

# SILICON VALLEY OPTICS TECHNOLOGY

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## Lumicon 2.0" UHC Filter

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**\$200.00**

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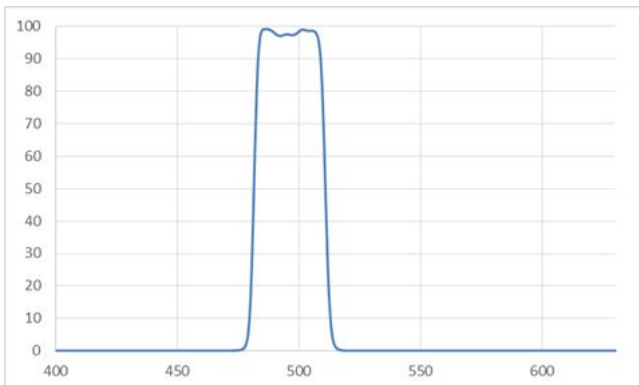
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CWL:	493.5 +/- 3.0 nm
FWHM:	25.0 +/- 5.0 nm
HP:	n/a
Transmittance:	486nm, 496nm & 501nm >= 90%
Blocking	T < 0.1% @ 436 nm
Blocking	T < 0.01% 440-467 nm
Blocking	T < 0.01% 523-630 nm
Reflectance (design goal)	
1 of the 2 surfaces	= 1% Max @ 493.5 nm **
<b>Optical Properties:</b>	
TWF:	<1.5 Waves, prior to coating
Parallelism:	< 30 arcsec.
<b>Dimensions:</b>	
Diameter:	2.0 +/- 0.01"
Thickness:	2.0 +/- 0.25 mm
Clear Aperture:	1.41" minimum
<b>Cosmetics:</b>	
Pinholes:	No pinholes larger than 0.1 mm. Ignore pinholes smaller than 0.025 mm. No more than 5 pinholes between 0.1 and 0.025 mm within any 20 mm diameter area.
Surface Quality:	60-40 Scratch-Dig No Chamfer
<b>Operating Conditions:</b>	AOI=0°, Collimated Light



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