

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-05-31

Operator: DG

Article:

Art no: 712M

BP-1120-060 nm Ø25.4x1.1 mm

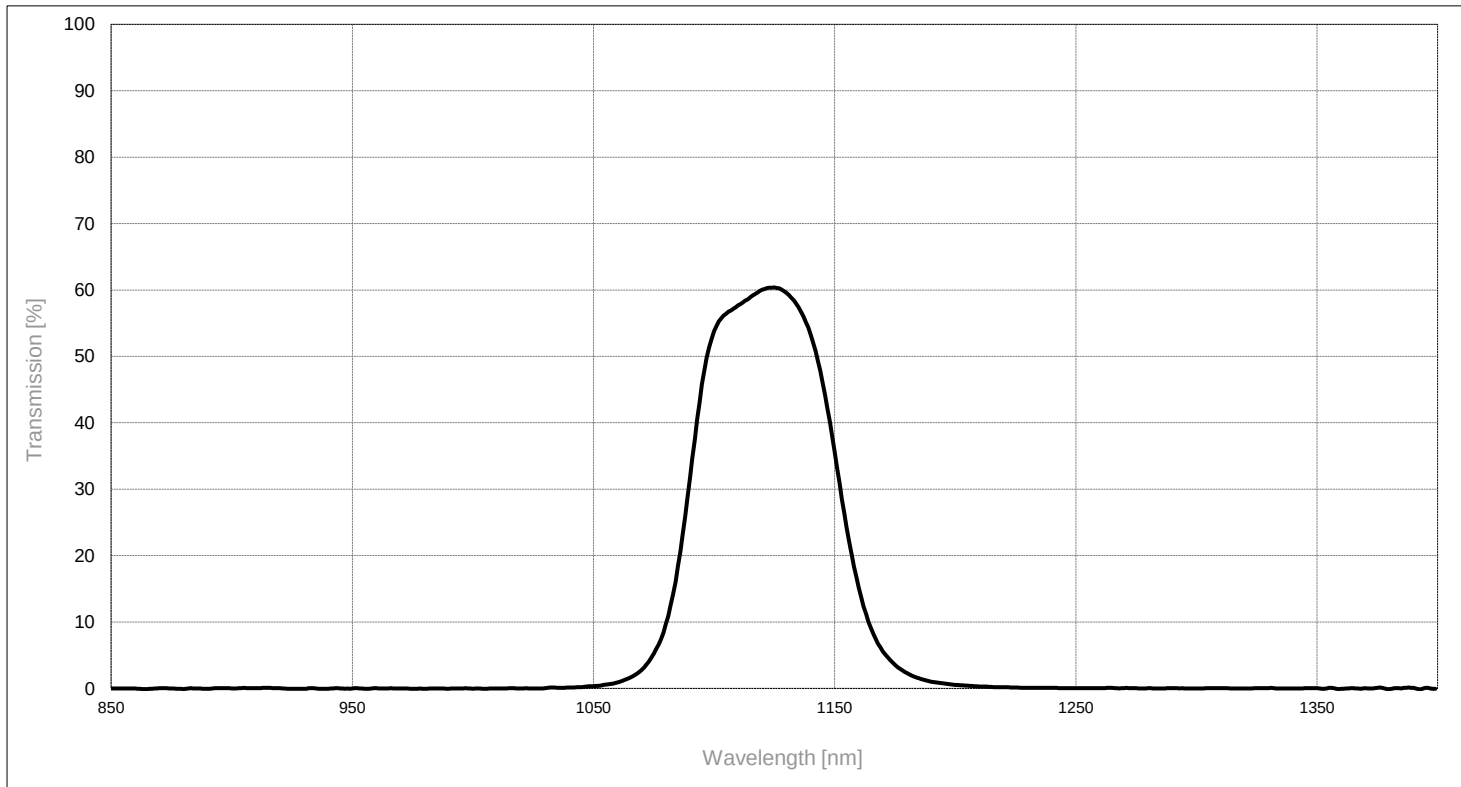
Specifications:

CWL: 1120 ± 10 nm

HW: 60 ± 10 nm

Blocking: 200 — 3000 nm (0,1 %)

T high min 50 %



Measured values:

CWL = 1120,91 nm...OK

HW = 62,85 nm...OK

Cuton 5 % = 1074,6 nm

Cutoff 5 % = 1171,25 nm

HP1 = 1089,49 nm

HP2 = 1152,34 nm

Tpeak = 60,37 %

Tavg = 58,2 %

Slope 1 = 1,97 %

Slope 2 = 2,41 %

Transmittance:

T high min 1101 — 1139 nm = 60,37 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: US100674-70

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.