

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-03-08

Operator: BL

Article:

Art no: 713M

NB-7380-145 nm Ø25.4x1.0 mm

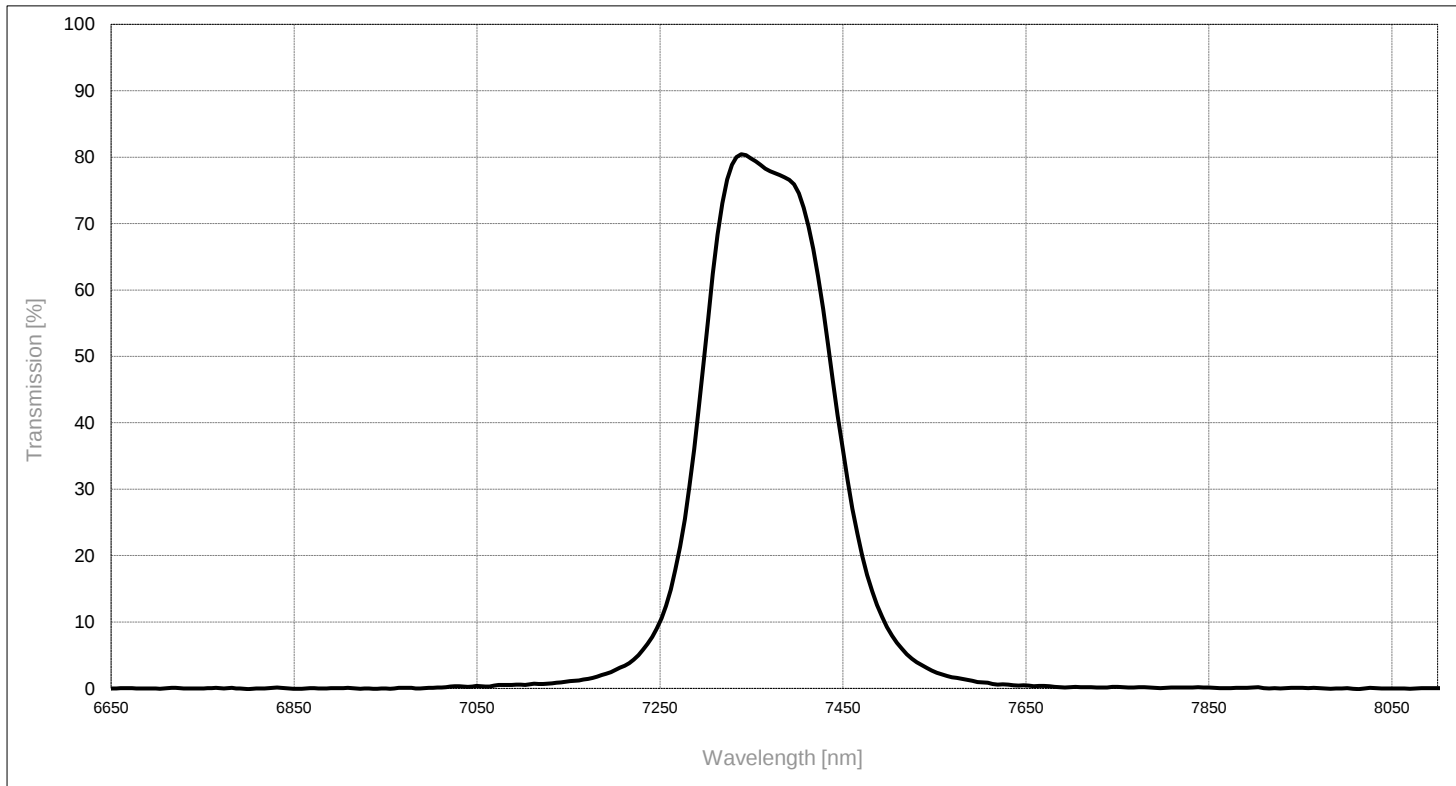
Specifications:

CWL: 7380 ±50 nm

HW: 145 ±20 nm

Blocking: 100 — 15000 nm (0,1 %)

T high min 60 %



Measured values:

CWL = 7368,01 nm...OK

HW = 154,39 nm...OK

Cuton 5 % = 7226,37 nm

Cutoff 5 % = 7521,11 nm

HP1 = 7290,82 nm

HP2 = 7445,2 nm

Tpeak = 80,44 %

Tavg = 77,24 %

Slope 1 = 1,14 %

Slope 2 = 1,36 %

Transmittance:

T high min 7321 — 7409 nm = 80,44 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 72802

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.