

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-09-02

Operator: FB

Article:

Art no: 713M

NB-1759-010 nm Ø25.4x1.0 mm

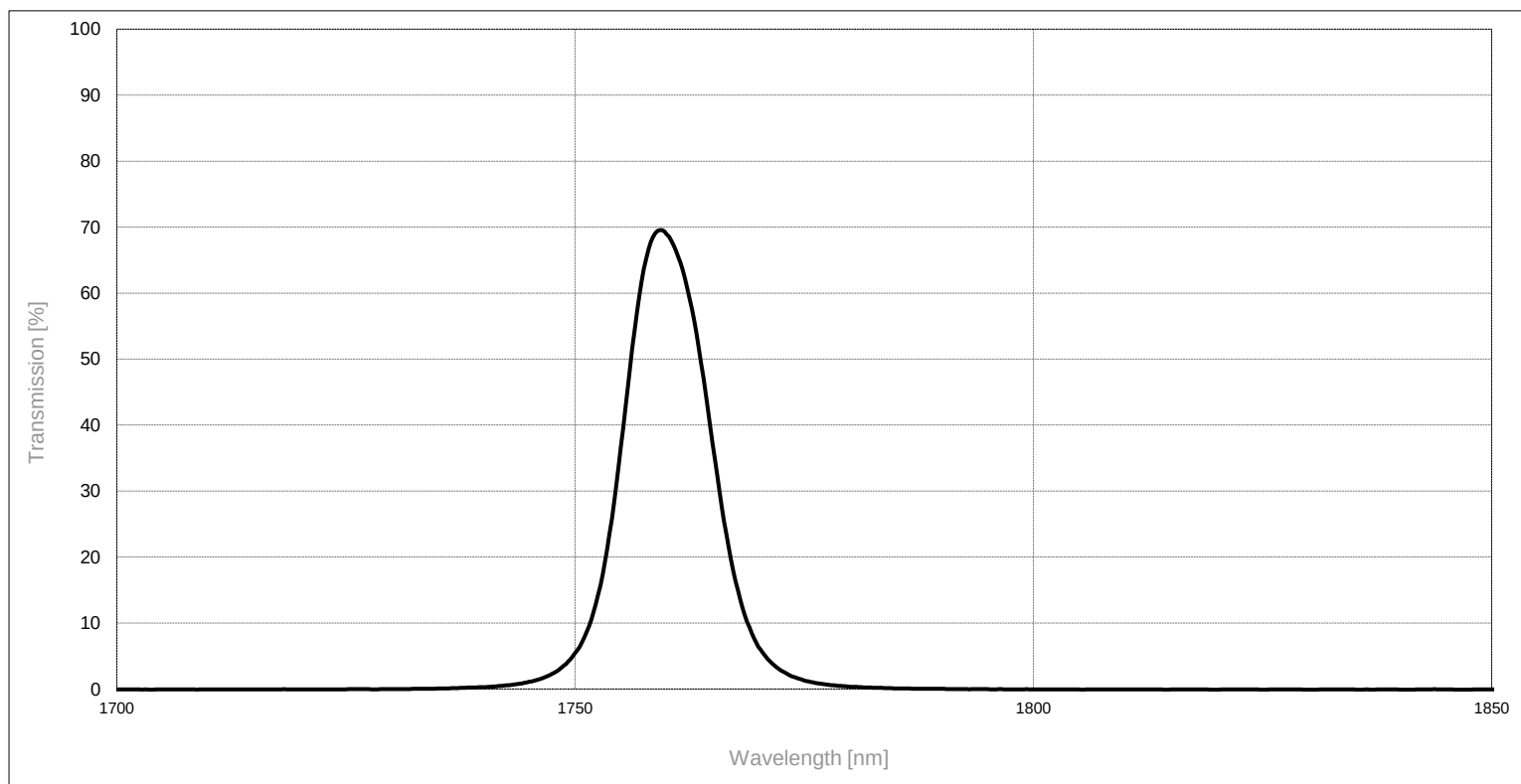
Specifications:

CWL: 1759 ±5 nm

HW: 10 ±5 nm

Blocking: 190 — 3500 nm (0,1 %)

T high min 50 %



Measured values:

CWL = 1760,04 nm...OK

HW = 10,41 nm...OK

Cuton 5 % = 1749,77 nm

Cutoff 5 % = 1770,75 nm

HP1 = 1754,84 nm

HP2 = 1765,25 nm

Tpeak = 69,57 %

Tavg = 66,41 %

Slope 1 = 0,39 %

Slope 2 = 0,44 %

Transmittance:

T high min 1757 — 1762 nm = 69,57 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 100402-50

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.