

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-01-12

Operator: DH

Article:

Art no: 713M

NB-1600-040 nm Ø25.4x1.0 mm

Specifications:

CWL: 1600 ±10 nm

HW: 40 ±10 nm

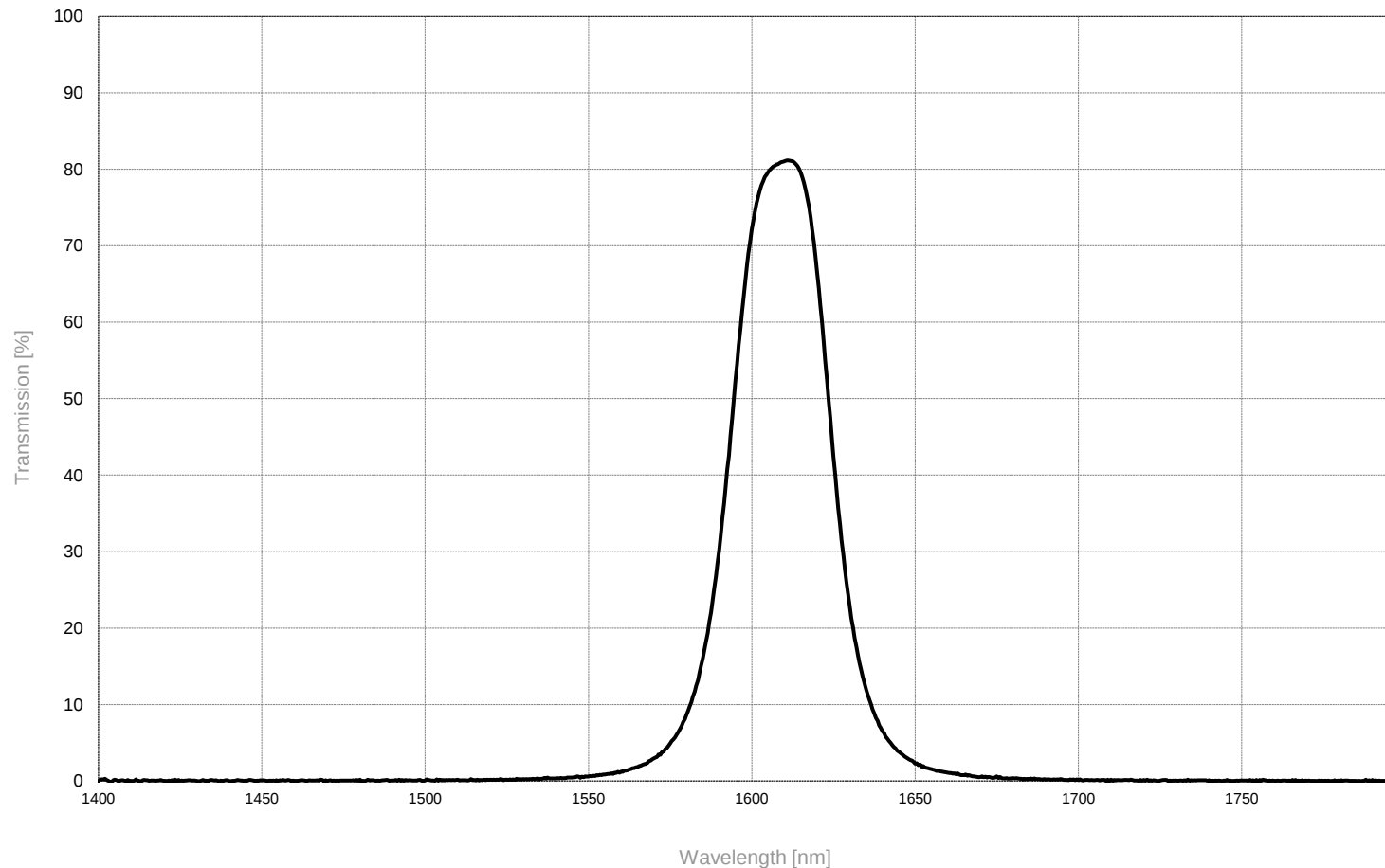
Tmin: 70 %

Blocking: 100 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1608,95 nm...OK

HW = 32,93 nm...OK

Cuton 5 % = 1575,16 nm

Cutoff 5 % = 1642,42 nm

HP1 = 1592,48 nm

HP2 = 1625,41 nm

Tpeak = 81,17 %...OK

Tavg = 78,83 %

Slope 1 = 1,42 %

Slope 2 = 1,36 %

Spectrogon:

M nr: 65522

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.