

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-11-15

Operator: JB

Article:

Art no: 711M

BP-0700-024 nm Ø25.4x3.0 mm

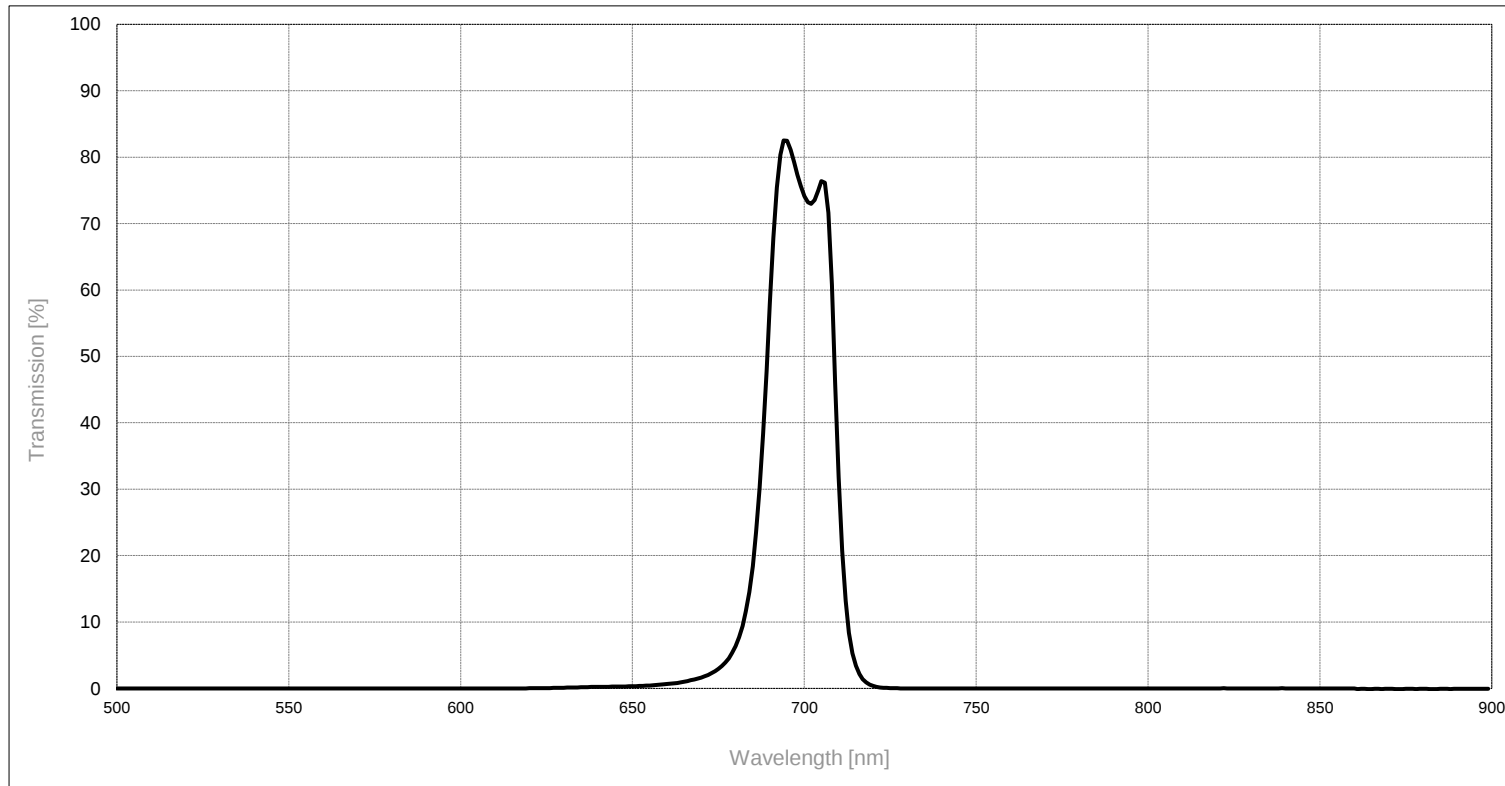
Specifications:

CWL: 700 ±5 nm

HW: 24 ±5 nm

Blocking: 200 — 1200 nm (0,1 %)

T high min 60 %



Measured values:

CWL = 698,82 nm...OK

HW = 21,02 nm...OK

Cuton 5 % = 678,57 nm

Cutoff 5 % = 714,17 nm

HP1 = 688,31 nm

HP2 = 709,34 nm

Tpeak = 82,53 %

Tavg = 77,02 %

Slope 1 = 1,77 %

Slope 2 = 0,94 %

Transmittance:

T high min 692 — 706 nm = 82,53 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: US100314-30

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.