

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-08-02

Operator: EBO

Article:

Art no: 713M

NB-1680-010 nm Ø25.4x1.0 mm

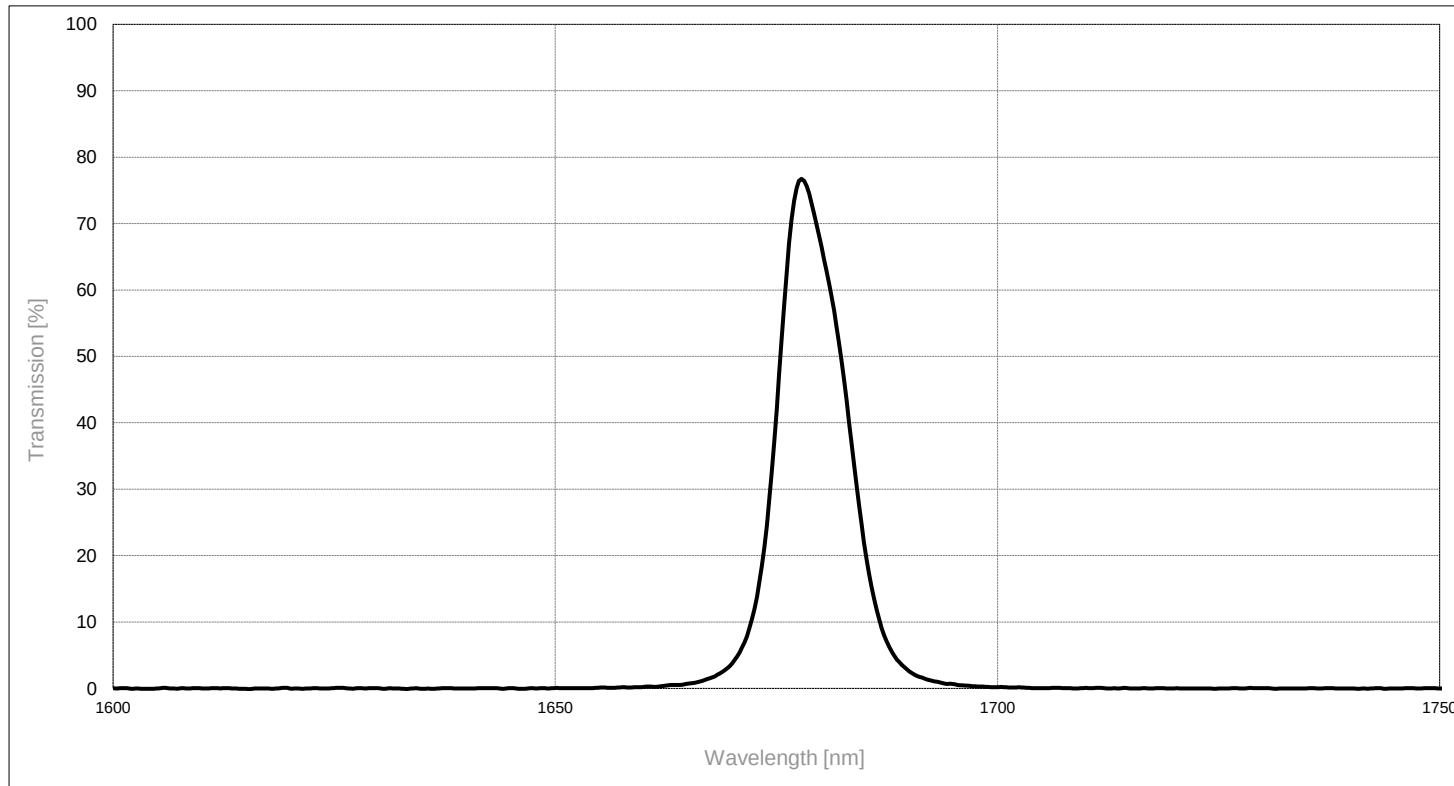
Specifications:

CWL: 1680 ±5 nm

HW: 10 ±3 nm

B: 190—3500 nm avg 0,1%

T high min 60 %



Measured values:

CWL = 1679,11 nm...OK

HW = 8,56 nm...OK

Cuton 5 % = 1670,65 nm

Cutoff 5 % = 1688,28 nm

HP1 = 1674,83 nm

HP2 = 1683,38 nm

Tpeak = 76,74 %

Tavg = 71,7 %

Slope 1 = 0,32 %

Slope 2 = 0,44 %

Transmittance:

T high min 1677 — 1680 nm = 76,74 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74205

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.