

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-02-20

Operator: ABO

Article:

Art no: 713

BP-8248-452 nm Ø 25.4×1.0 mm

Specifications:

CWL: 8248 ±100 nm

HW: 452 ±100 nm

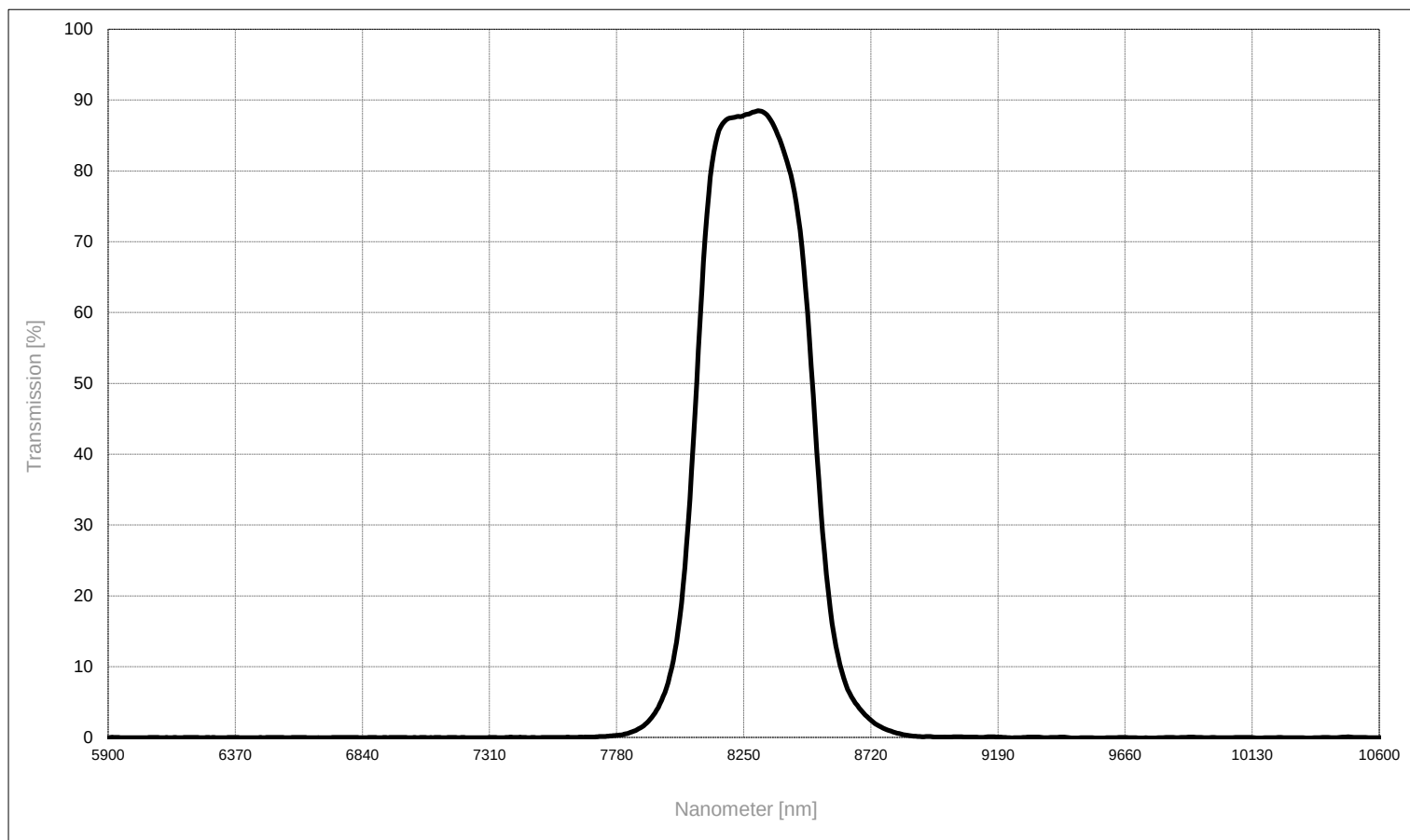
Tmin: 80 %

Blocking: 100 - 13500 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8290,73 nm...OK

HW = 446,32 nm...OK

Cuton 5 % = 7943,48 nm

Cutoff 5 % = 8661,12 nm

HP1 = 8067,57 nm

HP2 = 8513,88 nm

Tpeak = 88,48 %...OK

Tavg = 86,36 %

Slope 1 = 2,03 %

Slope 2 = 2,37 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 36688

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.