

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-09-25

Operator:

Article:

Art no: 713M

BP-4960-148 nm Ø25.4x0.5 mm

Specifications:

CWL: 4960 ±25 nm

HW: 148 ±15 nm

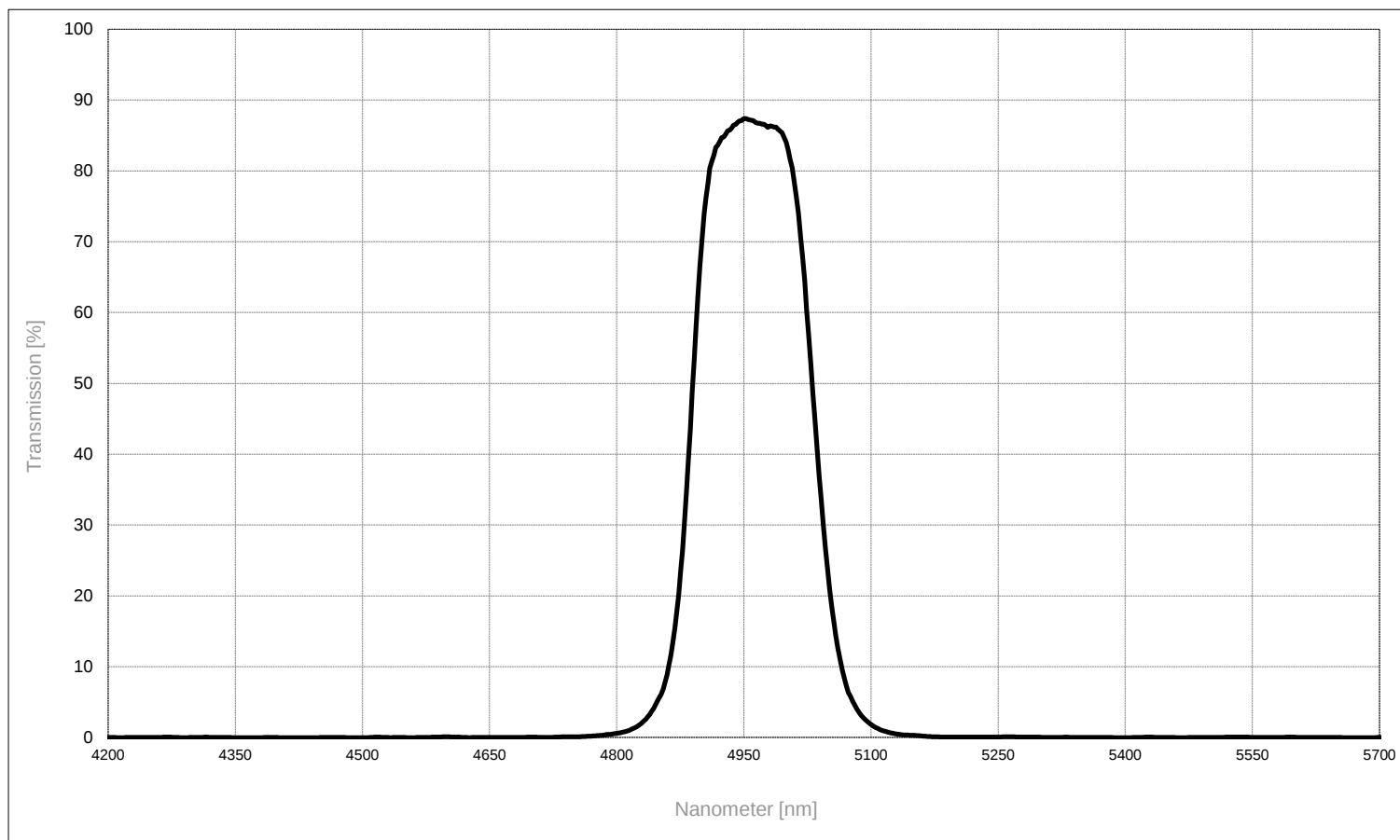
Tmin: 70 %

Blocking: 200 - 14500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4960,76 nm...OK

HW = 147,81 nm...OK

Cuton 5 % = 4847,54 nm

Cutoff 5 % = 5078,96 nm

HP1 = 4886,85 nm

HP2 = 5034,66 nm

Tpeak = 87,41 %...OK

Tavg = 85,51 %

Slope 1 = 1,08 %

Slope 2 = 1,23 %

Data collection range: 1282 - 18193 nm

Spectrogon:

T nr: 38548

Ref: 713S05517

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.