

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2018-02-06

Operator: ABO

Article:

Art no: 713M

NB-1670-048 nm Ø25.4x1.0 mm

Specifications:

CWL: 1670 ±10 nm

HW: 48 ±10 nm

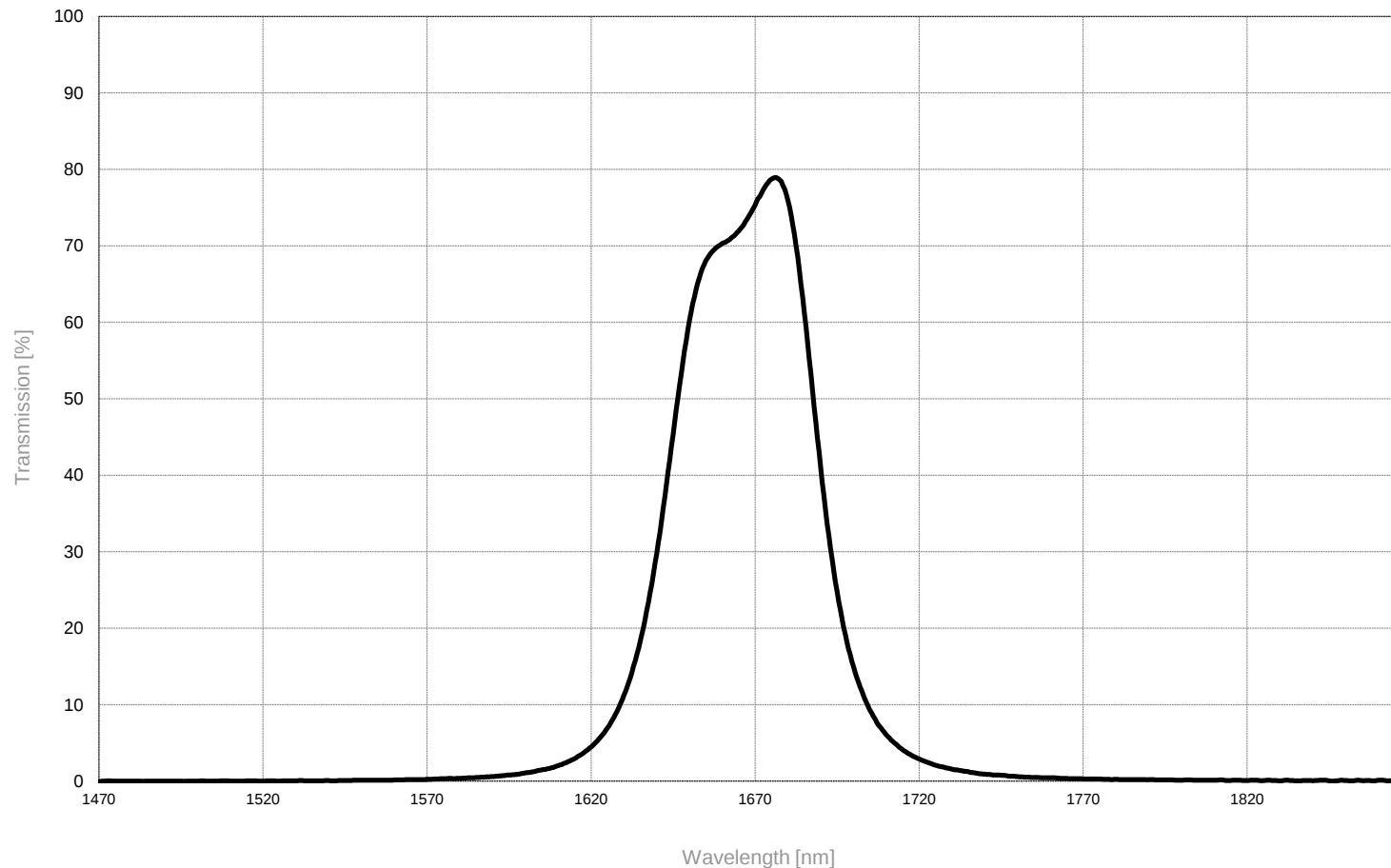
Tmin: 60 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1666,8 nm...OK

HW = 47,2 nm...OK

Cuton 5 % = 1621,28 nm

Cutoff 5 % = 1712,52 nm

HP1 = 1643,2 nm

HP2 = 1690,41 nm

Tpeak = 78,92 %...OK

Tavg = 73,73 %

Slope 1 = 1,82 %

Slope 2 = 1,66 %

Spectrogon:

M nr: 42438

Ref: 713S02303

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.