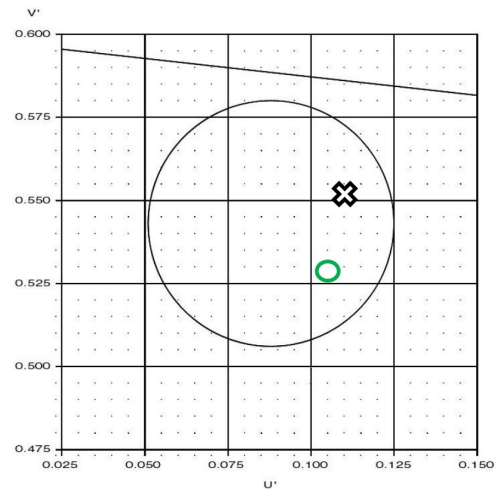


# Polymeric LED NVIS Cap Filters

Upgrade standard white LEDs to MIL-SPEC NVG compatibility. Pynco introduces new polymeric NVIS cap filters that can be placed directly on top of traditional LEDs. Pynco LED cap filters will fit standard 3mm & 5mm LEDs as well as a variety of PLCC and SMD LED form factors. Pynco NVIS filter products adhere to MIL-L-85762 and MIL-STD-3009 military requirements as well as important environmental standards. Pynco MIL-SPEC NVIS polymeric filters are the industry standard for mission critical LED night vision lighting applications.



**NVIS Green A Chromaticity**

Legend	LED Light Source	Chromaticity		Radius	Transmission	NVIS Radiance	
		u'	v'			NRa	NRb
⊗	3000K CCT	0.110	0.560	0.015	14.7%	8.5E-11	6.2E-12
○	6000K CCT	0.105	0.537	0.015	15.0%	6.9E-11	4.6E-12

**This product has been tested and certified to pass a variety of military standards including:**

Thermal Cycling: MIL-STD-810G, Method 503.5, Procedure 1-B, Figure 503.5-2 and 4.4.4.1b  
(Temperature Extremes +70C/+160F to -40C/-40F)

Humidity: MIL-STD-202G, Method 103B, Test Condition A (+40C/+104F at 90%-95 & Relative Humidity)

Salt Fog: MIL-STD-810G, Method 509.5, Paragraph 4.5.2 (24/24/24/24)

• Contact a Pynco representative today for customized options, pricing and lead times.