

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-07-10

Operator: NLY

Article:

Art no: 713M

BP-4275-090 nm Ø25.4x0.55 mm

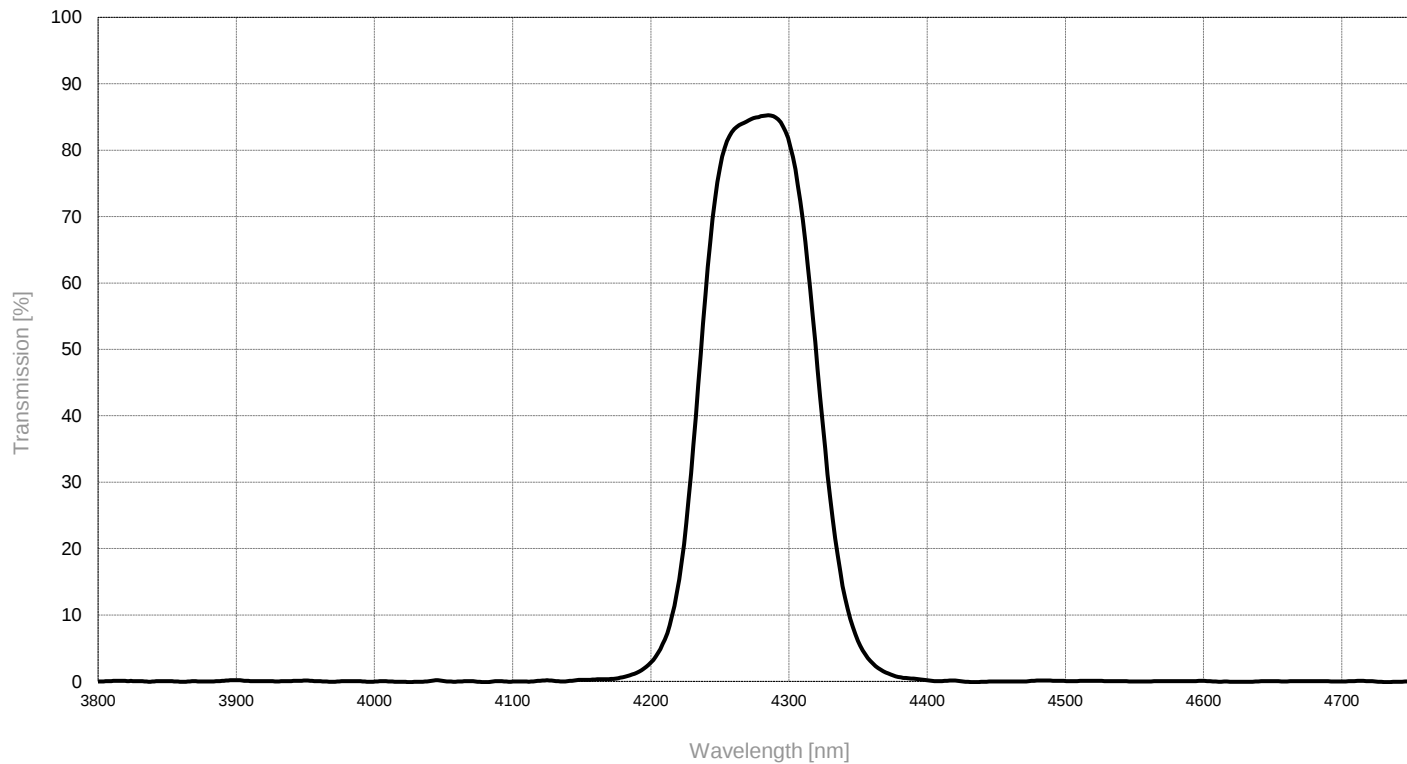
Specifications:

CWL: 4275 ±30 nm

HW: 90 ±20 nm

B: 100—8000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 4278,11 nm...OK

HW = 89,06 nm...OK

Cuton 5 % = 4207,13 nm

Cutoff 5 % = 4352,62 nm

HP1 = 4233,58 nm

HP2 = 4322,64 nm

Tpeak = 85,24 %

Tavg = 83,1 %

Slope 1 = 0,87 %

Slope 2 = 0,97 %

Transmittance:

T high min 4251 — 4304 nm = 85,24 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73729

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.