

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-07-05

Operator: NLY

Article:

Art no: 713M

BP-3800-180 nm Ø25.4x0.5mm

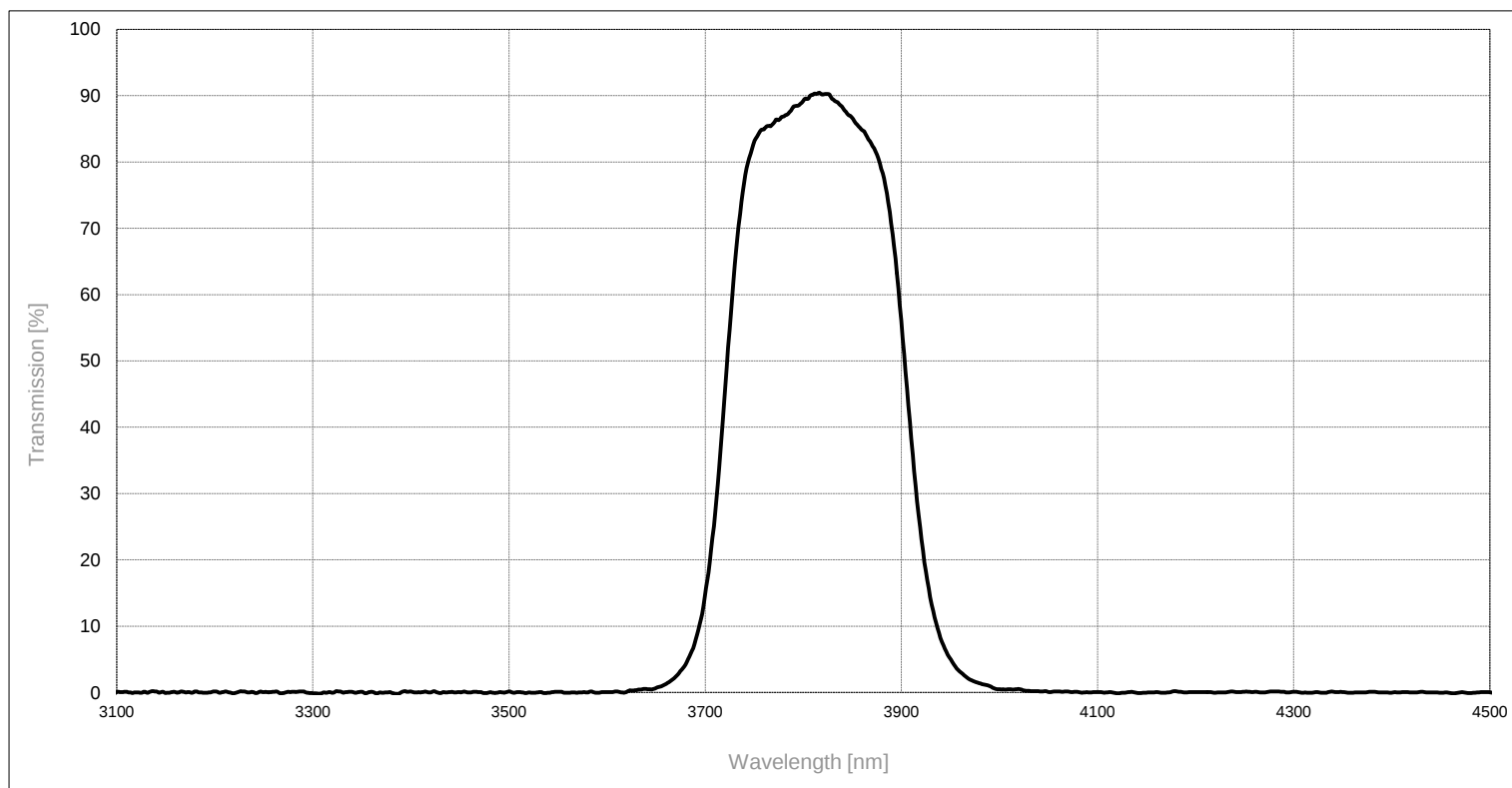
Specifications:

CWL: 3800 ±40 nm

HW: 180 ±20 nm

Blocking: 100 — 30000 nm (%)

T high min 70 %



Measured values:

CWL = 3813,13 nm...OK

HW = 186 nm...OK

Cuton 5 % = 3682,44 nm

Cutoff 5 % = 3950,3 nm

HP1 = 3720,13 nm

HP2 = 3906,13 nm

Tpeak = 90,42 %

Tavg = 87,2 %

Slope 1 = 1,42 %

Slope 2 = 1,59 %

Transmittance:

T high min 3751 — 3873 nm = 90,42 %...OK

Measurement conditions:

Temperature: 293 K AOI: 0 °

Spectrogon:

T nr: 66674

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.