

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-01-05

Operator: BH

Article:

Art no: 713

NB-4560-135 nm Ø25.4x1.0 mm

Specifications:

CWL: 4560 ±30 nm

HW: 135 ±15 nm

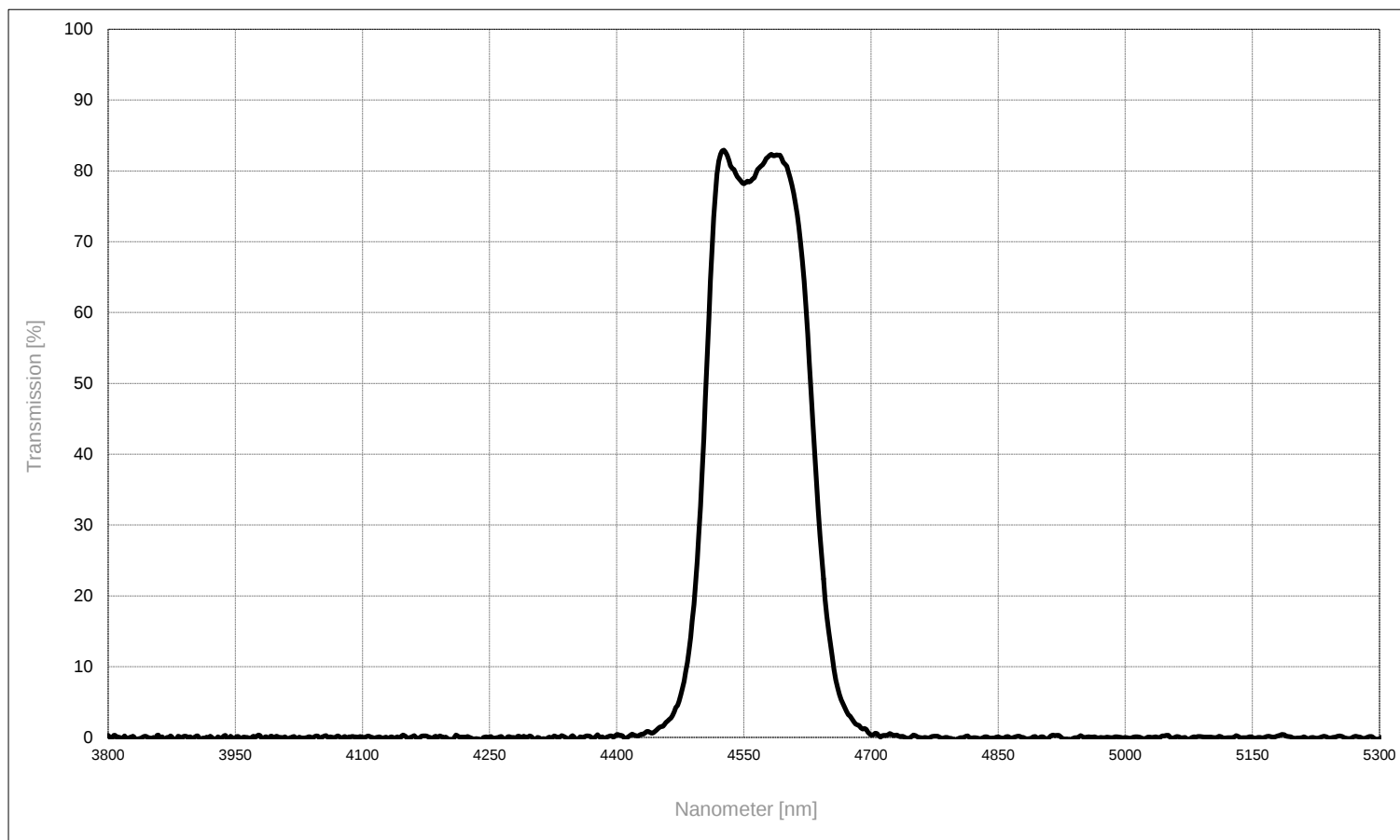
Tmin: 70 %

Blocking: 190 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4567,71 nm...OK

HW = 130,53 nm...OK

Cuton 5 % = 4473,18 nm

Cutoff 5 % = 4666,06 nm

HP1 = 4502,45 nm

HP2 = 4632,98 nm

Tpeak = 82,94 %...OK

Tavg = 80,5 %

Slope 1 = 0,85 %

Slope 2 = 1 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 35925

Ref: T25642

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.