

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-07-28

Operator: DG

Article:

Art no: 713M

BP-1938-105 nm Ø25.4x0.8 mm

Specifications:

CWL: 1938 ±20 nm

HW: 105 ±20 nm

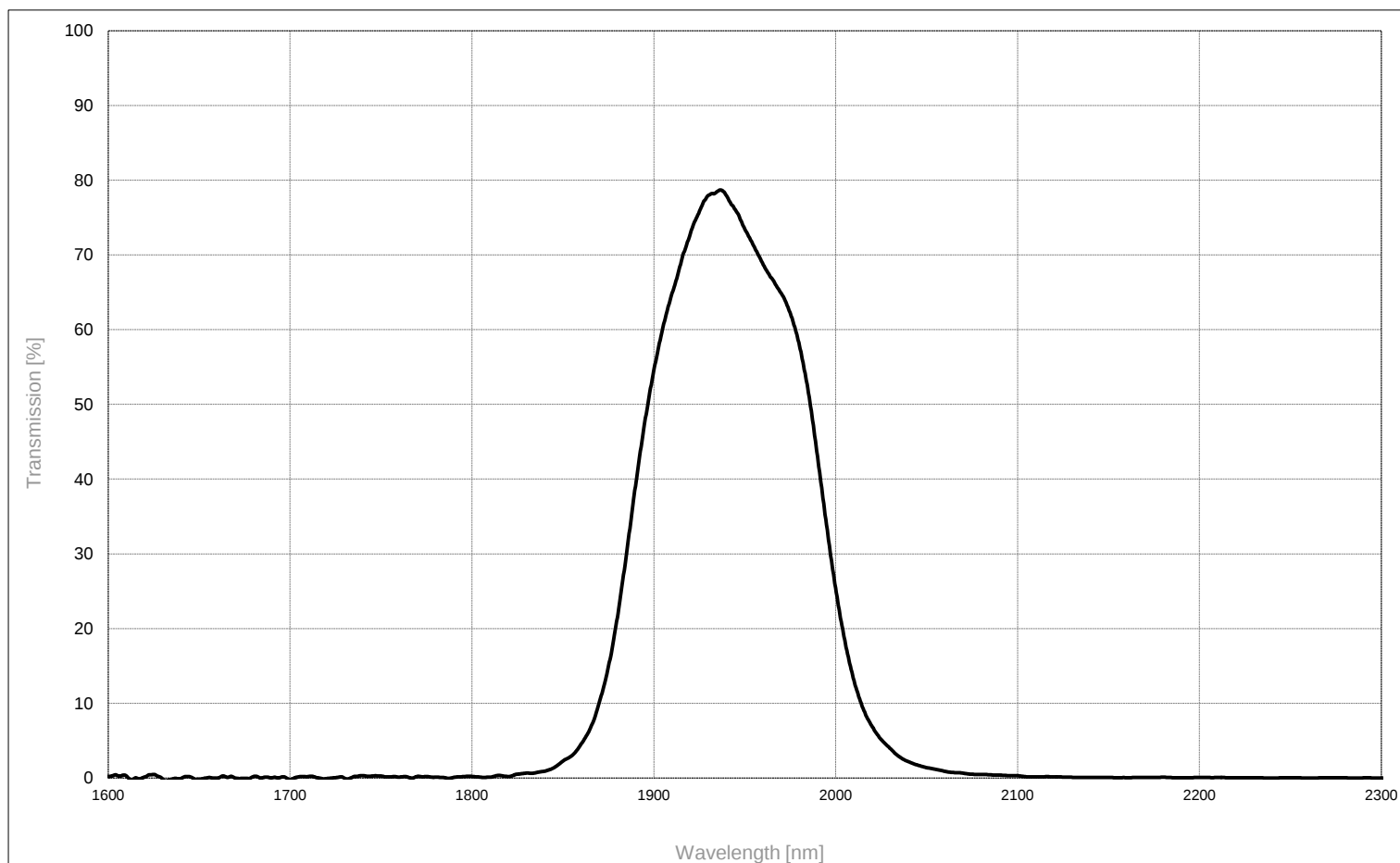
Tmin: 70 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1941,04 nm...OK

HW = 101,95 nm...OK

Cuton 5 % = 1861,28 nm

Cutoff 5 % = 2025,58 nm

HP1 = 1890,06 nm

HP2 = 1992,01 nm

Tpeak = 78,71 %...OK

Tavg = 73,72 %

Slope 1 = 2,44 %

Slope 2 = 2,63 %

Spectrogon:

M nr: 56950

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.