

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-08-01

Operator: NLY

Article:

Art no: 713M

BP-3330-145 nm Ø25.4x0.5 mm

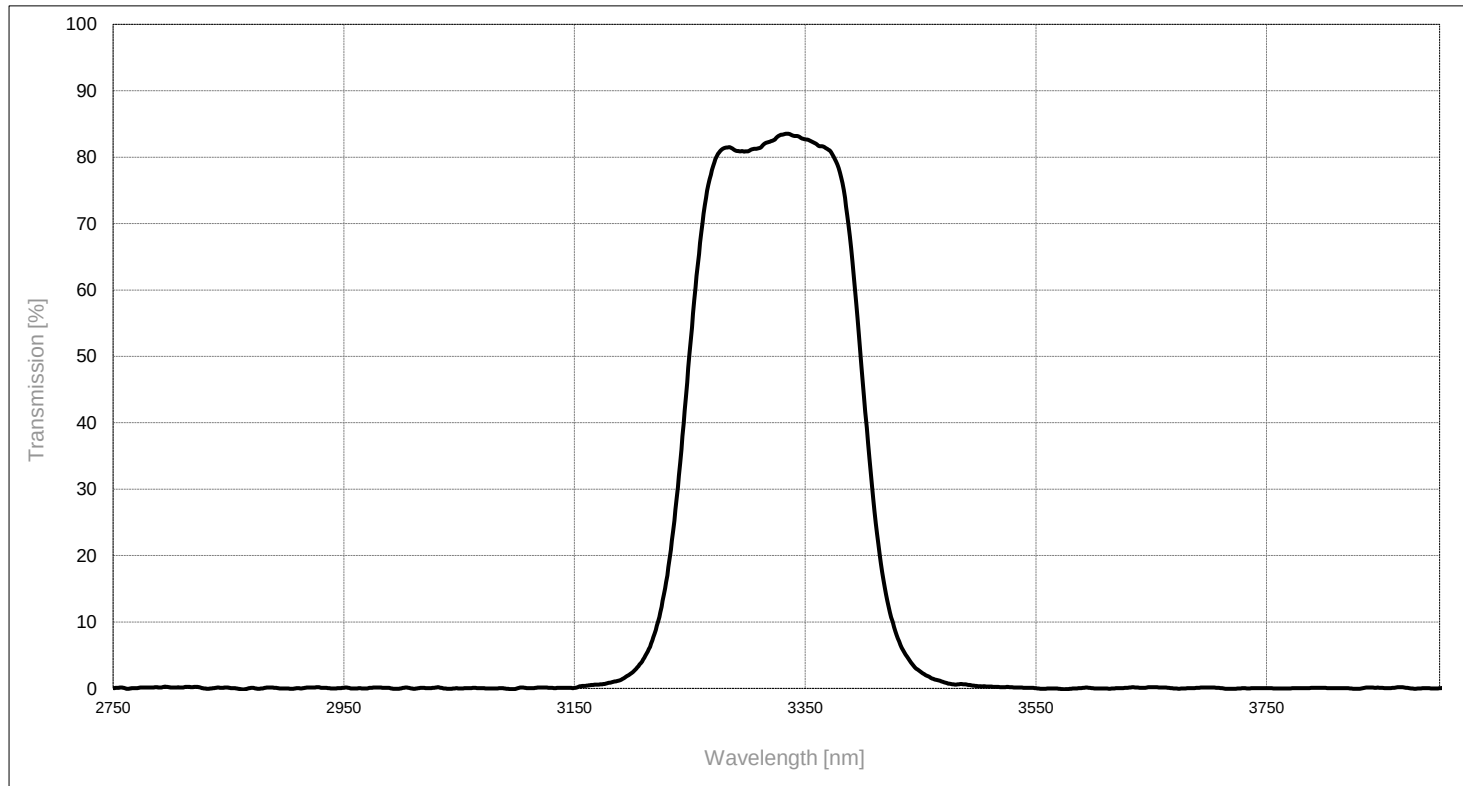
Specifications:

CWL: 3330 ±30nm

HW: 145 ±20 nm

B: 100—30000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 3323,85 nm...OK

HW = 156,51 nm...OK

Cuton 5 % = 3211,76 nm

Cutoff 5 % = 3437,49 nm

HP1 = 3245,6 nm

HP2 = 3402,11 nm

Tpeak = 83,53 %

Tavg = 81,81 %

Slope 1 = 1,44 %

Slope 2 = 1,41 %

Transmittance:

T high min 3272 — 3377 nm = 83,53 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73812

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.