

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-12-07

Operator: SP

Article:

Art no: 713M

BP-1835-080 nm Ø25.4x0.8 mm

Specifications:

CWL: 1835 ±15 nm

HW: 80 ±20 nm

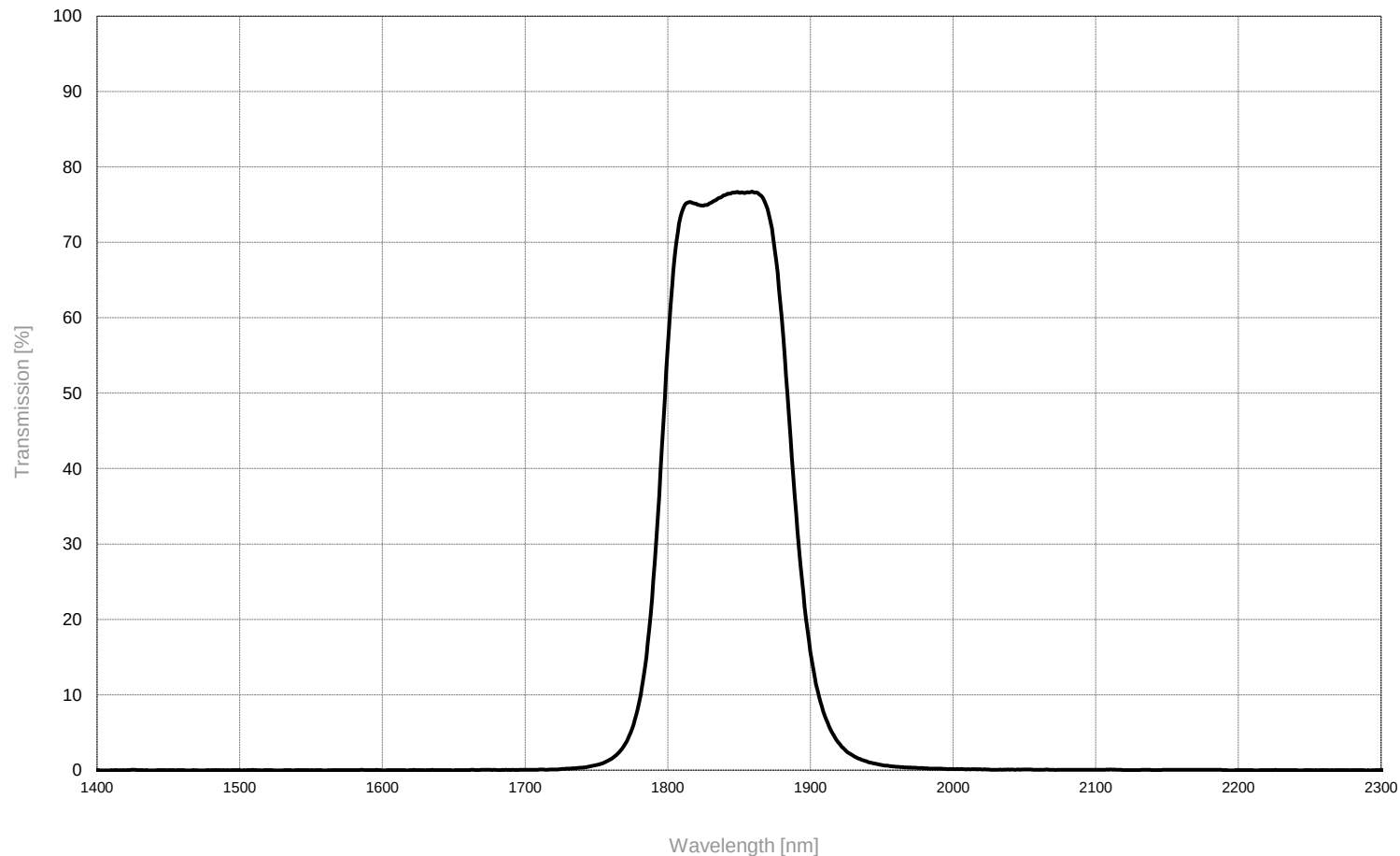
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1841,42 nm...OK

HW = 93,64 nm...OK

Cuton 5 % = 1774,03 nm

Cutoff 5 % = 1915,2 nm

HP1 = 1794,6 nm

HP2 = 1888,24 nm

Tpeak = 76,72 %...OK

Tavg = 75,73 %

Slope 1 = 1,55 %

Slope 2 = 1,91 %

Spectrogon:

M nr: 65093

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.