

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-10-16

Operator: LT

Article:

Art no: 712M

BP-0850-050 nm Ø25.4x3.0 mm

Specifications:

CWL: 850 ±10 nm

HW: 50 ±10 nm

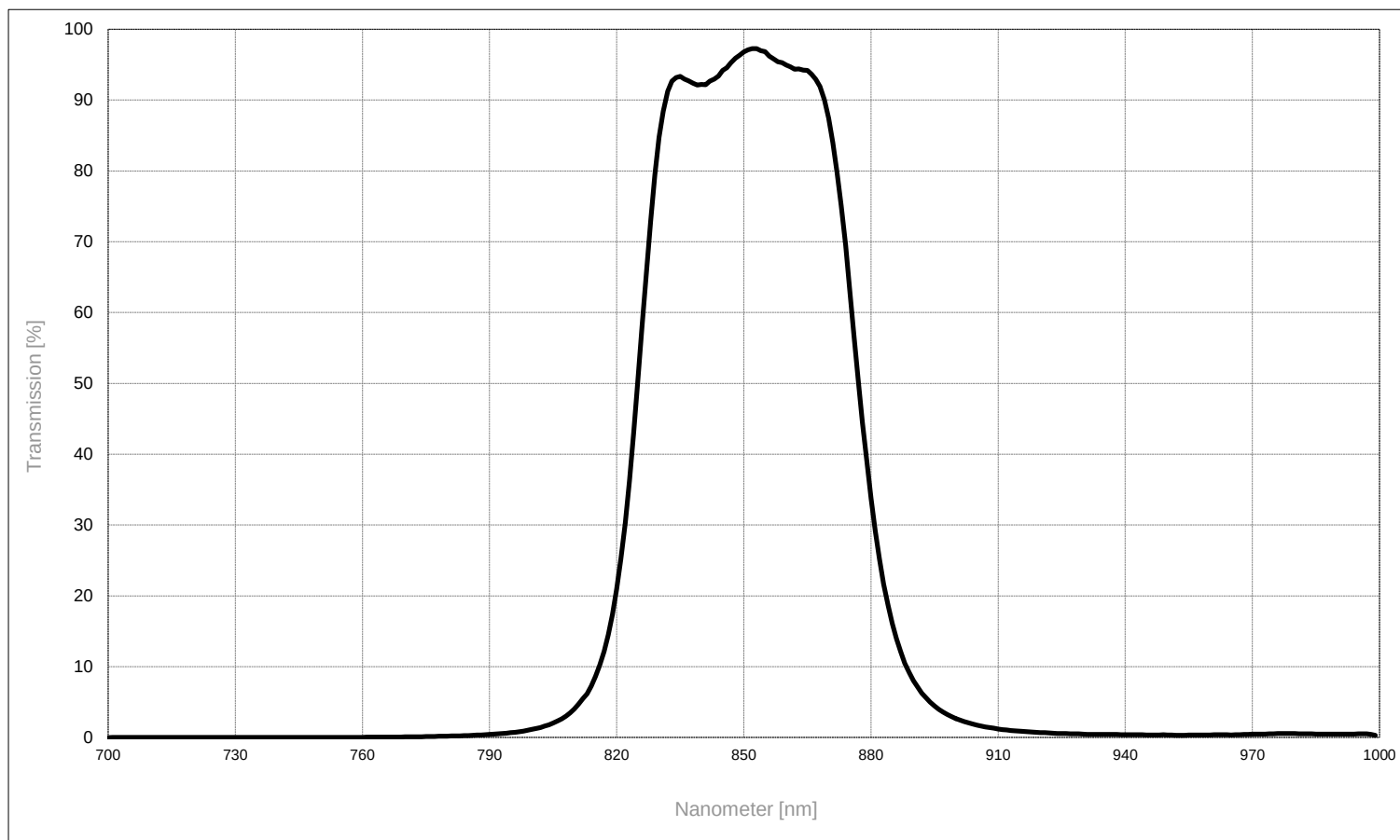
Tmin: 70 %

Blocking: 200 - 1200 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 851,03 nm...OK

HW = 52,55 nm...OK

Cuton 5 % = 811,39 nm

Cutoff 5 % = 893,97 nm

HP1 = 824,76 nm

HP2 = 877,31 nm

Tpeak = 97,28 %...OK

Tavg = 94,42 %

Slope 1 = 2,1 %

Slope 2 = 2,47 %

Data collection range: 700 - 999 nm

Spectrogon:

Ref: 712S00287

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.