

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-02-02

Operator: BL

Article:

Art no: 713.

NB-2105-050 nm Ø25.4x1.0 mm

Specifications:

CWL: 2105 ±10 nm

HW: 50 ±5 nm

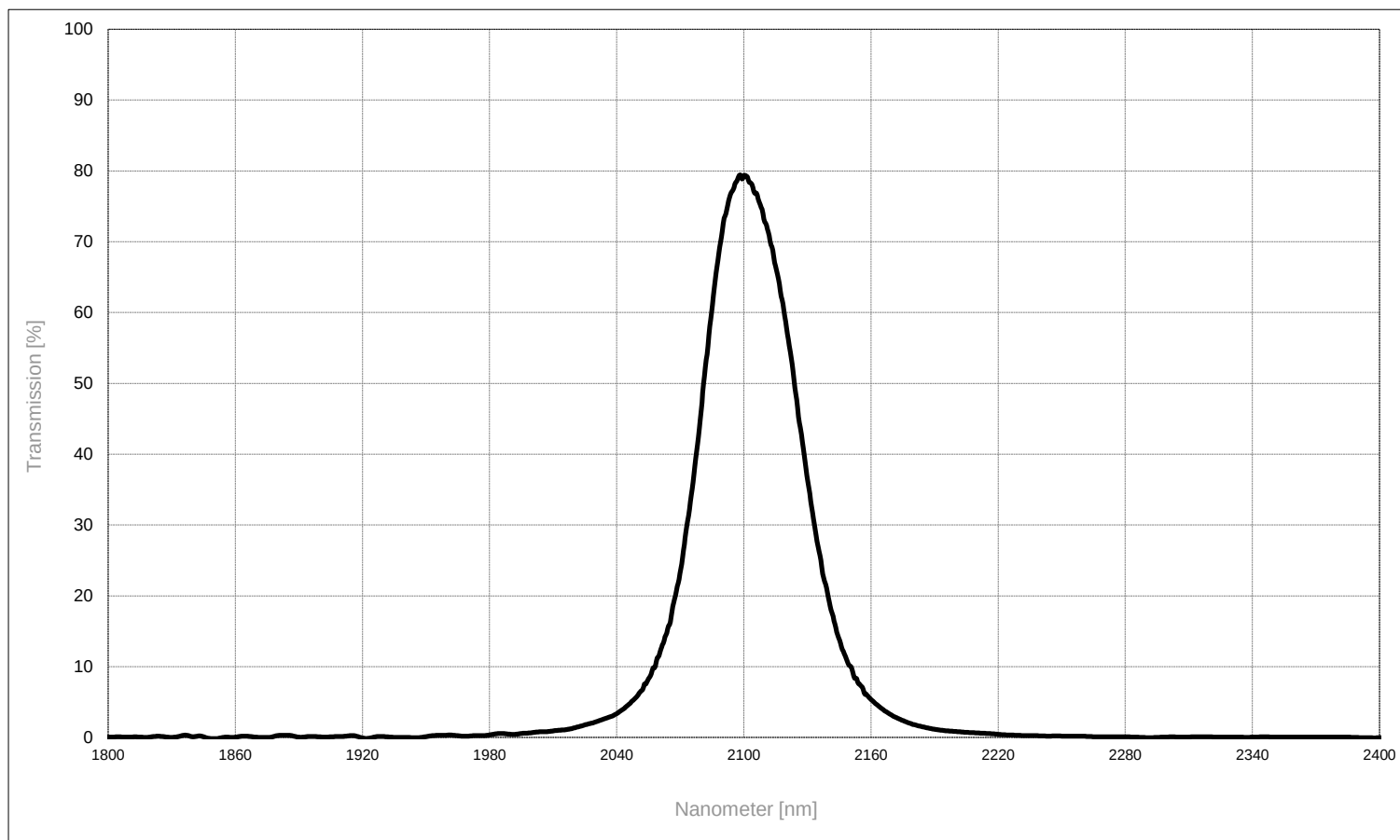
Tmin: 60 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2102,98 nm...OK

HW = 51,15 nm...OK

Cuton 5 % = 2046,88 nm

Cutoff 5 % = 2161,43 nm

HP1 = 2077,41 nm

HP2 = 2128,56 nm

Tpeak = 79,43 %...OK

Tavg = 75,68 %

Slope 1 = 1,88 %

Slope 2 = 2,1 %

Data collection range: 1282 - 27005 nm

Spectrogon:

Ref: T35951

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.