

Square Bandpass Filters



Our 2 x 2 in. square bandpass filters pass a narrow spectral band of UV, visible, or NIR radiation and reject out-of-band wavelengths from X-ray to the far IR. Applications include spectra radiometry, medical diagnostics, chemical analysis, colorimetry, astronomy, or any application where spectral isolation is required.

- Out-of-band blocking to less than 0.01% (10-4)
- Center wavelengths available from 310 nm to 900 nm
- 50.8 x 50.8 mm square shape
- Superior lifetime in harsh environmental conditions
- Excellent temperature stability

Show Filters: ☒



Showing 57 of 57 total products

Compatibility: All Imperial
Center Wavelength
Select ▼

FWHM






Select


Minimum Peak Transmission









Select











Availability

Select






	<div>20BPF10-340</div> <div>Bandpass Filter, 50.8x50.8 mm, 340±2 nm Center, 12±2 nm FWHM</div> <div>\$847.35 USD In Stock</div>
	<div>20BPF10-350</div> <div>Bandpass Filter, 50.8x50.8 mm, 350±2 nm Center, 11±2 nm FWHM</div> <div>\$847.35 USD Contact Us</div>
	<div>20BPF10-360</div> <div>Bandpass Filter, 50.8x50.8 mm, 360±2 nm Center, 11±2 nm FWHM</div> <div>\$847.35 USD In Stock</div>
	<div>20BPF10-370</div> <div>Bandpass Filter, 50.8x50.8 mm, 370±2 nm Center, 12±2 nm FWHM</div> <div>\$847.35 USD In Stock</div>
	<div>20BPF10-380</div> <div>Bandpass Filter, 50.8x50.8 mm, 380±2 nm Center, 12±2 nm FWHM</div> <div>\$847.35 USD In Stock</div>
	<div>20BPF10-390</div> <div>Bandpass Filter, 50.8x50.8 mm, 390±2 nm Center, 12±2 nm FWHM</div> <div>\$847.35 USD In Stock</div>
	<div>20BPF10-400</div> <div>Bandpass Filter, 50.8x50.8 mm, 400±2 nm Center, 10±2 nm FWHM</div> <div>\$441 USD In Stock</div>
	<div>20BPF10-410</div> <div>Bandpass Filter, 50.8x50.8 mm, 410±2 nm Center, 10±2 nm FWHM</div> <div>\$441 USD In Stock</div>
	<div>20BPF10-420</div>

	<div>Bandpass Filter, 50.8x50.8 mm, 420±2 nm Center, 10±2 nm FWHM</div> <div><div>\$441 USD</div><div>In Stock</div></div>
	<div>20BPF10-430</div> <div>Bandpass Filter, 50.8x50.8 mm, 430±2 nm Center, 10±2 nm FWHM</div> <div><div>\$446.25 USD</div><div>Contact Us</div></div>
	<div>20BPF10-440</div> <div>Bandpass Filter, 50.8x50.8 mm, 440±2 nm Center, 10±2 nm FWHM</div> <div><div>\$441 USD</div><div>In Stock</div></div>
	<div>20BPF10-450</div> <div>Bandpass Filter, 50.8x50.8 mm, 450±2 nm Center, 10±2 nm FWHM</div> <div><div>\$441 USD</div><div>In Stock</div></div>
	<div>20BPF10-460</div> <div>Bandpass Filter, 50.8x50.8 mm, 460±2 nm Center, 10±2 nm FWHM</div> <div><div>\$416.85 USD</div><div>2 Weeks</div></div>
	<div>20BPF10-470</div> <div>Bandpass Filter, 50.8x50.8 mm, 470±2 nm Center, 10±2 nm FWHM</div> <div><div>\$417.90 USD</div><div>In Stock</div></div>
	<div>20BPF10-480</div> <div>Bandpass Filter, 50.8x50.8 mm, 480±2 nm Center, 10±2 nm FWHM</div> <div><div>\$416.85 USD</div><div>2 Weeks</div></div>
	<div>20BPF10-490</div> <div>Bandpass Filter, 50.8x50.8 mm, 490±2 nm Center, 10±2 nm FWHM</div> <div><div>\$416.85 USD</div><div>In Stock</div></div>
	<div>20BPF10-500</div> <div>Bandpass Filter, 50.8x50.8 mm, 500±2 nm Center, 10±2 nm FWHM</div> <div><div>\$416.85 USD</div><div>Contact Us</div></div>
	<div>20BPF10-510</div> <div>Bandpass Filter, 50.8x50.8 mm, 510±2 nm Center, 10±2 nm FWHM</div> <div><div>\$416.85 USD</div><div>In Stock</div></div>
	<div>20BPF10-520</div> <div>Bandpass Filter, 50.8x50.8 mm, 520±2 nm Center, 10±2 nm FWHM</div> <div><div>\$418.95 USD</div><div>Contact Us</div></div>

