

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-03-22

Operator: DG

Article:

Art no: 713M

BP-1775-100 nm Ø25.4x1.0 mm

Specifications:

CWL: 1775 ±20 nm

HW: 100 ±15 nm

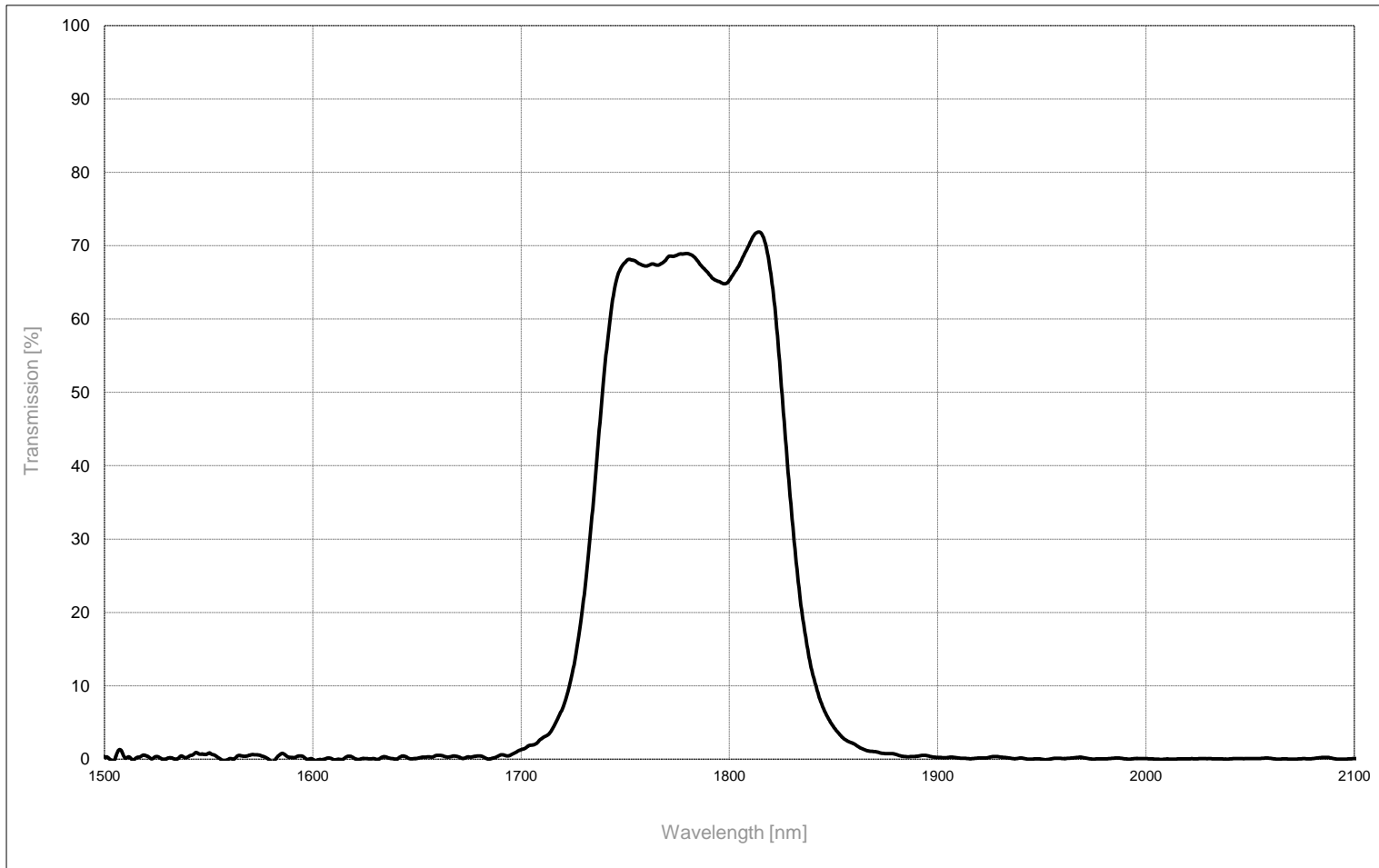
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1782,07 nm...OK

HW = 94,22 nm...OK

Cuton 5 % = 1716,74 nm

Cutoff 5 % = 1848,63 nm

HP1 = 1734,96 nm

HP2 = 1829,18 nm

Tpeak = 71,88 %...OK

Tavg = 67,75 %

Slope 1 = 1,43 %

Slope 2 = 1,4 %

Spectrogon:

M nr: 66782

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.