

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-07-18

Operator: SDz

Article:

Art no: 713M

NB-4720-100 nm Ø25.4x1.0 mm

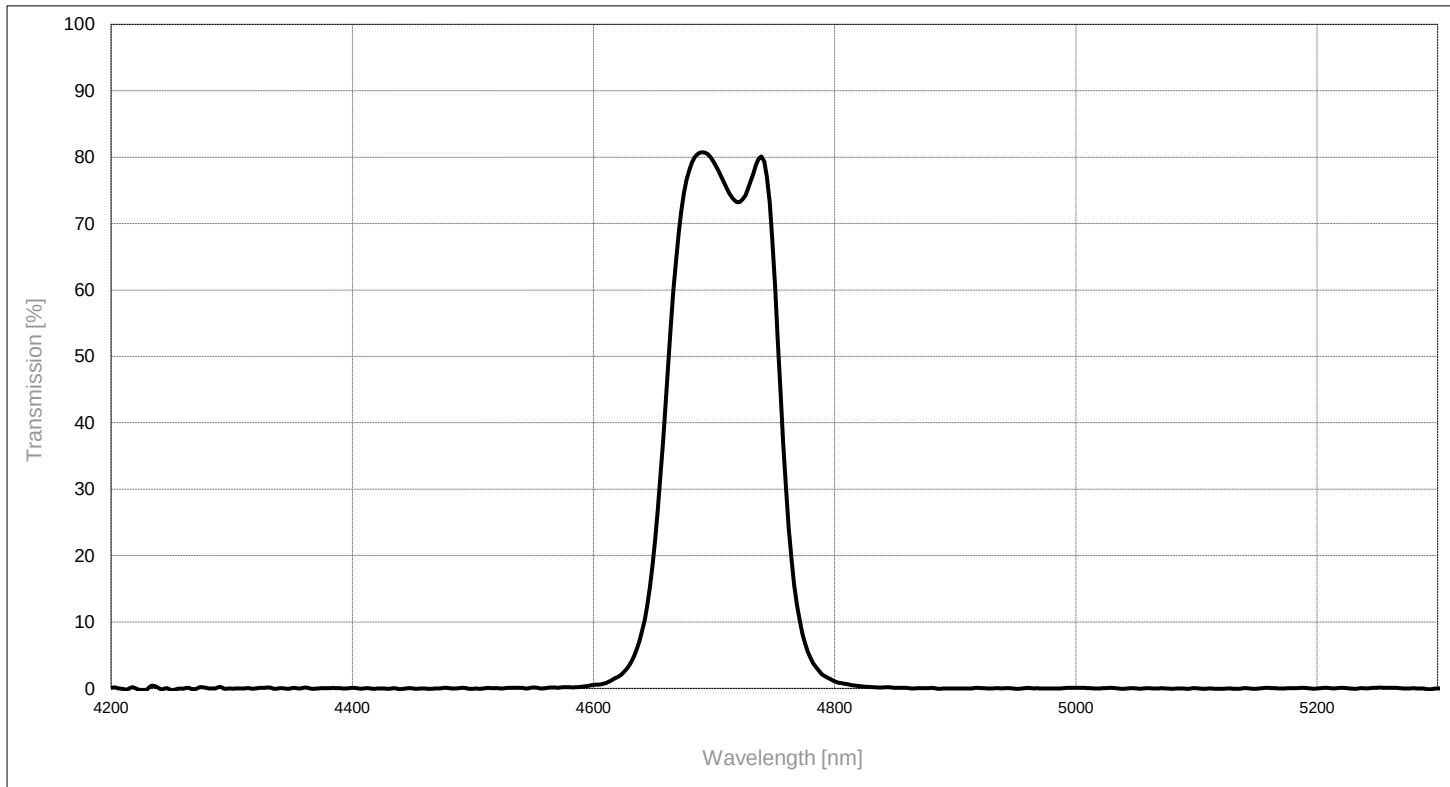
Specifications:

CWL: 4720 ±25 nm

HW: 100 ±15 nm

B: 100—30000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 4707,58 nm...OK

HW = 97,5 nm...OK

Cuton 5 % = 4633,96 nm

Cutoff 5 % = 4778,97 nm

HP1 = 4658,83 nm

HP2 = 4756,33 nm

Tpeak = 80,72 %

Tavg = 77,42 %

Slope 1 = 0,74 %

Slope 2 = 0,63 %

Transmittance:

T high min 4677 — 4741 nm = 80,72 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 71618

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.