

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-08-16

Operator: AA

Article:

Art no: 713M

NB-1653-019 nm Ø25.4x1.0 mm

Specifications:

CWL: 1653 ±10 nm

HW: 19 ±5 nm

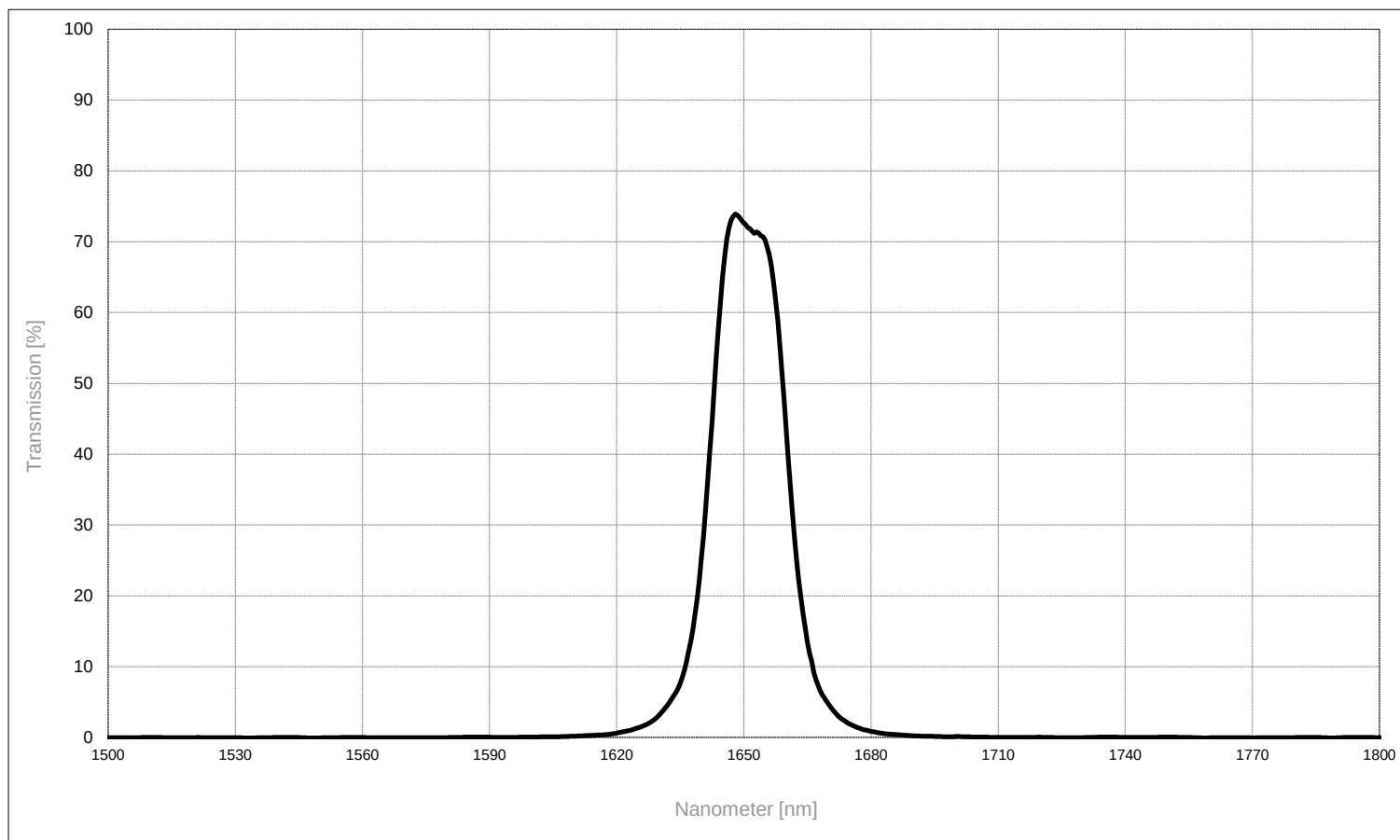
Tmin: 60 %

Blocking: 190 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1651,19 nm...OK

HW = 19,21 nm...OK

Cuton 5 % = 1632,46 nm

Cutoff 5 % = 1669,62 nm

HP1 = 1641,58 nm

HP2 = 1660,79 nm

Tpeak = 73,9 %...OK

Tavg = 71,35 %

Slope 1 = 0,71 %

Slope 2 = 0,7 %

Data collection range: 1400 - 1900 nm

Spectrogon:

M nr: 33633

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.