

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-11-17

Operator: JP

**Article:**

Art no: 713M

NB-3970-040 nm Ø25.4x1.0 mm

**Specifications:**

CWL: 3970 ±20 nm

HW: 40 ±10 nm

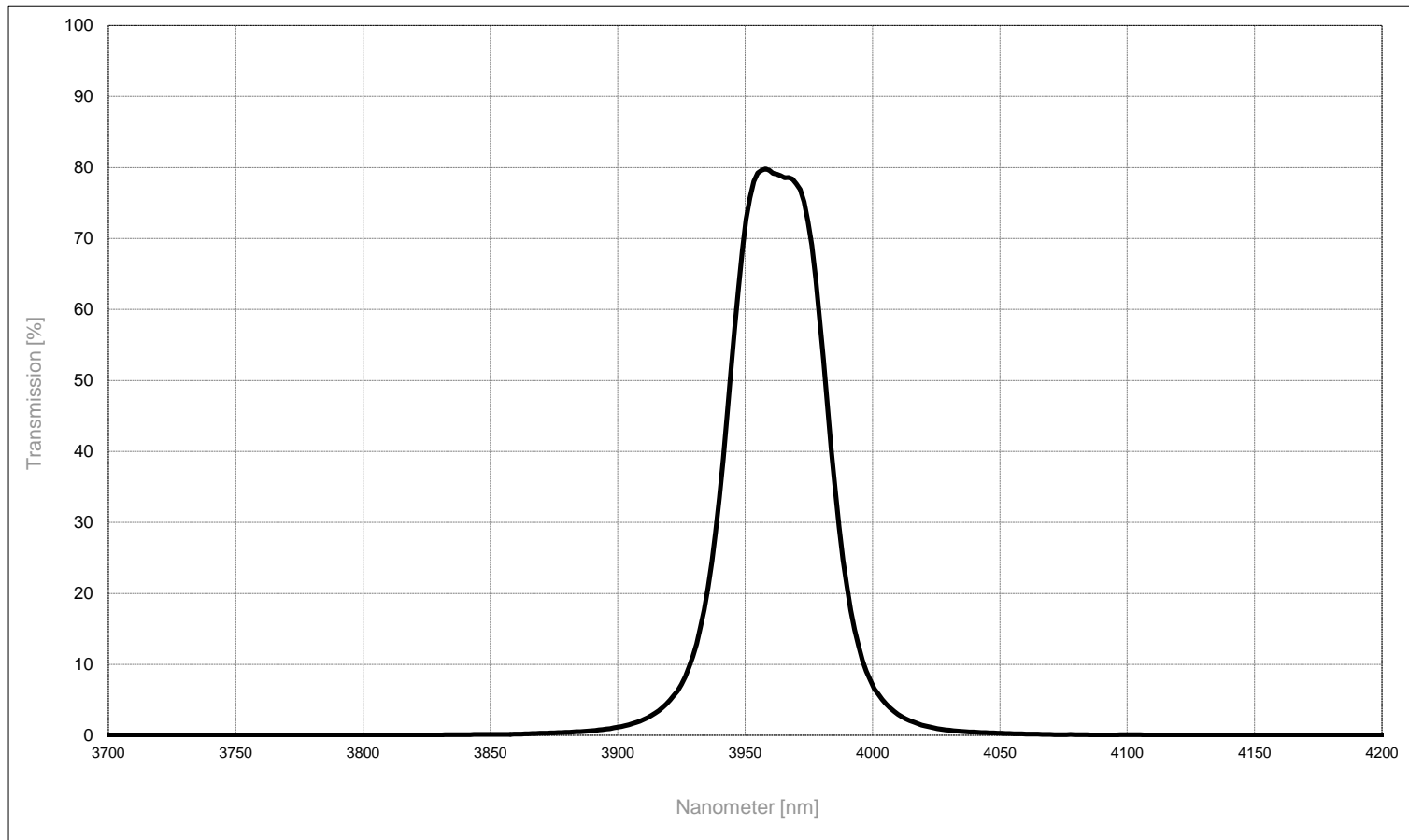
Tmin: 60 %

Blocking: 200 - 30000 nm (OD 3)

**Measurement conditions:**

Temperature: 23 °C

AOI: 0 deg



**Measured values:**

CWL = 3962,75 nm...OK

HW = 42,23 nm...OK

Cuton 5 % = 3920,57 nm

Cutoff 5 % = 4003,94 nm

HP1 = 3941,63 nm

HP2 = 3983,87 nm

Tpeak = 79,81 %...OK

Tavg = 77,62 %

Slope 1 = 0,68 %

Slope 2 = 0,66 %

Data collection range: 1282 - 27005 nm

**Spectrogon:**

Ref: T14154

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.