

## TECHSPEC® Cyan M34.0 x 0.50 High Performance Machine Vision Filter



TECHSPEC® High Performance Mounted Machine Vision Filters

Stock #89-776 [CONTACT US](#)

⊖ 1 ⊕ **C\$264.60**

**ADD TO CART**

Qty 1-9

C\$264.60

Qty 10+

C\$244.02

Volume Pricing

[Request Quote](#)

Get Product Downloads

**Blocking Wavelength Range (nm):**  
200-450, 600-1000

**Clear Aperture CA (mm):**  
30.0

**Coating:**  
Hard Coated

**Filter Thread:**  
M34.0 x 0.50

**Color:**  
Cyan

**Center Wavelength CWL (nm):**  
518.00

**Construction:**  
Mounted in Black Anodized Ring

**Full Width-Half Max FWHM (nm):**  
95.00

**Mount Thickness (mm):**  
5.0

**Mount Thickness Including Threads (mm):**  
6.5

**Note:**  
OD  $\geq$ 3.0 @ 600 - 1000nm  
OD  $\geq$ 4.0 @ 200 - 450nm

**Optical Density OD (Average):**  
 $\geq$ 3.0

**Outer Diameter (mm):**  
36.0

**Substrate Thickness (mm):**  
1.75  $\pm$ 0.10

**Type:**  
Mounted Imaging Filter

**Average Transmission (%):**  
 $\geq$ 90

**Environmental Durability:**  
Humidity per MIL-STD-810H, Section 507.6  
Temperature per MIL-STD-810H, Section 501.7 and 502.7

**Physical Durability:**  
Adhesion per MIL-PRF-13830B, Section C.4.5.12  
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11  
Cleaning per MIL-C-48497A Section 4.5.4.2

## Regulatory Compliance

**RoHS:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

---