

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-09-07

Operator: EJA

Article:

Art no: 713M

BP-1745-100 nm Ø25.4x1.0 mm

Specifications:

CWL: 1745 ±20 nm

HW: 100 ±15 nm

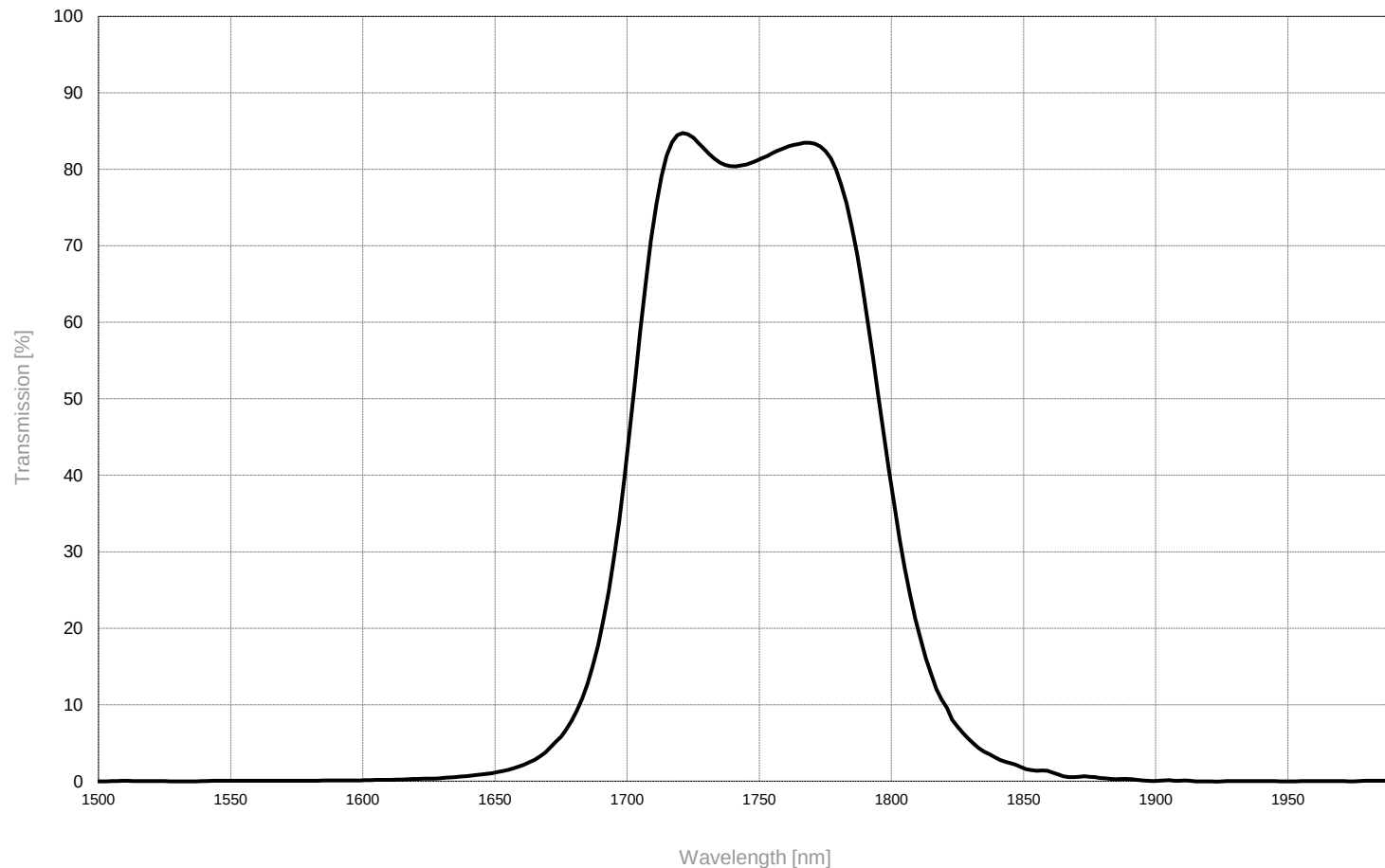
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1749,11 nm...OK

HW = 98,45 nm...OK

Cuton 5 % = 1672,6 nm

Cutoff 5 % = 1830,74 nm

HP1 = 1699,88 nm

HP2 = 1798,33 nm

Tpeak = 84,74 %...OK

Tavg = 82,29 %

Slope 1 = 2,07 %

Slope 2 = 2,42 %

Spectrogon:

M nr: 59206

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.