

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-12-16

Operator: FB

Article:

Art no: 713M

NB-1600-033 nm Ø25.4x0.8 mm

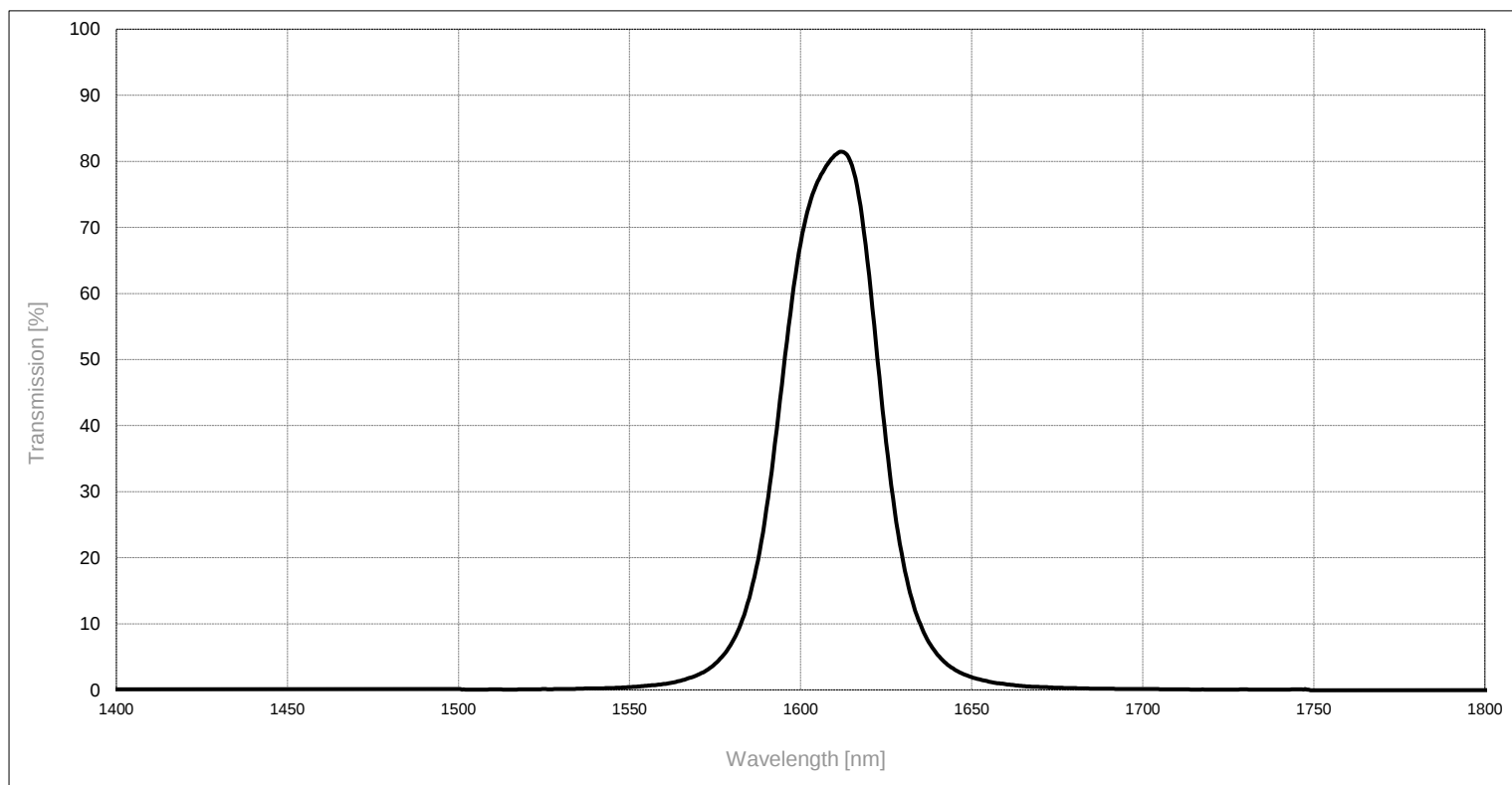
Specifications:

CWL: 1600 ±10 nm

HW: 33 ±5 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 65 %



Measured values:

CWL = 1608,82 nm...OK

HW = 31,03 nm...OK

Cuton 5 % = 1577,02 nm

Cutoff 5 % = 1640,6 nm

HP1 = 1593,3 nm

HP2 = 1624,33 nm

Tpeak = 81,47 %

Tavg = 78,03 %

Slope 1 = 1,39 %

Slope 2 = 1,3 %

Transmittance:

T high min 1601 — 1617 nm = 81,47 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 100951-20

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.