	20BPF10-530 Bandpass Filter, 50.8x50.8 mm, 530±2 nm Center, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-540 Bandpass Filter, 50.8x50.8 mm, 540±2 nm Center, 10±2 nm FWHM \$394.80 USD In Stock
	20BPF10-550 Bandpass Filter, 50.8x50.8 mm, 550±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-560 Bandpass Filter, 50.8x50.8 mm, 560±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-570 Bandpass Filter, 50.8x50.8 mm, 570±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-580 Bandpass Filter, 50.8x50.8 mm, 580±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-590 Bandpass Filter, 50.8x50.8 mm, 590±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-600 Bandpass Filter, 50.8x50.8 mm, 600±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-610 Bandpass Filter, 50.8x50.8 mm, 610±2 nm, 10±2 nm FWHM \$411.60 USD Contact Us
	20BPF10-620 Bandpass Filter, 50.8x50.8 mm, 620±2 nm, 10±2 nm FWHM \$417.90 USD In Stock
	20BPF10-630 Bandpass Filter, 50.8x50.8 mm, 630±2 nm, 10±2 nm FWHM \$411.60 USD 3 Weeks

	20BPF10-640 Bandpass Filter, 50.8x50.8 mm, 640±2 nm, 10±2 nm FWHM \$416.85 USD In Stock
	20BPF10-650 Bandpass Filter, 50.8x50.8 mm, 650±2 nm, 10±2 nm FWHM \$416.85 USD Contact Us
	20BPF10-660 Bandpass Filter, 50.8x50.8 mm, 660±2 nm, 11±2 nm FWHM \$416.85 USD Contact Us
	20BPF10-670 Bandpass Filter, 50.8x50.8 mm, 670±2 nm, 11±2 nm FWHM \$416.85 USD In Stock
	20BPF10-680 Bandpass Filter, 50.8x50.8 mm, 680±2 nm, 11±2 nm FWHM \$416.85 USD In Stock
	20BPF10-690 Bandpass Filter, 50.8x50.8 mm, 690±2 nm, 11±2 nm FWHM \$416.85 USD In Stock
	20BPF10-700 Bandpass Filter, 50.8x50.8 mm, 700±2 nm, 12±2 nm FWHM \$416.85 USD In Stock
	20BPF10-750 Bandpass Filter, 50.8x50.8 mm, 750±2 nm, 13±2 nm FWHM \$416.85 USD In Stock
	20BPF10-800 Bandpass Filter, 50.8x50.8 mm, 800±2 nm, 12±2 nm FWHM \$416.85 USD In Stock
	20BPF10-850 Bandpass Filter, 50.8x50.8 mm, 850±2 nm, 13±2 nm FWHM \$416.85 USD In Stock
	20BPF10-900 Bandpass Filter, 50.8x50.8 mm, 900±2 nm, 10±2 nm FWHM \$416.85 USD In Stock

	20BPF25-400 Bandpass Filter, 50.8x50.8 mm, 400±3.5 nm, 25±3.5 nm FWHM \$439.95 USD Contact Us
	20BPF25-450 Bandpass Filter, 50.8x50.8 mm, 450±3.5 nm, 25±3.5 nm FWHM \$460.95 USD Contact Us
	20BPF25-500 Bandpass Filter, 50.8x50.8 mm, 500±3.5 nm, 25±3.5 nm FWHM \$435.75 USD In Stock
	20BPF25-550 Bandpass Filter, 50.8x50.8 mm, 550±3.5 nm, 25±3.5 nm FWHM \$444.15 USD In Stock
	20BPF25-600 Bandpass Filter, 50.8x50.8 mm, 600±3.5 nm, 25±3.5 nm FWHM \$435.75 USD In Stock
	20BPF25-650 Bandpass Filter, 50.8x50.8 mm, 650±3.5 nm, 25±3.5 nm FWHM \$416.85 USD In Stock
	20BPF25-700 Bandpass Filter, 50.8x50.8 mm, 700±3.5 nm, 25±3.5 nm FWHM \$444.15 USD In Stock
	20BPF25-750 Bandpass Filter, 50.8x50.8 mm, 750±3.5 nm, 25±3.5 nm FWHM \$416.85 USD In Stock
	20BPF70-400 Bandpass Filter, 50.8x50.8 mm, 400±10 nm, 70±30 nm FWHM \$344.40 USD Contact Us
	20BPF70-450 Bandpass Filter, 50.8x50.8 mm, 450±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
	20BPF70-500 Bandpass Filter, 50.8x50.8 mm, 500±10 nm, 70±30 nm FWHM \$343.35 USD Contact Us

	20BPF70-550 Bandpass Filter, 50.8x50.8 mm, 550±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
	20BPF70-600 Bandpass Filter, 50.8x50.8 mm, 600±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
	20BPF70-650 Bandpass Filter, 50.8x50.8 mm, 650±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
	20BPF70-700 Bandpass Filter, 50.8x50.8 mm, 700±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
	20BPF70-750 Bandpass Filter, 50.8x50.8 mm, 750±10 nm, 70±30 nm FWHM \$343.35 USD In Stock
SHOW LESS	

Specifications

Type	Bandpass Filter
Size	50.8 x 50.8 mm
Surface Quality	80-50 scratch-dig
Temperature Range	-50 to 100°C
Wavelength Shift with Temperature	0.01 to 0.02 nm/°C
Humidity Resistance	Per MIL-STD-810E, method 507.3, procedure III, modified to 5 cycles

Features