

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-02-02

Operator: DH

Article:

Art no: 713M

BP-1850-080 nm Ø25.4x0.8 mm

Specifications:

CWL: 1850 ±20 nm

HW: 80 ±20 nm

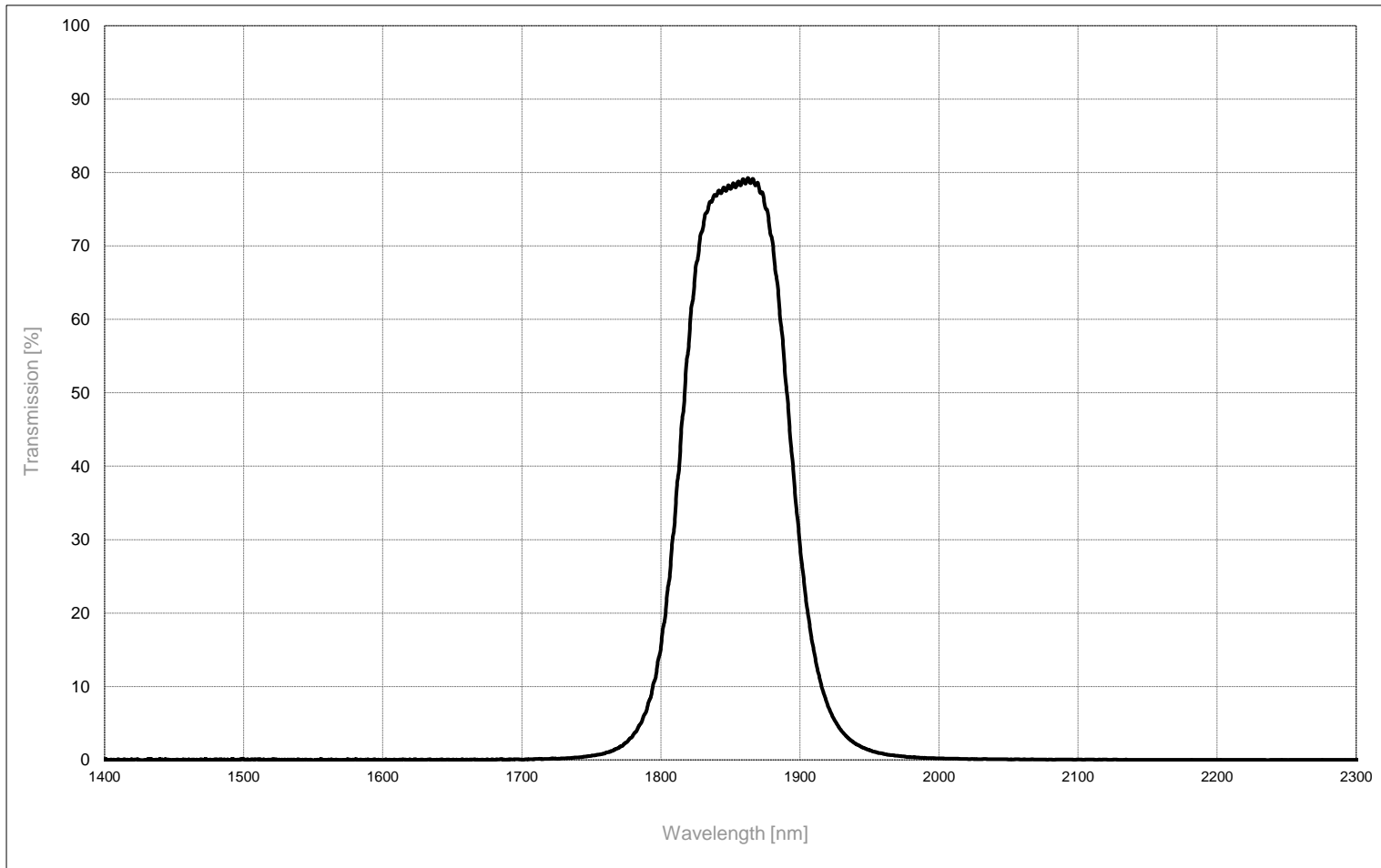
Tmin: 70 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1854,14 nm...OK

HW = 82,1 nm...OK

Cuton 5 % = 1785,7 nm

Cutoff 5 % = 1926,22 nm

HP1 = 1813,09 nm

HP2 = 1895,19 nm

Tpeak = 79,28 %...OK

Tavg = 77,19 %

Slope 1 = 2,07 %

Slope 2 = 2,21 %

Spectrogon:

M nr: 65937

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.