

SPECTROGON

Optical filters • Coatings • Gratings

Date: 19-09-06

Operator:

Article:

Art no: 712M

BP-0810-100 nm Ø25.4x3.0 mm

Specifications:

CWL: 810 ±10 nm

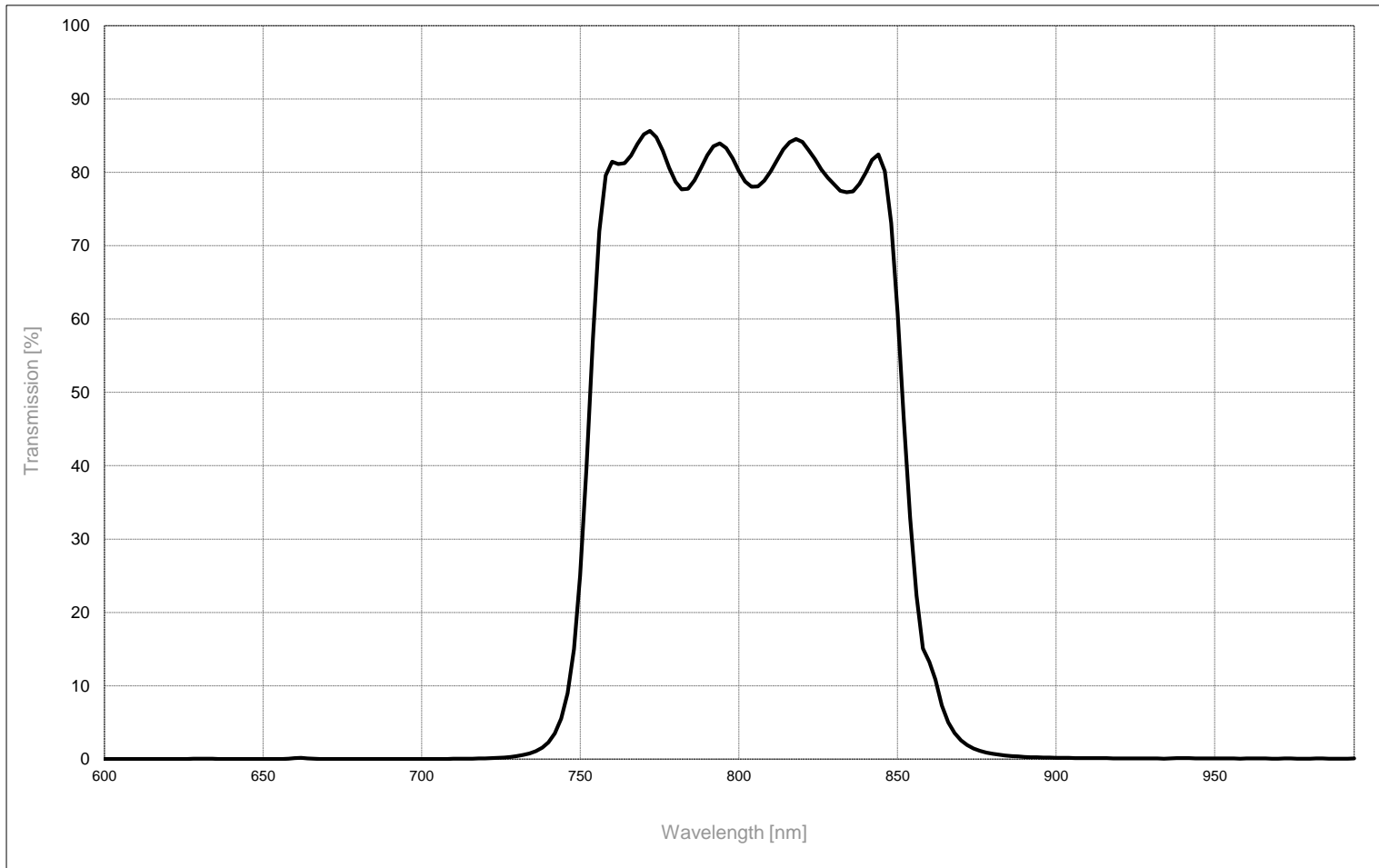
HW: 100 ±10 nm

Tmin: 70 %

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 802,44 nm...OK

HW = 100,19 nm...OK

Cuton 5 % = 743,5 nm

Cutoff 5 % = 866,03 nm

HP1 = 752,35 nm

HP2 = 852,54 nm

Tpeak = 85,65 %...OK

Tavg = 81,06 %

Slope 1 = 1,59 %

Slope 2 = 2,04 %

Spectrogon:

M: 17652

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.