

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-08-01

Operator: NLY

Article:

Art no: 713M

NB-9035-160 nm Ø25.4x0.5 mm

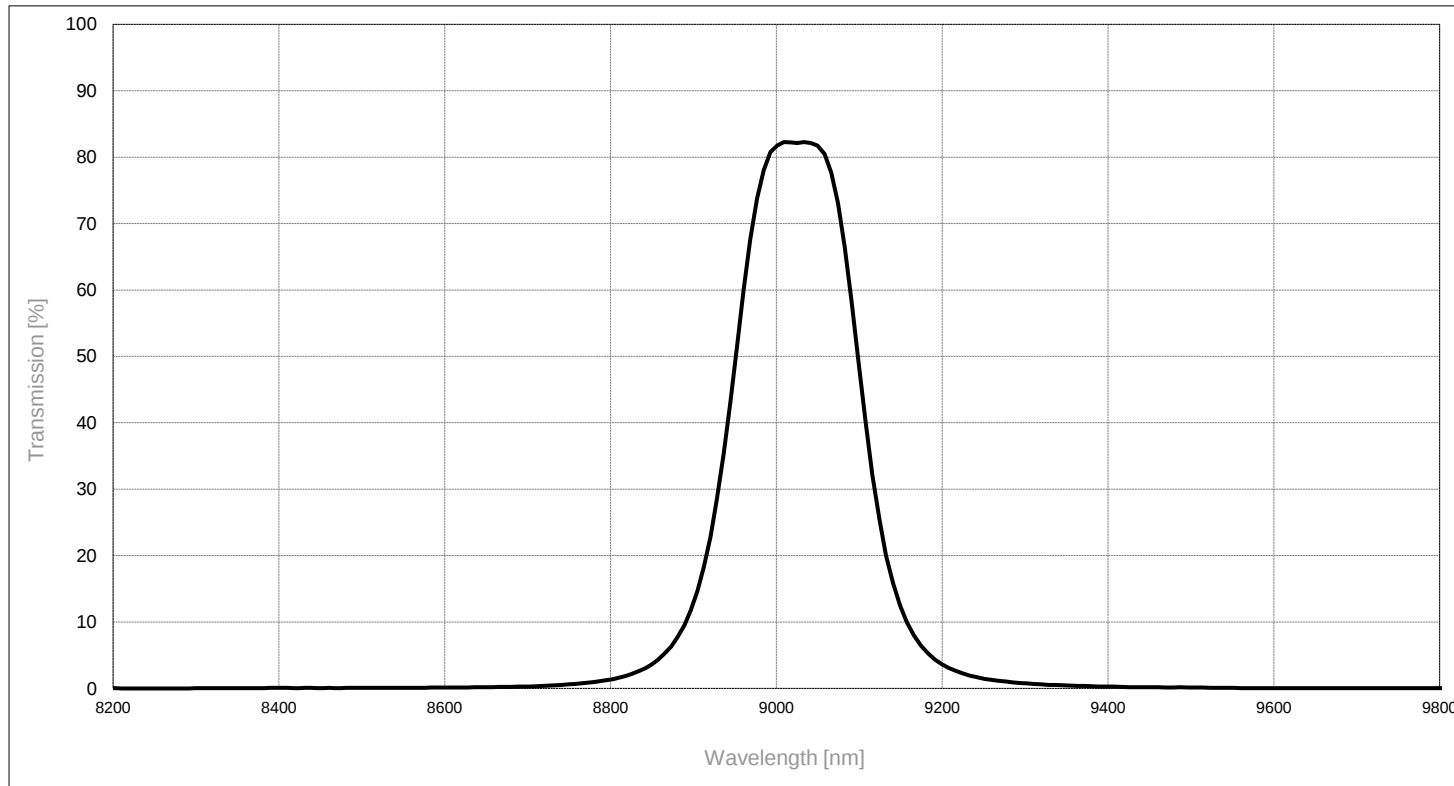
Specifications:

CWL: 9035 ±50 nm

HW: 160 ±30 nm

B: 190—15000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 9024,55 nm...OK

HW = 164,21 nm...OK

Cuton 5 % = 8863,13 nm

Cutoff 5 % = 9185,38 nm

HP1 = 8942,45 nm

HP2 = 9106,65 nm

Tpeak = 82,28 %

Tavg = 79,76 %

Slope 1 = 1,15 %

Slope 2 = 1,12 %

Transmittance:

T high min 8978 — 9072 nm = 82,28 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73859

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.