

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-10-17

Operator: JNY

Article:

Art no: 713M

BP-1940-111 nm Ø25.4x1.0 mm

Specifications:

CWL: 1940 ±20 nm

HW: 111 ±20 nm

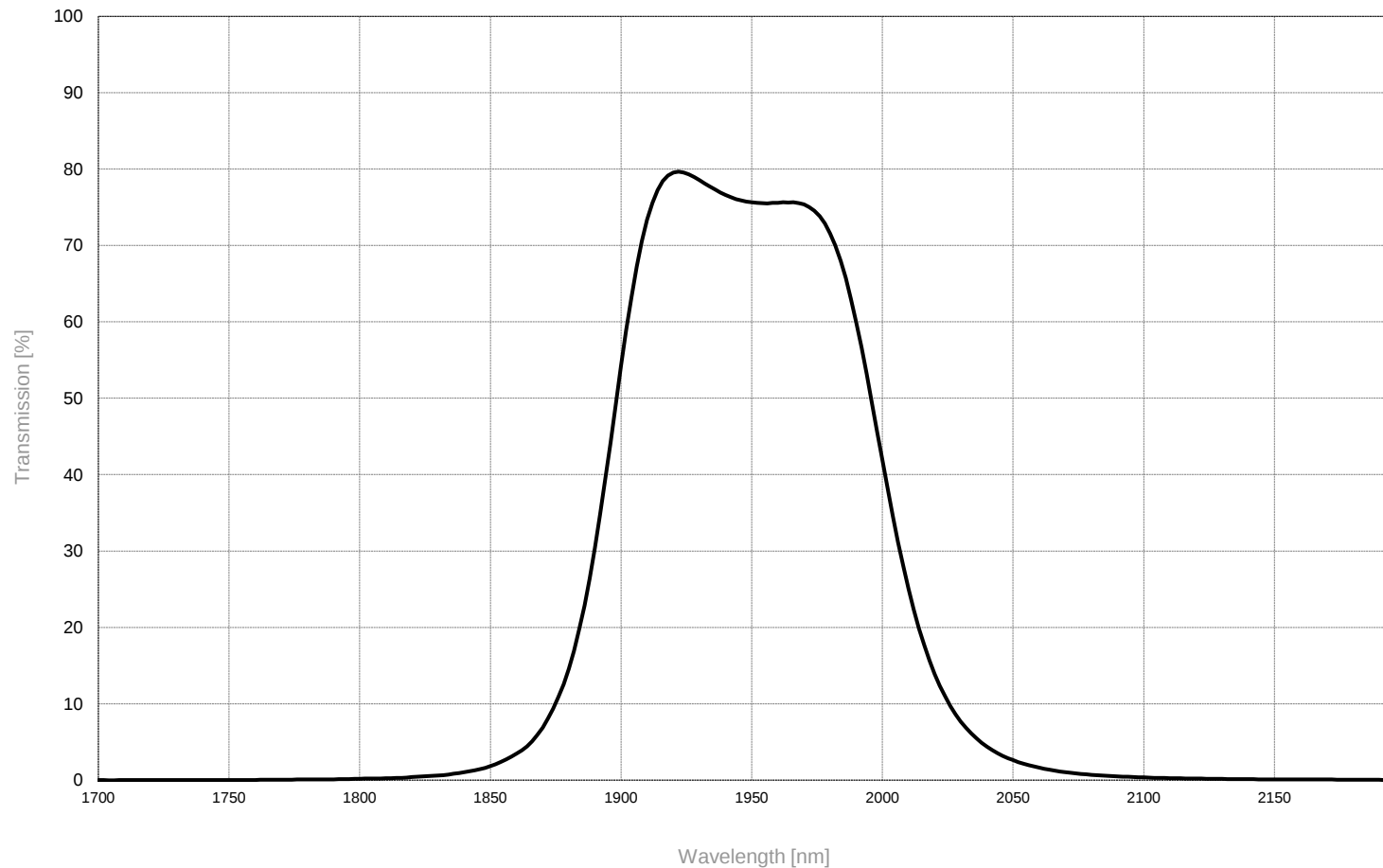
Tmin: 70 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1947,65 nm...OK

HW = 106,93 nm...OK

Cuton 5 % = 1865,74 nm

Cutoff 5 % = 2037,64 nm

HP1 = 1894,18 nm

HP2 = 2001,11 nm

Tpeak = 79,66 %...OK

Tavg = 76,6 %

Slope 1 = 2,02 %

Slope 2 = 2,53 %

Spectrogon:

M nr: 58163

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.