

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-10-07

Operator: AG

Article:

Art no: 713M

NB-1540-033 nm Ø25.4x0.6 mm

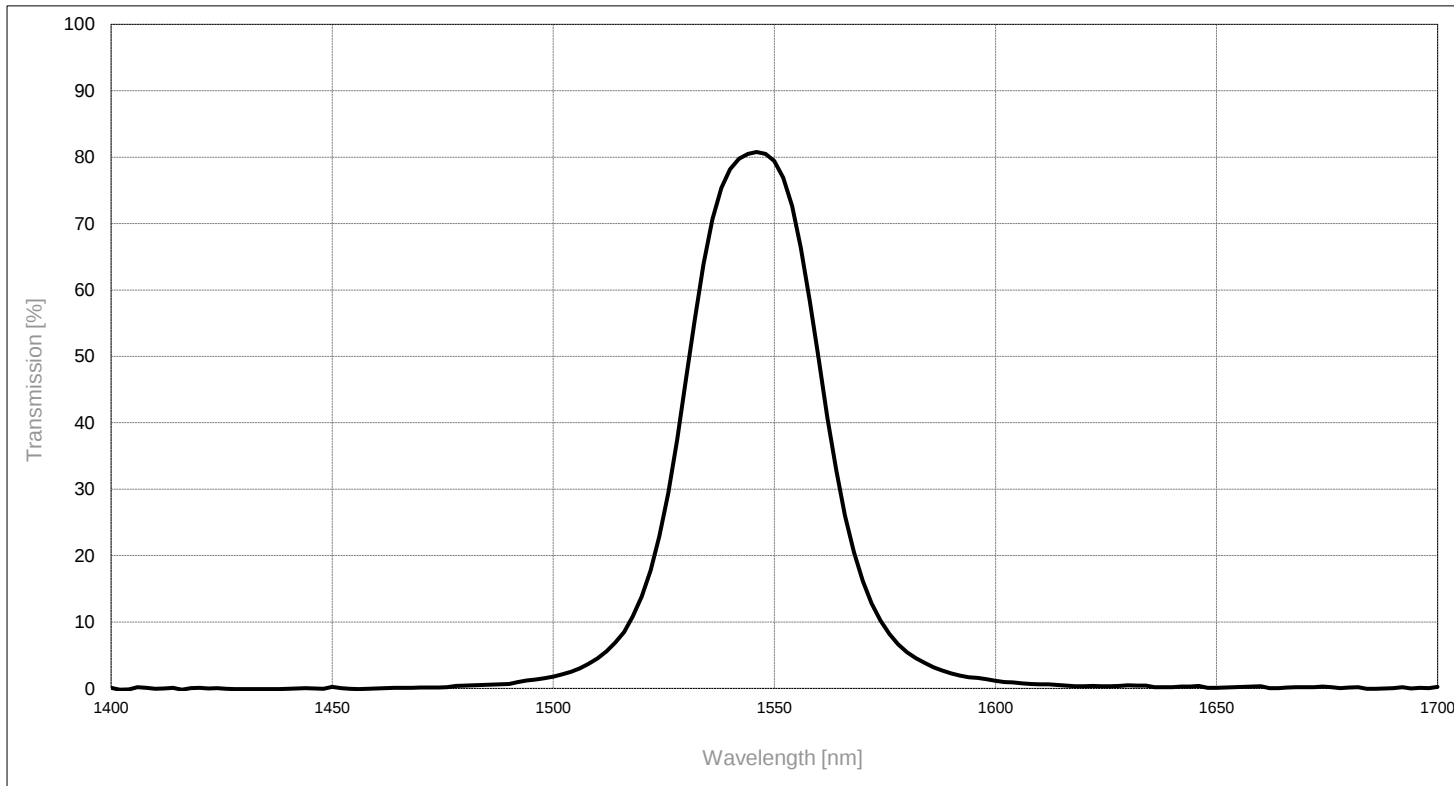
Specifications:

CWL: 1540 ±10 nm

HW: 33 ±5 nm

B: 190—3500 nm avg 0,1%

T high min 60 %



Measured values:

CWL = 1545,37 nm...OK

HW = 33,45 nm...OK

Cuton 5 % = 1510,9 nm

Cutoff 5 % = 1581,02 nm

HP1 = 1528,65 nm

HP2 = 1562,1 nm

Tpeak = 80,79 %

Tavg = 77,05 %

Slope 1 = 1,52 %

Slope 2 = 1,58 %

Transmittance:

T high min 1536 — 1554 nm = 80,79 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74519

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.