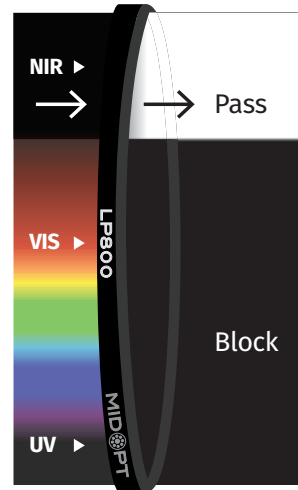
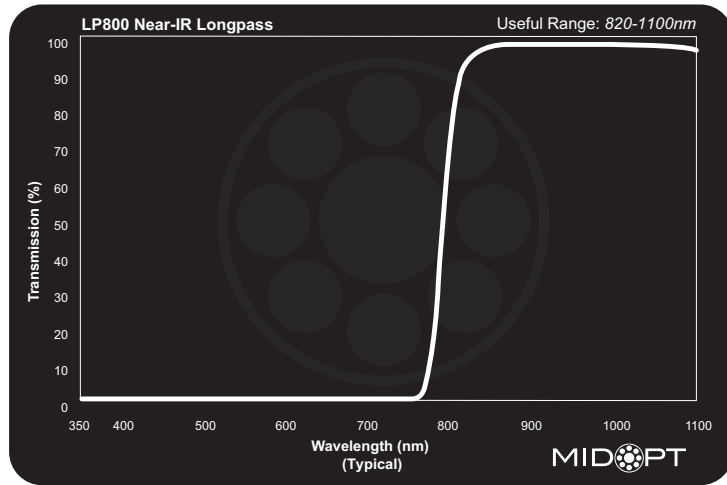


LP800 NEAR-IR LONGPASS



Useful Range: 820-1100nm
Cut-on Wavelength 50% T: 800nm
Tolerance: +/- 10nm
Peak Transmission: 90%
Surface Quality: 40/20

LP800 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	94.31	910	95.86	720	0.00	530	0.00
1090	94.48	900	96.06	710	0.00	520	0.00
1080	94.68	890	95.72	700	0.00	510	0.00
1070	94.82	880	95.53	690	0.00	500	0.00
1060	95.03	870	95.09	680	0.00	490	0.00
1050	95.18	860	94.68	670	0.00	480	0.00
1040	95.30	850	94.09	660	0.00	470	0.00
1030	95.45	840	92.59	650	0.00	460	0.00
1020	95.58	830	89.05	640	0.00	450	0.00
1010	95.70	820	80.48	630	0.00	440	0.00
1000	95.80	810	63.21	620	0.00	430	0.01
990	95.88	800	36.38	610	0.00	420	0.00
980	95.93	790	12.86	600	0.00	410	0.00
970	95.95	780	2.62	590	0.00	400	0.00
960	96.00	770	0.34	580	0.00	390	0.00
950	96.02	760	0.05	570	0.00	380	0.00
940	95.98	750	0.01	560	0.00	370	0.00
930	96.00	740	0.00	550	0.00	360	0.00
920	96.09	730	0.00	540	0.00	350	0.00

*Due to continuous product improvement, specifications are subject to change without notice. For the most up-to-date information visit www.midopt.com

FILTER MOUNT & SIZE OPTIONS

Threaded Mount



For lenses with filter threads; Mount Sizes M13.25 - M105

Part #	Thread Dia x Pitch	Part #	Thread Dia x Pitch
LP800-13.25	M13.25 x P0.5	LP800-46	M46 x P0.75
LP800-22.5	M22.5 x P0.5	LP800-49	M49 x P0.75
LP800-25.4	M25.4 x P32TPI	LP800-52	M52 x P0.75
LP800-25.5	M25.5 x P0.5	LP800-55	M55 x P0.75
LP800-27	M27 x P0.5	LP800-58	M58 x P0.75
LP800-30.5	M30.5 x P0.5	LP800-62	M62 x P0.75
LP800-34	M34 x P0.5	LP800-67	M67 x P0.75
LP800-35.5	M35.5 x P0.5	LP800-72	M72 x P0.75
LP800-37	M37 x P0.75	LP800-77	M77 x P0.75
LP800-37.5	M37.5 x P0.5	LP800-82	M82 x P0.75
LP800-39	M39 x P0.5	LP800-86	M86 x P1.0
LP800-40	M40 x P0.5	LP800-95	M95 x P1.0
LP800-43	M43 x P0.75	LP800-105	M105 x P1.0

C/CS Camera Mount



Threads between lens and sensor

Part #: LP800-25.4

Slip Mount



- Designed for lenses without filter threads, varifocal and wide-angle lenses
- Includes locking set screws to secure adapter to lens

Create Part

Use "S" and add the outside diameter of lens in mm (ex: 43mm)

Example: LP800-S43

Unmounted

Custom shapes & sizes available

Create Part

CIRCLE: Use "D" and add diameter in mm (ex: 19mm)

Example: LP800-D19

RECTANGLE: Use "R" and add length in mm (ex: 30mm) x width in mm (ex: 15mm)

Example: LP800-R30x15

SQUARE: Use "R" and add side measurement in mm (ex: 15mm)

Example: LP800-R15