

Press Release (July 18th 2011)

Contact: Kevin Lynn (Optical Engineer)
 Email: lynn.kevin@pynco.com

NVIS Sales Contact: Ben Chovanetz
 Email: ben@pynco.com

Pynco Announces New Intruder Green A NVIS Filter

Pynco has expanded its NVIS Green A product line and now produces another Intruder Green filter for use with incandescent lighting. This need arose at the request of one of our customers who desired a deeper green while maintaining high transmission properties within the Green A color region. This new distinct Intruder Green filter also increases Pynco’s compatibility with other Green A comparable filters across the industry. Our new filter has been added to Pynco’s NVIS product line, and it has been specifically designed to satisfy the requirements per MIL-STD-3009 for Green A.

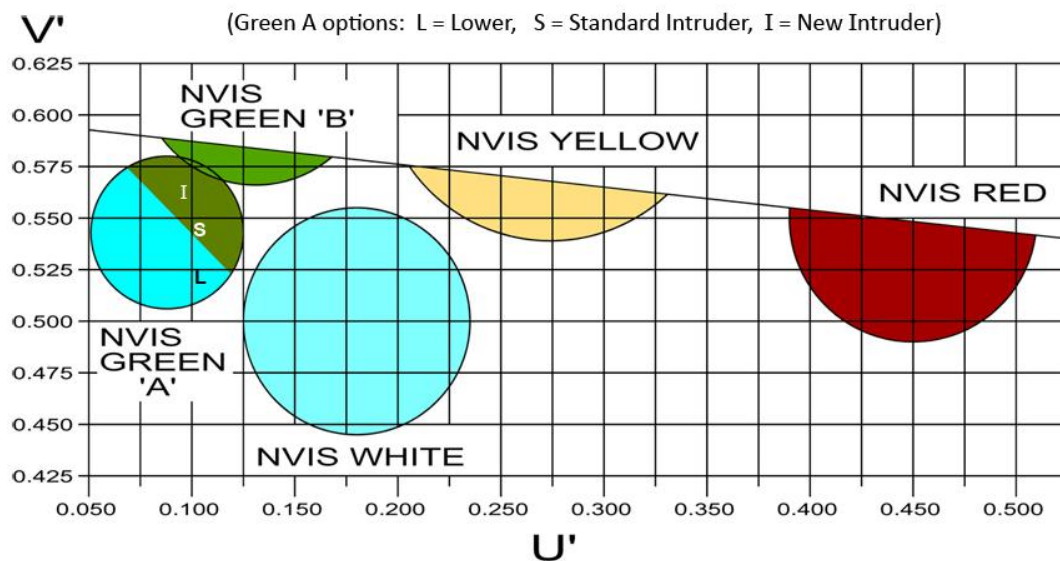
Pynco offers this product as a new option amongst our previous range of different types of filters (filtered lamp assemblies, ring filters, flat glass filters, etc.). This filter includes wonderful chromaticity precision, a low NVIS radiance level and exceptionally low infrared emission.

Instead of forming our glass products in a mold, all of our glass products are machined in-house by advanced vertical CNC milling centers. This process provides faster lead times, improved dimensional consistency and superior spectral transmittance. In fact, our unique machining positions us to readily satisfy custom low volume requirements.

Machined glass filters are also far superior in their performance and durability verses plastic filters. Our glass filters will exhibit improved chromaticity, radiance and transmittance characteristics versus plastic counterparts.

No further filtering is necessary. This product is ready to use in order to meet your night vision requirements!

NVIS COLOR CHART



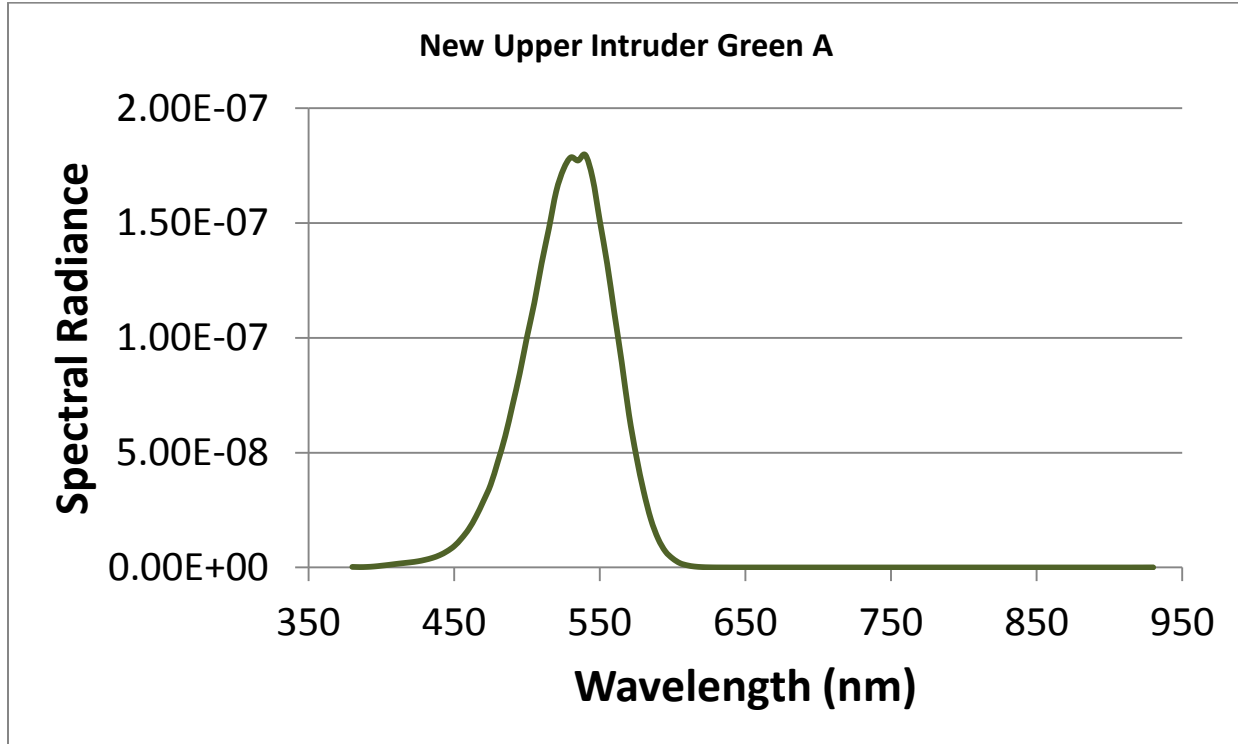
New Intruder Green A

Chromaticity:
 $u' = 0.095$
 $v' = 0.556$

Radiance:
 $NR = 5.6 \times 10^{-11}$

Photopic
 Transmission:
 $Y(\%) = 11.5\%$

Spectral Radiance Curve



Green A Color Chart

