

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-02-21

Operator: LT

Article:

Art no: 713M

BP-4510-180 nm Ø25.4x1.0 mm

Specifications:

CWL: 4510 ±30 nm

HW: 180 ±20 nm

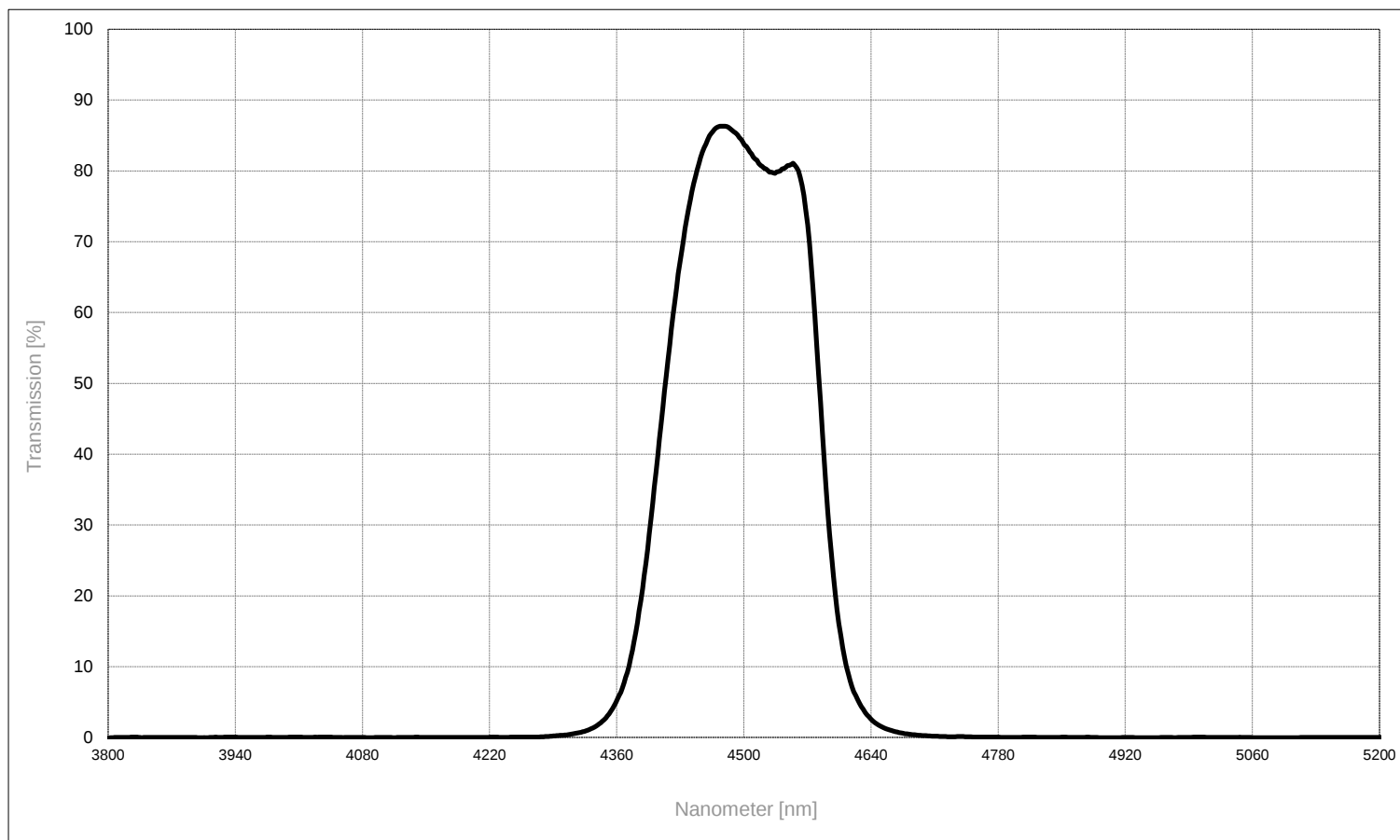
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4497,19 nm...OK

HW = 178,4 nm...OK

Cuton 5 % = 4359,25 nm

Cutoff 5 % = 4626,71 nm

HP1 = 4407,99 nm

HP2 = 4586,38 nm

Tpeak = 86,31 %...OK

Tavg = 82,63 %

Slope 1 = 1,64 %

Slope 2 = 1,18 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 36665

Ref: T15302 / 713S03056

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.