

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-09-28

Operator: JNY

Article:

Art no: 713M

NB-1650-050 nm Ø25.4x1.0 mm

Specifications:

CWL: 1650 ±10 nm

HW: 50 ±10 nm

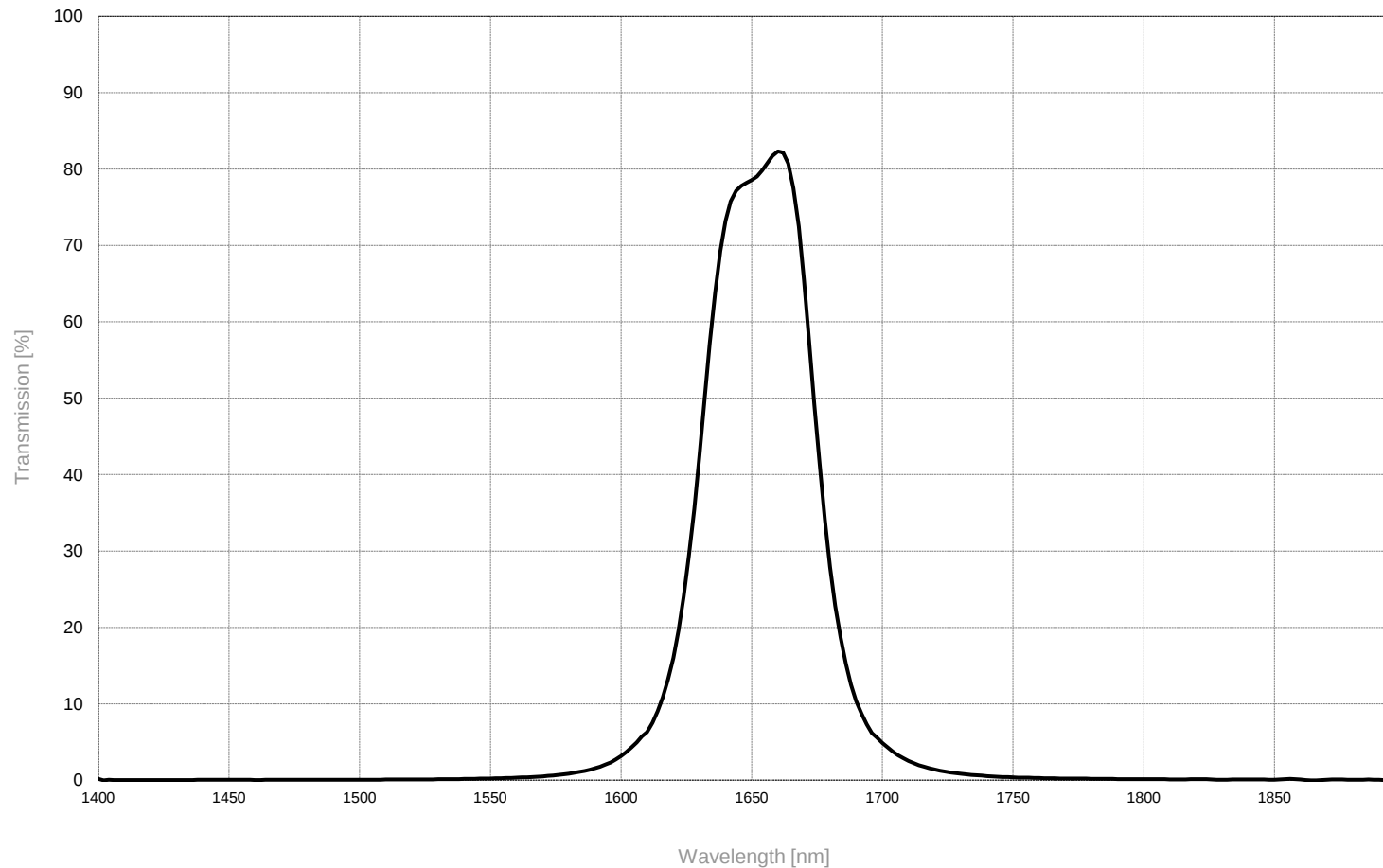
Tmin: 70 %

Blocking: 190 - 3200 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1652,83 nm...OK

HW = 46,4 nm...OK

Cuton 5 % = 1606,18 nm

Cutoff 5 % = 1699,61 nm

HP1 = 1629,63 nm

HP2 = 1676,03 nm

Tpeak = 82,33 %...OK

Tavg = 78,91 %

Slope 1 = 1,87 %

Slope 2 = 1,78 %

Spectrogon:

M nr: 57854

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.