

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-07-14

Operator: UN

Article:

Art no: 713

BP-8416-180 nm Ø25.4x1.0 mm

Specifications:

CWL: 8416 ±50 nm

HW: 180 ±20 nm

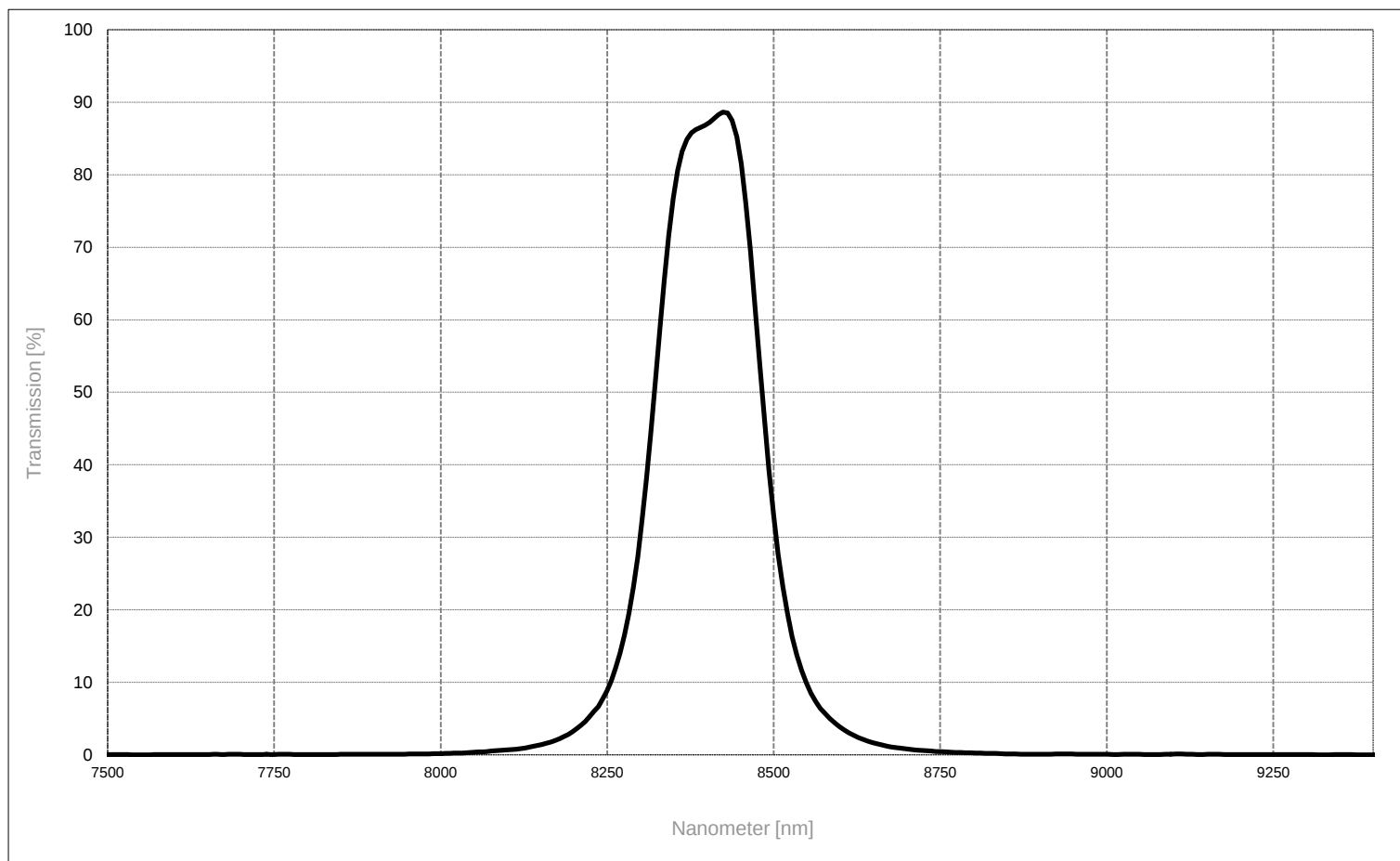
Tmin: 70 %

Blocking: 100 - 14000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8401,73 nm...OK

HW = 172,35 nm...OK

Cuton 5 % = 8220,94 nm

Cutoff 5 % = 8584,48 nm

HP1 = 8315,55 nm

HP2 = 8487,91 nm

Tpeak = 88,66 %...OK

Tavg = 85,33 %

Slope 1 = 1,45 %

Slope 2 = 1,43 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 8298

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.