

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-08-08

Operator: NLY

Article:

Art no: 713M

NB-1425-030 nm Ø25.4x1.0 mm

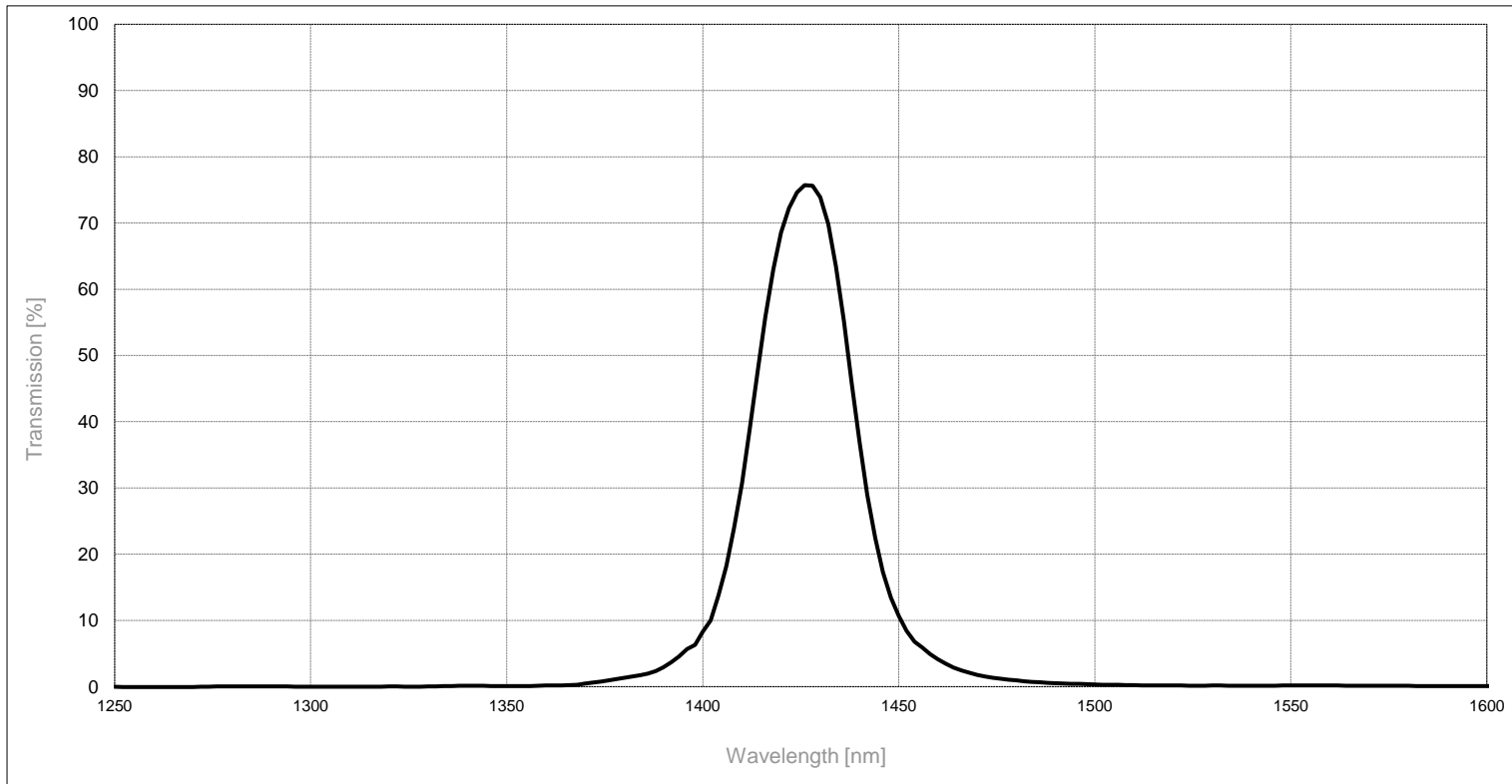
Specifications:

CWL: 1425 ±5 nm

HW: 30 ±3 nm

Blocking: 190 — 3200 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 1425,78 nm...OK

HW = 28,02 nm...OK

Cuton 5 % = 1394,79 nm

Cutoff 5 % = 1457,83 nm

HP1 = 1411,76 nm

HP2 = 1439,79 nm

Tpeak = 75,72 %

Tavg = 71,67 %

Slope 1 = 1,59 %

Slope 2 = 1,61 %

Transmittance:

T high min 1419 — 1433 nm = 75,72 %...OK

Measurement conditions:

Temperature: 293 K AOI: 0 °

Spectrogon:

T nr: 67876

Kokyo

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Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.