

SPECTROGON

Optical filters • Coatings • Gratings

Date: 11/15/2024

Operator:

Article:

Art no: 713M

BP-2446-105 nm Ø25.4x1.0 mm

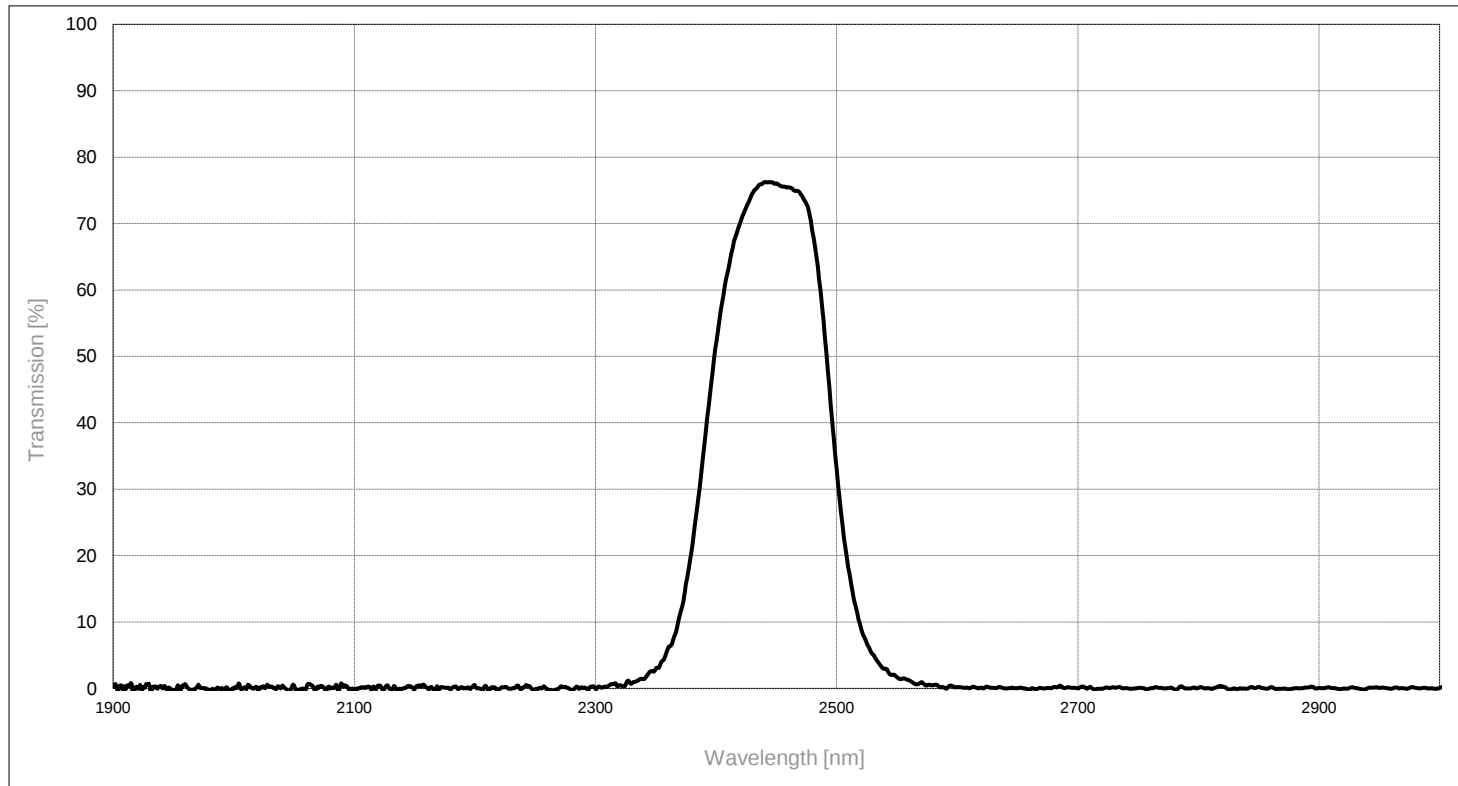
Specifications:

CWL: 2446 ±30 nm

HW: 105 ±20 nm

B: 200—30000 nm avg 0,1%

T high min 65 %



Measured values:

CWL = 2444,27 nm...OK

HW = 106,09 nm...OK

Cuton 5 % = 2358,2 nm

Cutoff 5 % = 2530,66 nm

HP1 = 2391,22 nm

HP2 = 2497,31 nm

Tpeak = 76,24 %

Tavg = 74,1 %

Slope 1 = 2,05 %

Slope 2 = 1,8 %

Transmittance:

T high min 2415 — 2478 nm = 76,24 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74446

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.