

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-05-03

Operator: PLU

Article:

Art no: 713M

BP-1951-045 nm Ø25.4x1.0 mm

Specifications:

CWL: 1951 ±5 nm

HW: 45 ±5 nm

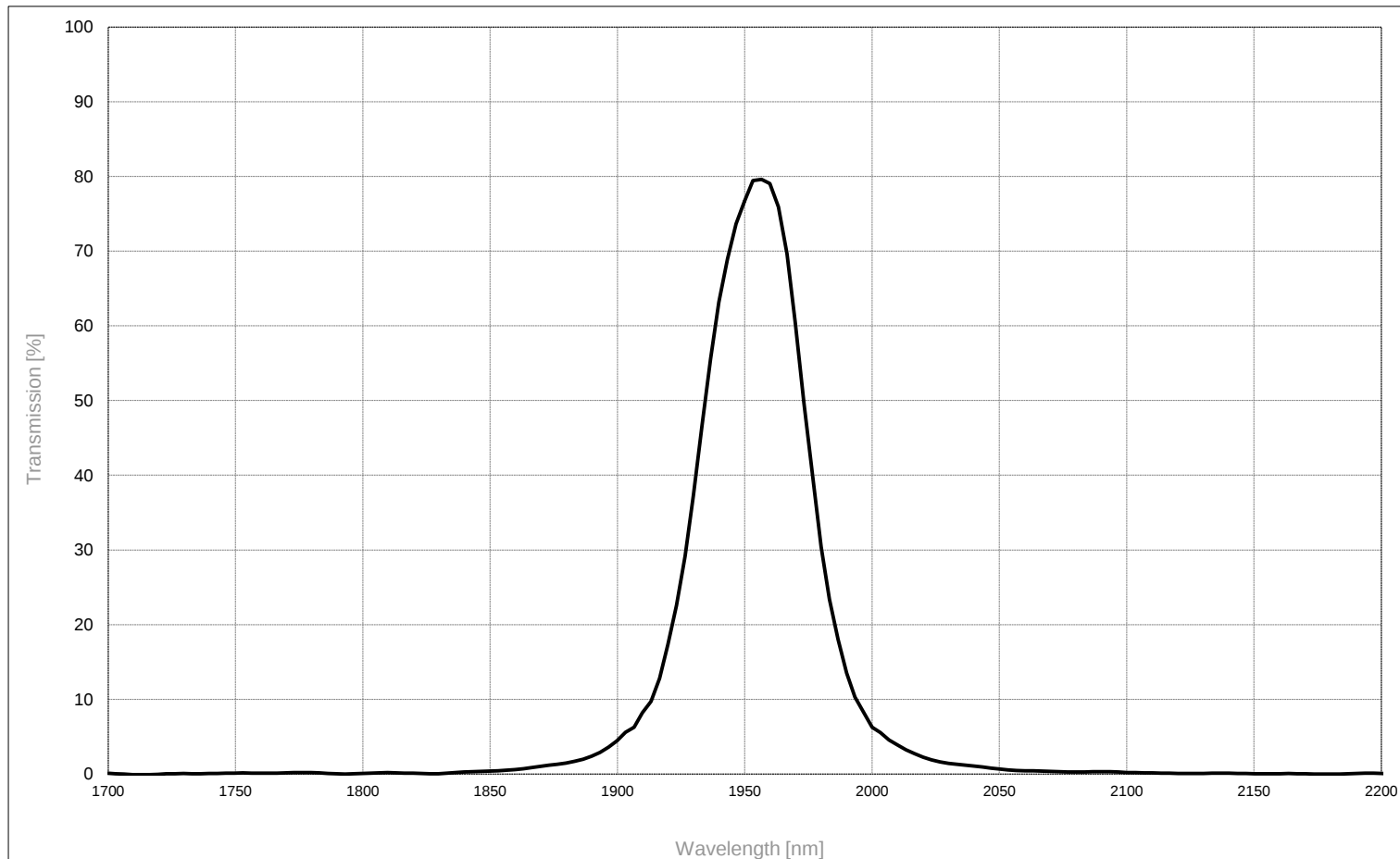
Tmin: 60 %

Blocking: 200 - 3300 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1953,72 nm...OK

HW = 45,9 nm...OK

Cuton 5 % = 1901,46 nm

Cutoff 5 % = 2005,2 nm

HP1 = 1930,77 nm

HP2 = 1976,67 nm

Tpeak = 79,63 %...OK

Tavg = 74,56 %

Slope 1 = 2 %

Slope 2 = 1,85 %

Spectrogon:

T nr: 66779

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.