

# SPECTROGON

Optical filters • Coatings • Gratings

**Article:**

NB-8440-173 nm Ø25.4x1.0 mm

**Specifications:**

CWL: +60/-60 nm

HW: +40/-40 nm

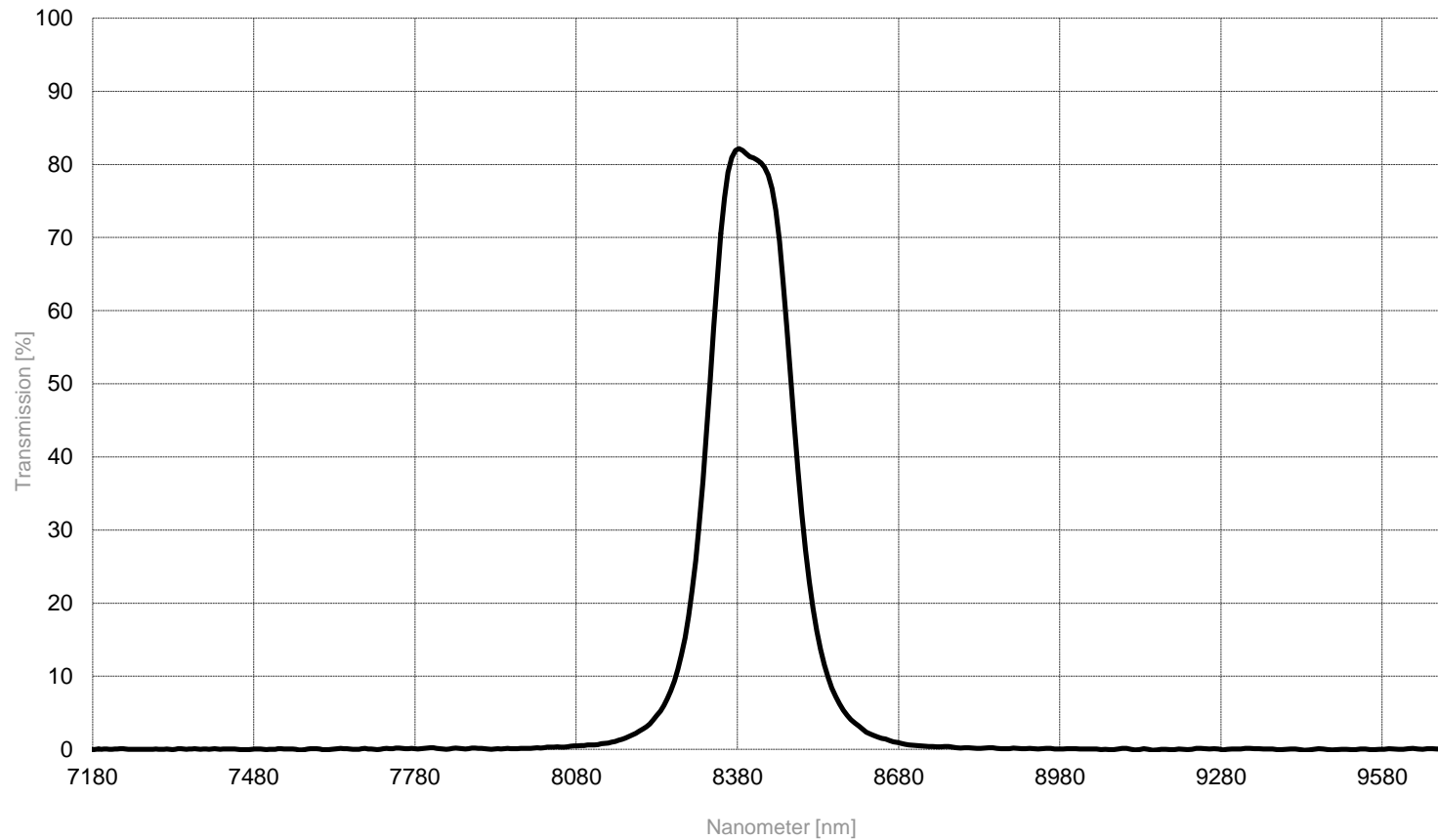
Transm > % 70

Blocking: 14000 nm

**Measurement conditions:**

Temperature: 23 °C

AOI: 0 deg



**Actual values:**

CWL = 8404,9 nm

HW = 169,3 nm

Cuton 5% = 8234 nm

Cutoff 5% = 8580,8 nm

HP1 = 8320,3 nm

HP2 = 8489,6 nm

Tpeak = 82,16 %

Tavg = 79,38 %

Slope 1 = 1,3 %

Slope 2 = 1,4 %

Data collection range: 1700 - 15007 nm

Diagram range: 7180 - 9710 nm

Ref: T9845

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.