#32-856</a> | <a href="#">#32-857</a>    | <a href="#">#47-340</a> | <a href="#">#45-489</a> | <a href="#">#48-743</a> |
| 100.00mm                   | 8.33 | <a href="#">#45-274</a> | <a href="#">#45-275</a>    | <a href="#">#47-341</a> | <a href="#">#45-490</a> | <a href="#">#48-744</a> |

| Lens Specifications        |      | Coating Options         |                            |                         |                         |                         |
|----------------------------|------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|
| Effective Focal Length EFL | f/#  | Uncoated (#65-578)      | MgF <sub>2</sub> (#48-610) | VIS 0° (#48-611)        | VIS-NIR (#48-612)       | NIR I (#65-579)         |
| 25.00mm                    | 1.00 | <a href="#">#45-097</a> | <a href="#">#45-098</a>    | <a href="#">#47-342</a> | <a href="#">#45-504</a> | <a href="#">#48-766</a> |
| 30.00mm                    | 1.20 | <a href="#">#45-364</a> | <a href="#">#45-363</a>    | <a href="#">#47-343</a> | <a href="#">#45-505</a> | <a href="#">#48-767</a> |
| 35.00mm                    | 1.40 | <a href="#">#45-145</a> | <a href="#">#45-146</a>    | <a href="#">#47-344</a> | <a href="#">#45-506</a> | <a href="#">#48-768</a> |
| 40.00mm                    | 1.60 | <a href="#">#45-278</a> | <a href="#">#45-279</a>    | <a href="#">#47-345</a> | <a href="#">#45-507</a> | <a href="#">#48-769</a> |
| 50.00mm                    | 2.00 | <a href="#">#32-477</a> | <a href="#">#32-478</a>    | <a href="#">#47-346</a> | <a href="#">#45-508</a> | <a href="#">#48-770</a> |
| 60.00mm                    | 2.40 | <a href="#">#45-127</a> | <a href="#">#45-128</a>    | <a href="#">#47-347</a> | <a href="#">#45-509</a> | <a href="#">#48-771</a> |
| 75.00mm                    | 3.00 | <a href="#">#32-479</a> | <a href="#">#32-480</a>    | <a href="#">#47-348</a> | <a href="#">#45-510</a> | <a href="#">#48-772</a> |
| 100.00mm                   | 4.00 | <a href="#">#32-481</a> | <a href="#">#32-482</a>    | <a href="#">#47-350</a> | <a href="#">#45-512</a> | <a href="#">#48-774</a> |
| 125.00mm                   | 5.00 | <a href="#">#32-861</a> | <a href="#">#32-862</a>    | <a href="#">#47-351</a> | <a href="#">#45-513</a> | <a href="#">#48-775</a> |
| 150.00mm                   | 6.00 | <a href="#">#32-863</a> | <a href="#">#32-864</a>    | <a href="#">#47-352</a> | <a href="#">#45-514</a> | <a href="#">#48-776</a> |
| 175.00mm                   | 7.00 | <a href="#">#32-865</a> | <a href="#">#32-866</a>    | <a href="#">#47-353</a> | <a href="#">#45-515</a> | <a href="#">#48-777</a> |
| 200.00mm                   | 8.00 | <a href="#">#33-358</a> | <a href="#">#33-359</a>    | <a href="#">#33-360</a> | <a href="#">#33-361</a> | <a href="#">#33-362</a> |

|          |       |         |         |         |         |         |
|----------|-------|---------|---------|---------|---------|---------|
| 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<br>(#66-117) | 532nm V-Coat<br>(#66-118) | 633nm V-Coat<br>(#66-119) | 785nm V-Coat<br>(#66-120) | 1064nm V-Coat<br>(#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 <sub>2</sub><br>(#55-249) | VIS 0°<br>(#48-163) | VIS-NIR<br>(#48-539) | NIR I<br>(#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<br>(#66-110) | MgF <sub>2</sub><br>(#52-305) | VIS 0°<br>(#48-613) | VIS-NIR<br>(#48-614) | NIR I<br>(#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<br>(#66-112) | UV-AR<br>(#66-113) | UV-VIS<br>(#66-114) | VIS 0°<br>(#66-115) | VIS-NIR<br>(#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 |

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