

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-11-11

Operator: DG

Article:

Art no: 713M

NB-1955-008 nm Ø25.4x1.0 mm

Specifications:

CWL: 1955 ±10 nm

HW: 8 ±2 nm

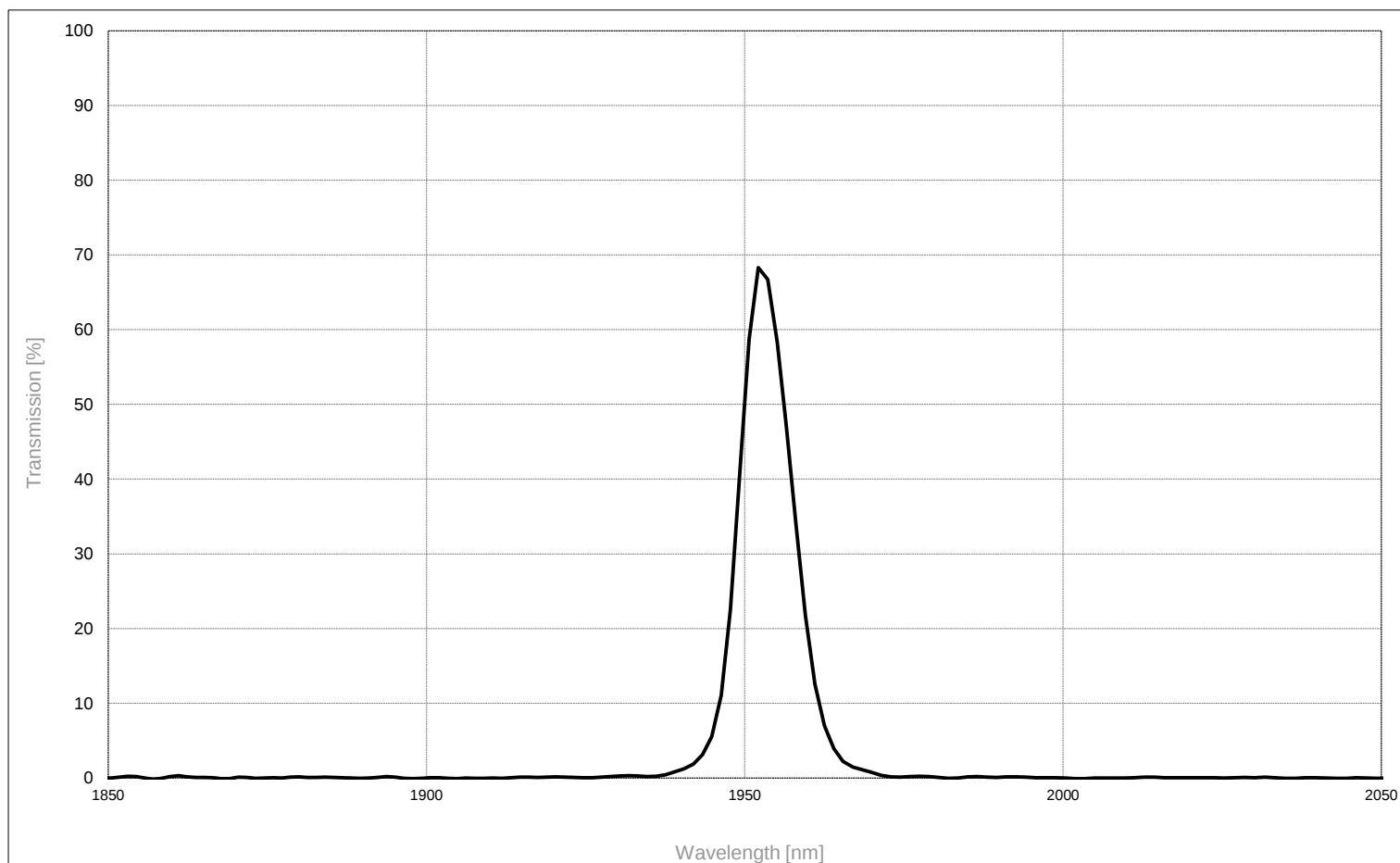
Tmin: 50 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1953,36 nm...OK

HW = 9,33 nm...OK

Cuton 5 % = 1944,5 nm

Cutoff 5 % = 1963,46 nm

HP1 = 1948,7 nm

HP2 = 1958,03 nm

Tpeak = 68,32 %...OK

Tavg = 64,58 %

Slope 1 = 0,3 %

Slope 2 = 0,4 %

Spectrogon:

M nr: 58550

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.