

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-07-02

Operator: KG

Article:

Art no: 713M

NB-2345-075 nm Ø25.4x1.0 mm

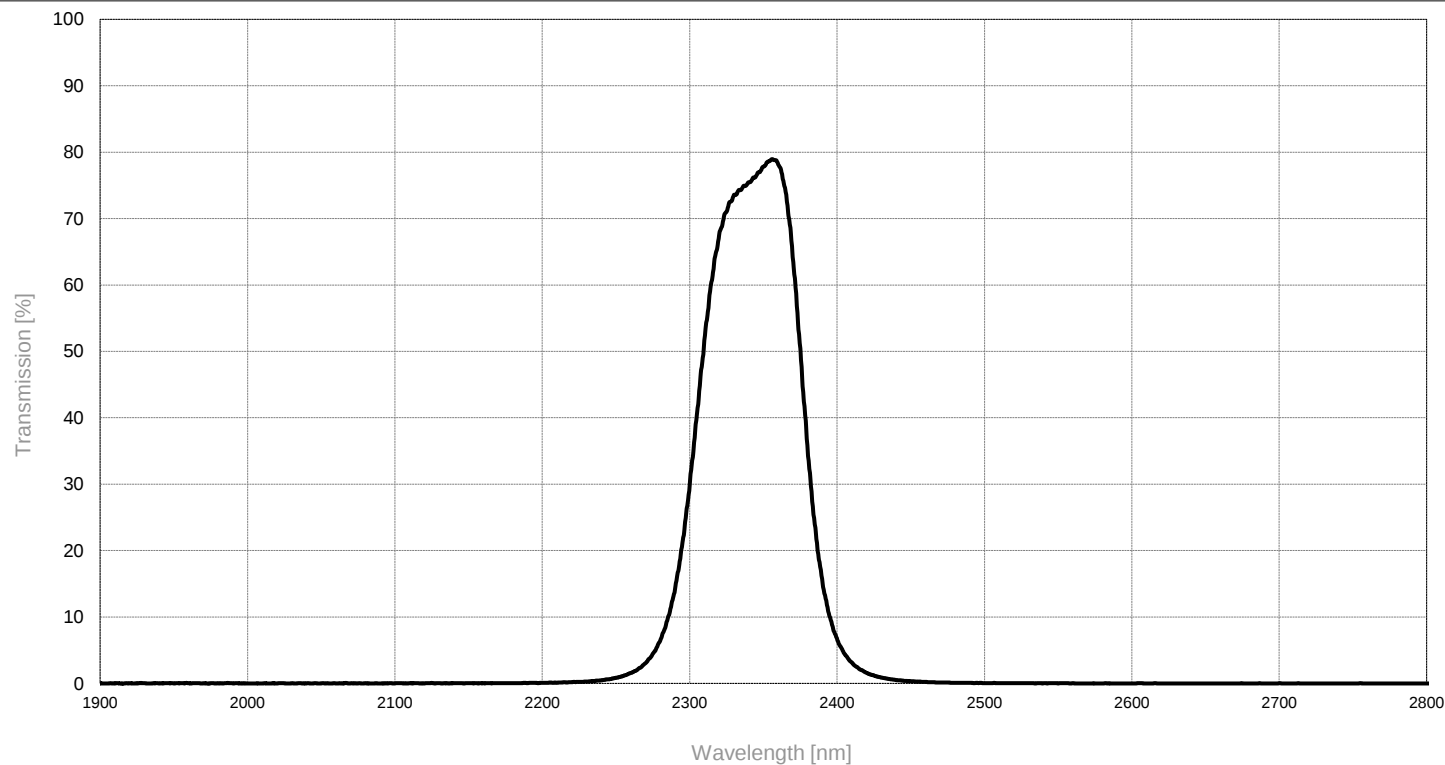
Specifications:

CWL: 2345 ±10 nm

HW: 75 ±10 nm

B: 200—3500 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 2341,54 nm...OK

HW = 74,36 nm...OK

Cuton 5 % = 2276,78 nm

Cutoff 5 % = 2403,76 nm

HP1 = 2304,36 nm

HP2 = 2378,72 nm

Tpeak = 78,94 %

Tavg = 75,51 %

Slope 1 = 1,72 %

Slope 2 = 1,41 %

Transmittance:

T high min 2322 — 2365 nm = 78,94 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73973

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.