

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-09-20

Operator: AA

Article:

Art no: 713M

NB-8350-225 nm Ø25.4x1.0 mm

Specifications:

CWL: 8350 ±80 nm

HW: 225 ±20 nm

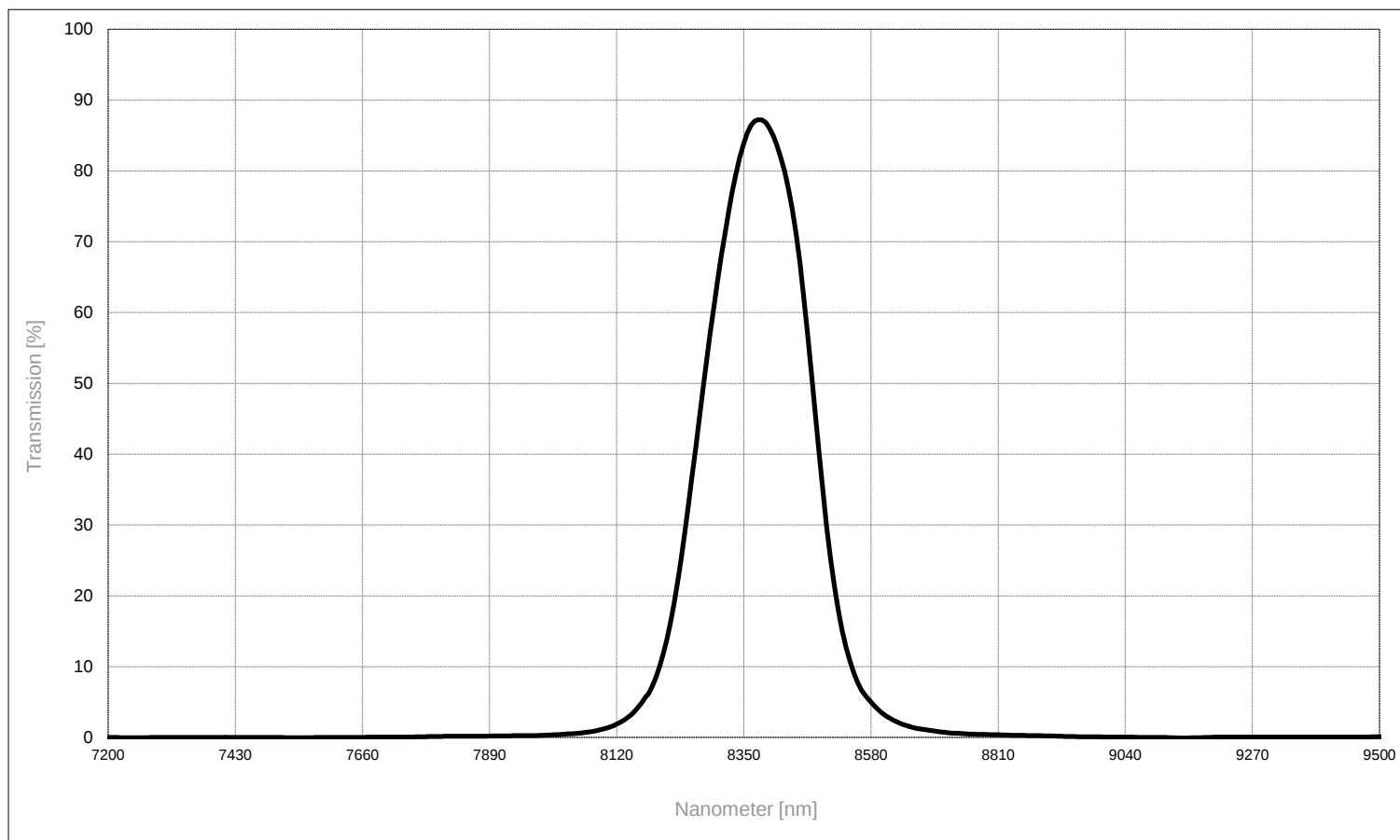
Tmin: 70 %

Blocking: 200 - 14000 nm (OD 2)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8374,41 nm...OK

HW = 214,6 nm...OK

Cuton 5 % = 8166,09 nm

Cutoff 5 % = 8579,95 nm

HP1 = 8267,11 nm

HP2 = 8481,71 nm

Tpeak = 87,24 %...OK

Tavg = 82,96 %

Slope 1 = 1,77 %

Slope 2 = 1,58 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 34378

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.