

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2019-01-07

Operator: ND

Article:

Art no: 713M

NB-4400-045 nm Ø25.4x1.0 mm

Specifications:

CWL: 4400 ±10 nm

HW: 45 ±5 nm

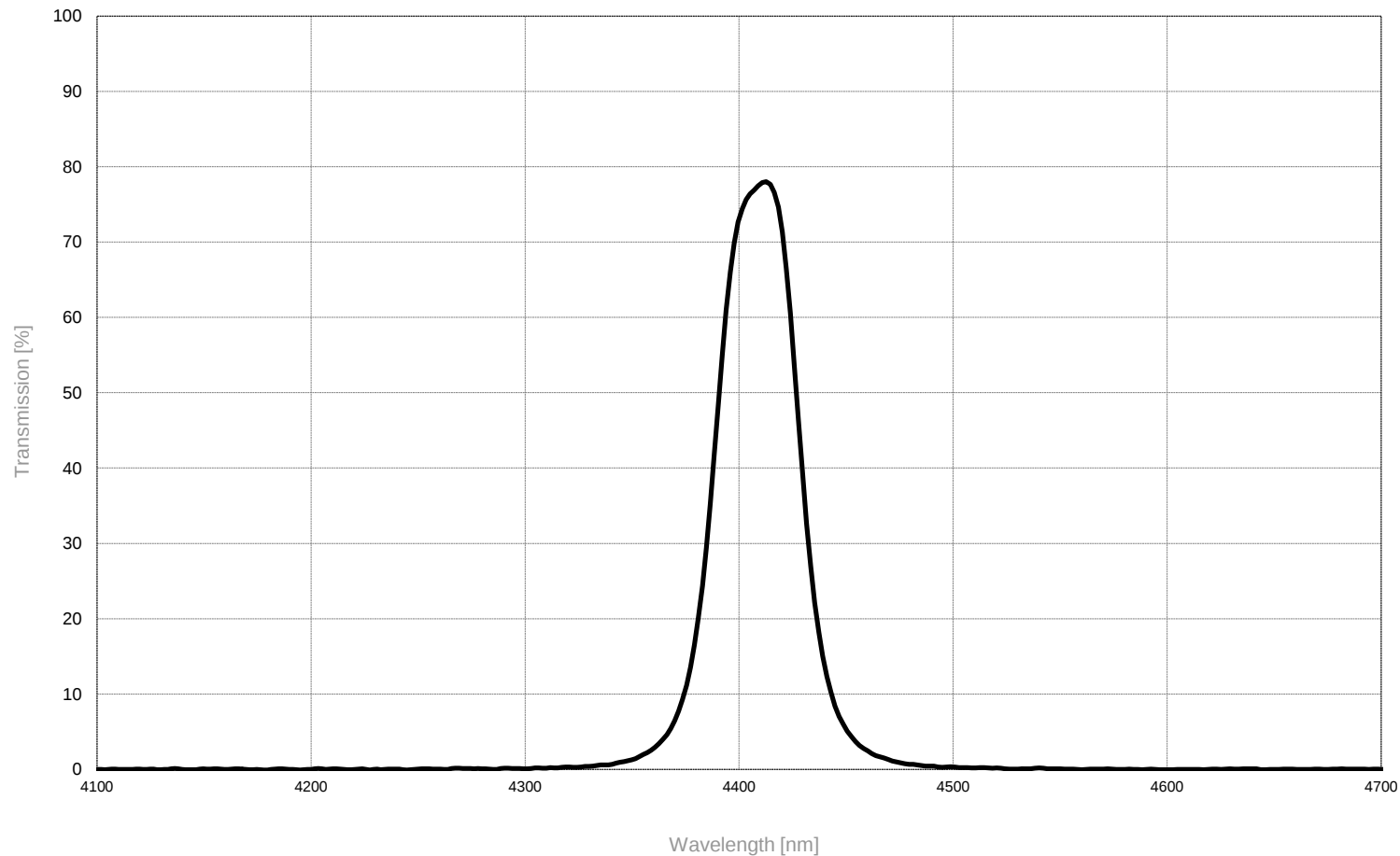
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4408,68 nm...OK

HW = 42,07 nm...OK

Cuton 5 % = 4367,15 nm

Cutoff 5 % = 4450,74 nm

HP1 = 4387,64 nm

HP2 = 4429,72 nm

Tpeak = 78,02 %...OK

Tavg = 74,69 %

Slope 1 = 0,62 %

Slope 2 = 0,62 %

Spectrogon:

M nr: 47824

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.