

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-06-10

Operator: BL

Article:

Art no: 713

NB-1870-035 nm Ø25.4x1.0 mm

Specifications:

CWL: 1870 ±10 nm

HW: 35 ±5 nm

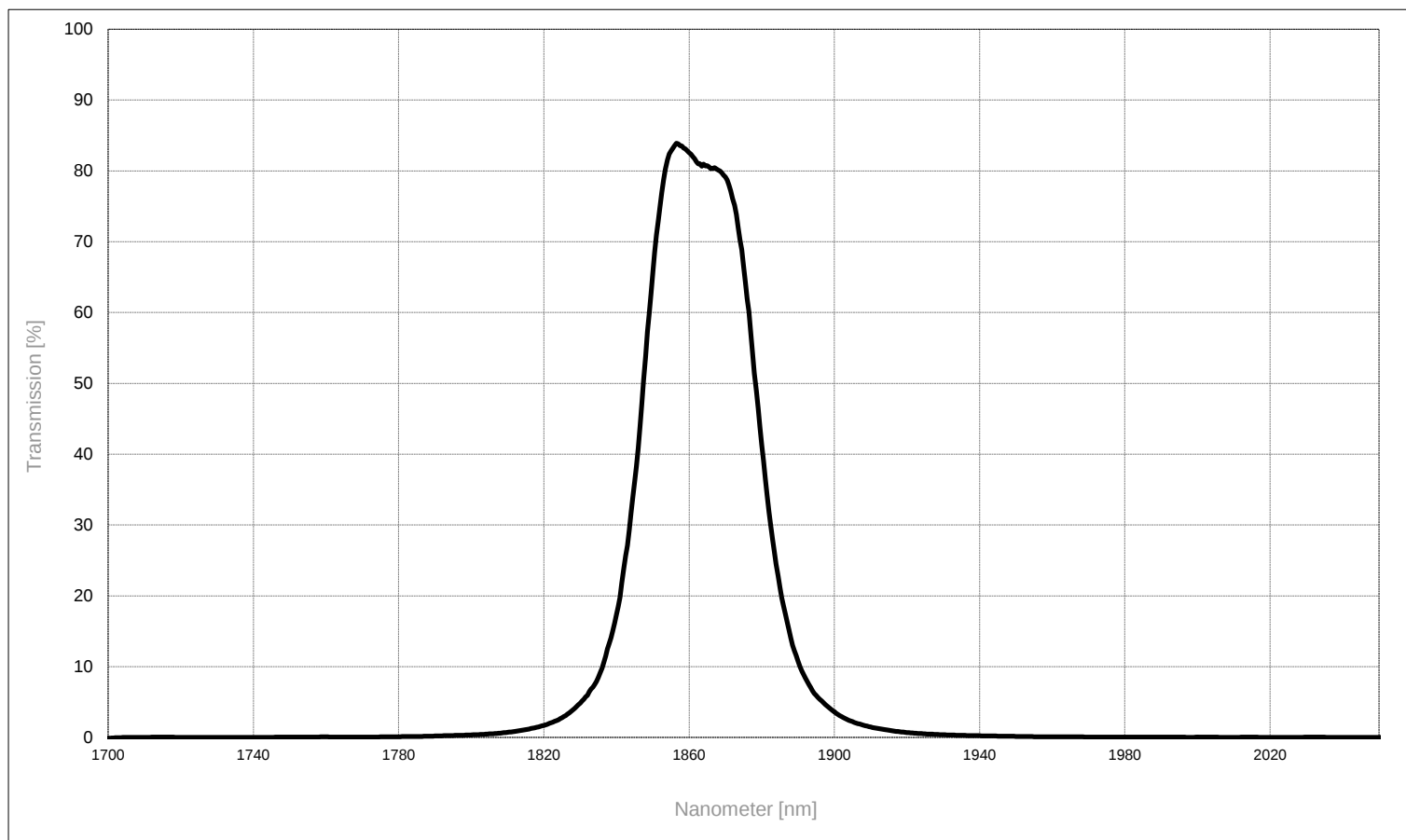
Tmin: 65 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1863,02 nm...OK

HW = 33,67 nm...OK

Cuton 5 % = 1830,23 nm

Cutoff 5 % = 1896,81 nm

HP1 = 1846,19 nm

HP2 = 1879,86 nm

Tpeak = 83,91 %...OK

Tavg = 80,97 %

Slope 1 = 1,08 %

Slope 2 = 1,17 %

Data collection range: 1700 - 2100 nm

Spectrogon:

T nr: 3-3385

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.