

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-07-03

Operator: UN

Article:

Art no: 713M

NB-2170-043 nm Ø25.4x1.0 mm

Specifications:

CWL: 2170 ±10 nm

HW: 43 ±10 nm

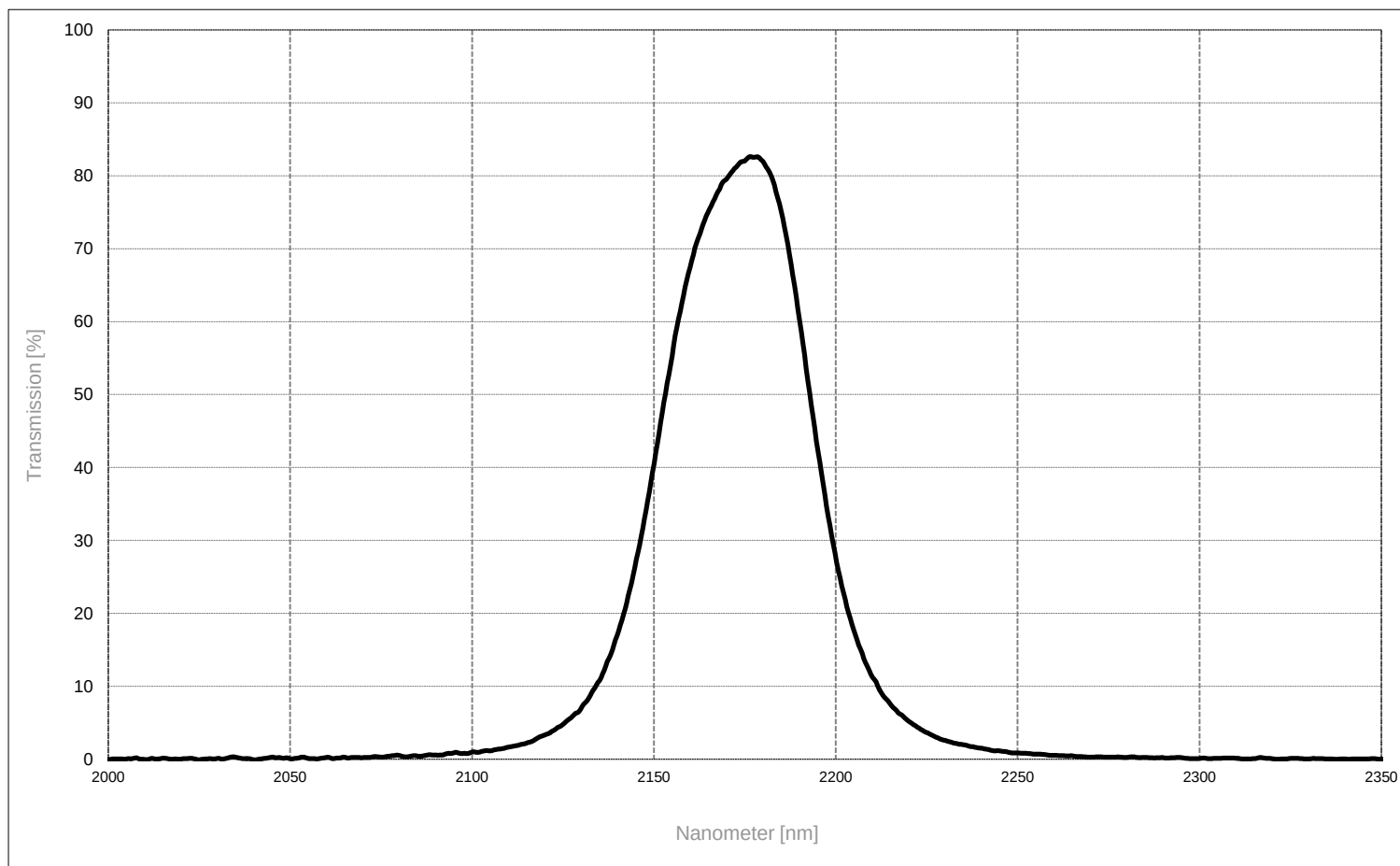
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2172,86 nm...OK

HW = 45,11 nm...OK

Cuton 5 % = 2125,49 nm

Cutoff 5 % = 2220,64 nm

HP1 = 2150,3 nm

HP2 = 2195,41 nm

Tpeak = 82,61 %...OK

Tavg = 78,96 %

Slope 1 = 1,56 %

Slope 2 = 1,48 %

Data collection range: 1282 - 27005 nm

Spectrogon:

Ref: 713S02960

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.