

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-08-06

Operator: NLY

Article:

Art no: 713M

BP-4350-180 nm Ø25.4.0 mm

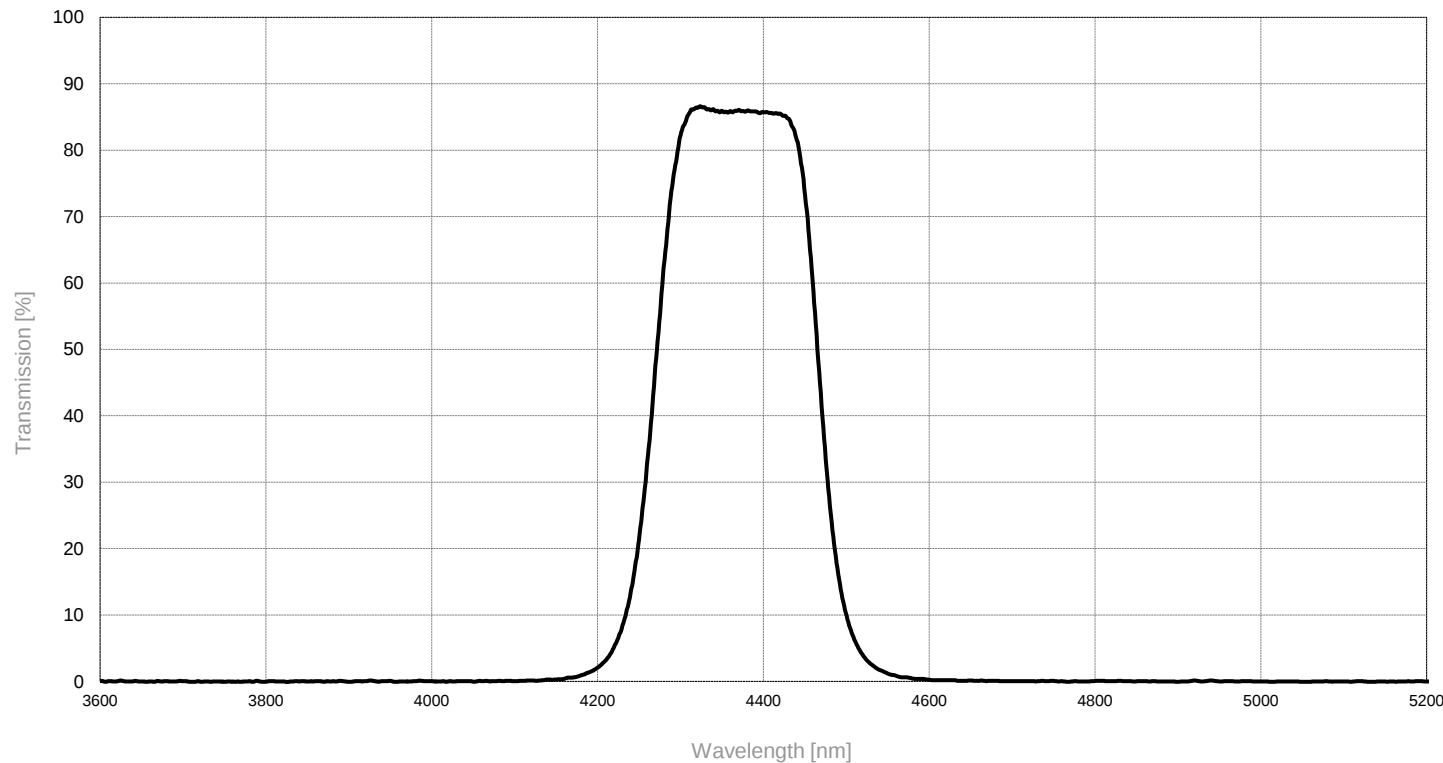
Specifications:

CWL: 4350 ±60 nm

HW: 180 ±60 nm

B: 100—30000 nm abs 1 % | avg 0,1 %

T high min 70 %



Measured values:

CWL = 4368,33 nm...OK

HW = 202,07 nm...OK

Cuton 5 % = 4219,26 nm

Cutoff 5 % = 4514,81 nm

HP1 = 4267,3 nm

HP2 = 4469,37 nm

Tpeak = 86,61 %

Tavg = 85,62 %

Slope 1 = 1,54 %

Slope 2 = 1,37 %

Transmittance:

T high min 4302 — 4437 nm = 86,61 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73321

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.