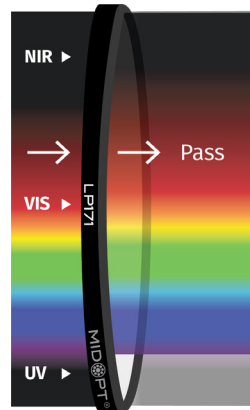
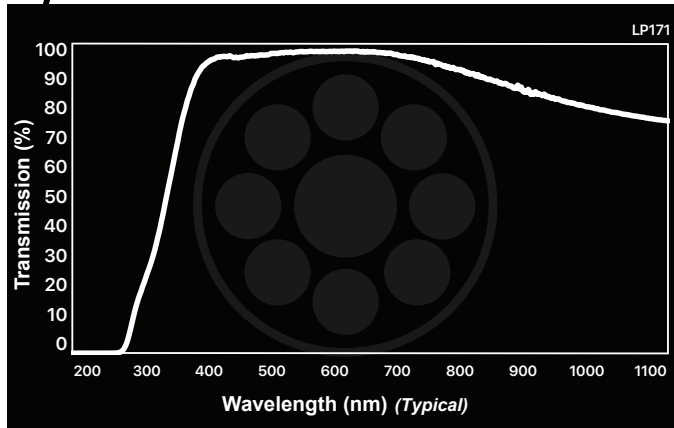


LP171 FUSED SILICA MULTI-LAYER A/R COATED PROTECTIVE WINDOW

MIDOPT.COM
INFO@MIDOPT.COM

MIDOPT[®]
MIDWEST OPTICAL SYSTEMS, INC.



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
LP171-13.25	M13.25 x P0.5	LP171-46	M46 x P0.75
LP171-22.5	M22.5 x P0.5	LP171-48	M48 x P0.75
LP171-25.4 [®] (C-Mount)	M25.4 x P32TPI	LP171-49	M49 x P0.75
LP171-25.5	M25.5 x P0.5	LP171-52	M52 x P0.75
LP171-27	M27 x P0.5	LP171-55	M55 x P0.75
LP171-30.5	M30.5 x P0.5	LP171-58	M58 x P0.75
LP171-34	M34 x P0.5	LP171-62	M62 x P0.75
LP171-35.5	M35.5 x P0.5	LP171-67	M67 x P0.75
LP171-37	M37 x P0.75	LP171-72	M72 x P0.75
LP171-37.5	M37.5 x P0.5	LP171-77	M77 x P0.75
LP171-39	M39 x P0.5	LP171-82	M82 x P0.75
LP171-40.5	M40.5 x P0.5	LP171-86	M86 x P1.0
LP171-43	M43 x P0.75	LP171-95	M95 x P1.0
		LP171-105	M105 x P1.0

StableEDGE[®] Technology $\frac{40}{20}$ 40/20 Scratch/Dig

Useful Range: 250-2300nm | Tolerance: +/-10nm | Peak Transmission: ≥90% | Surface Quality: 40/20

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	76.30	940	82.92	780	93.32	620	99.28	460	97.44	300	17.94
1090	76.56	930	83.44	770	93.73	610	99.12	450	97.08	290	9.67
1080	76.85	920	84.26	760	94.39	600	99.23	440	97.53	280	2.14
1070	77.17	910	84.71	750	95.22	590	99.22	430	97.53	270	0.17
1060	77.55	900	85.75	740	95.75	580	99.20	420	97.36	260	0.01
1050	77.91	890	85.55	730	96.32	570	99.19	410	96.41	250	0.00
1040	78.32	880	86.09	720	96.97	560	99.21	400	94.75	240	0.00
1030	78.60	870	87.42	710	97.27	550	99.04	390	92.03	230	0.01
1020	79.09	860	87.88	700	97.72	540	99.01	380	87.11	220	0.01
1010	79.49	850	88.49	690	98.22	530	98.94	370	79.84	210	0.01
1000	80.00	840	89.46	680	98.53	520	98.79	360	70.33	200	0.00
990	80.34	830	90.06	670	98.69	510	98.57	350	59.57		
980	80.92	820	90.68	660	98.83	500	98.53	340	48.90		
970	81.45	810	91.15	650	99.03	490	97.97	330	38.66		
960	81.80	800	91.74	640	99.13	480	97.84	320	30.39		
950	82.36	790	92.71	630	99.31	470	97.82	310	24.06		

25.4[™] C-Mount



Threads between lens and sensor

Part #: LP171-25.4

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: LP171-S43

Unmounted



Create Part# -

CIRCLE: Use "D" and add diameter in mm (ex: 19mm).
Example: LP171-D19

RECTANGLE: Use "R" and add length in mm (ex: 30mm) x width in mm (ex: 15mm). *Example: LP171-R30x15*

SQUARE: Use "R" and add side measurement in mm (ex: 15mm). *Example: LP171-R15*