

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-07-29

Operator: DG

Article:

Art no: 713M

BP-4390-132 nm Ø25.4x1.0 mm

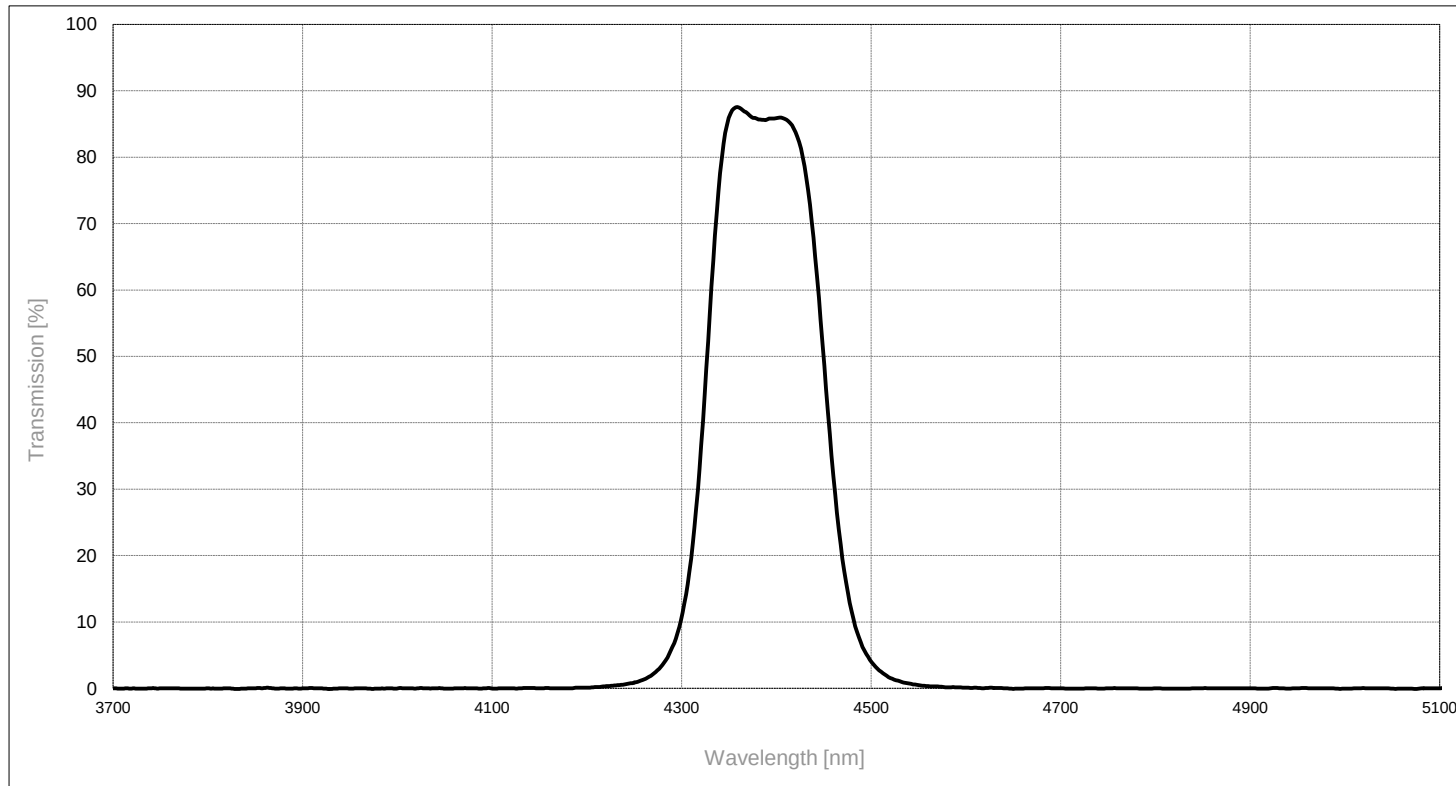
Specifications:

CWL: 4390 ± 20 nm

HW: 132 ± 13 nm

B: 100—30000 nm

T high min 60 %



Measured values:

CWL = 4388,69 nm...OK

HW = 129,05 nm...OK

Cuton 5 % = 4286,23 nm

Cutoff 5 % = 4495,78 nm

HP1 = 4324,17 nm

HP2 = 4453,22 nm

Tpeak = 87,53 %

Tavg = 85,56 %

Slope 1 = 1,15 %

Slope 2 = 1,31 %

Transmittance:

T high min 4346 — 4427 nm = 87,53 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 103753-20

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.