

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-03-29

Operator: ND

Article:

Art no: 713M

NB-1905-010 nm Ø25.4x1.0 mm

Specifications:

CWL: 1905 ±5 nm

HW: 10 ±2 nm

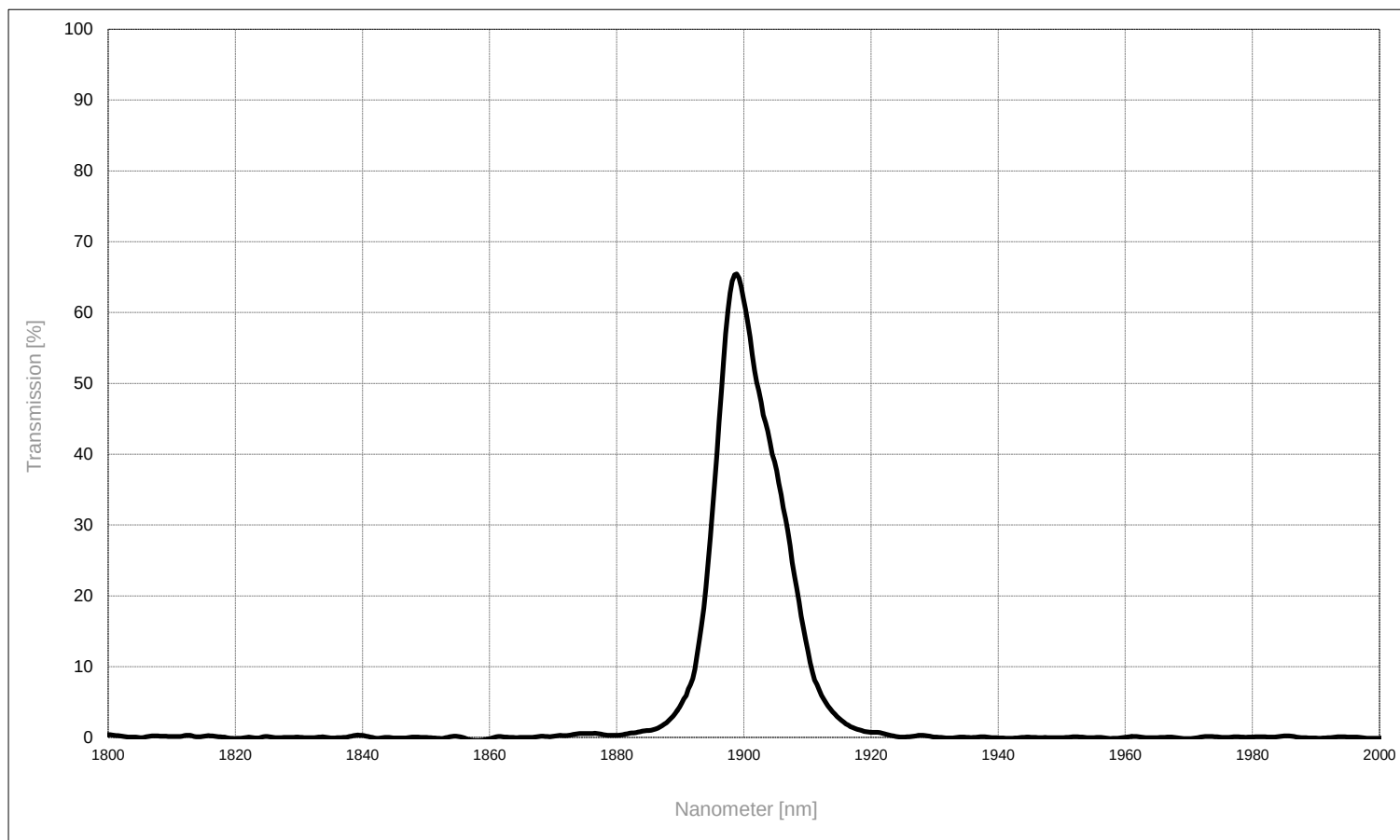
Tmin: 50 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1900,64 nm...OK

HW = 11,03 nm...OK

Cuton 5 % = 1890,32 nm

Cutoff 5 % = 1912,84 nm

HP1 = 1895,13 nm

HP2 = 1906,16 nm

Tpeak = 65,45 %...OK

Tavg = 61,78 %

Slope 1 = 0,34 %

Slope 2 = 0,59 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 31773

Ref: 713S02284

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.