

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-02-19

Operator: DG

Article:

Art no: 713M

NB-10600-240 nm Ø25.4x0.5 mm

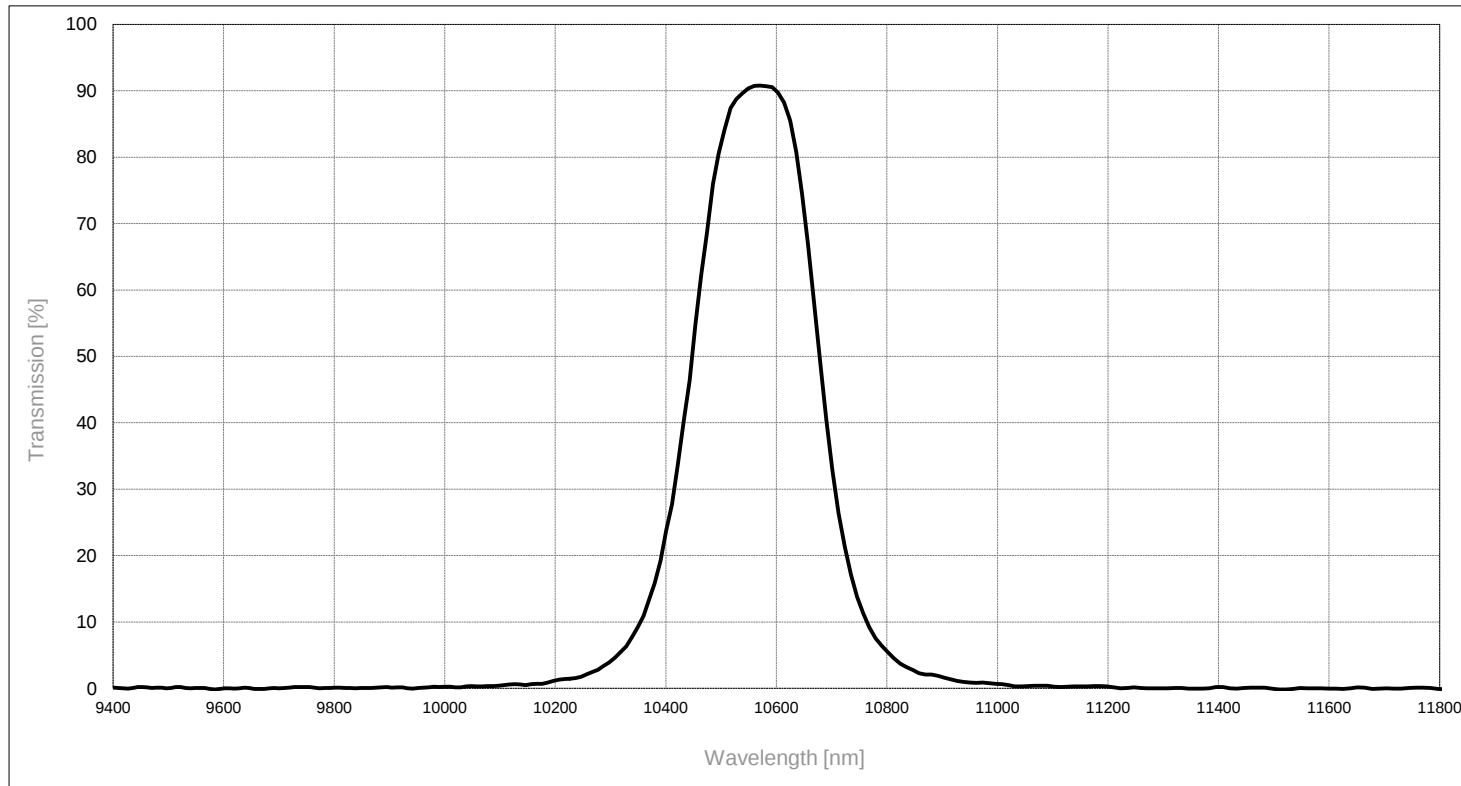
Specifications:

CWL: 10600 ±80 nm

HW: 240 ±50 nm

Blocking: 100 — 18000 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 10562,73 nm...OK

HW = 243,06 nm...OK

Cuton 5 % = 10312,58 nm

Cutoff 5 % = 10807,06 nm

HP1 = 10441,2 nm

HP2 = 10684,26 nm

Tpeak = 90,77 %

Tavg = 88,23 %

Slope 1 = 1,6 %

Slope 2 = 1,48 %

Transmittance:

T high min 10497 — 10632 nm = 90,77 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T: 69023

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.