

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 ▾

**20BPF10-340**

Bandpass Filter, 50.8x50.8 mm, 340 ± 2 nm
Center, 12 ± 2 nm FWHM

\$847.35 USD **In Stock**

**20BPF10-350**

Bandpass Filter, 50.8x50.8 mm, 350 ± 2 nm
Center, 11 ± 2 nm FWHM

\$847.35 USD **Contact Us**

**20BPF10-360**

Bandpass Filter, 50.8x50.8 mm, 360 ± 2 nm
Center, 11 ± 2 nm FWHM

\$847.35 USD **In Stock**

**20BPF10-370**

Bandpass Filter, 50.8x50.8 mm, 370 ± 2 nm
Center, 12 ± 2 nm FWHM

\$847.35 USD **In Stock**

**20BPF10-380**

Bandpass Filter, 50.8x50.8 mm, 380 ± 2 nm
Center, 12 ± 2 nm FWHM

\$847.35 USD **In Stock**

**20BPF10-390**

Bandpass Filter, 50.8x50.8 mm, 390 ± 2 nm
Center, 12 ± 2 nm FWHM

\$847.35 USD **In Stock**

**20BPF10-400**

Bandpass Filter, 50.8x50.8 mm, 400 ± 2 nm
Center, 10 ± 2 nm FWHM

\$441 USD **In Stock**

**20BPF10-410**

Bandpass Filter, 50.8x50.8 mm, 410 ± 2 nm
Center, 10 ± 2 nm FWHM

\$441 USD **In Stock**

20BPF10-420

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

	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