

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-20

Operator: DG

Article:

Art no: 712M

BP-1020-055 nm Ø25.4x1.0 mm

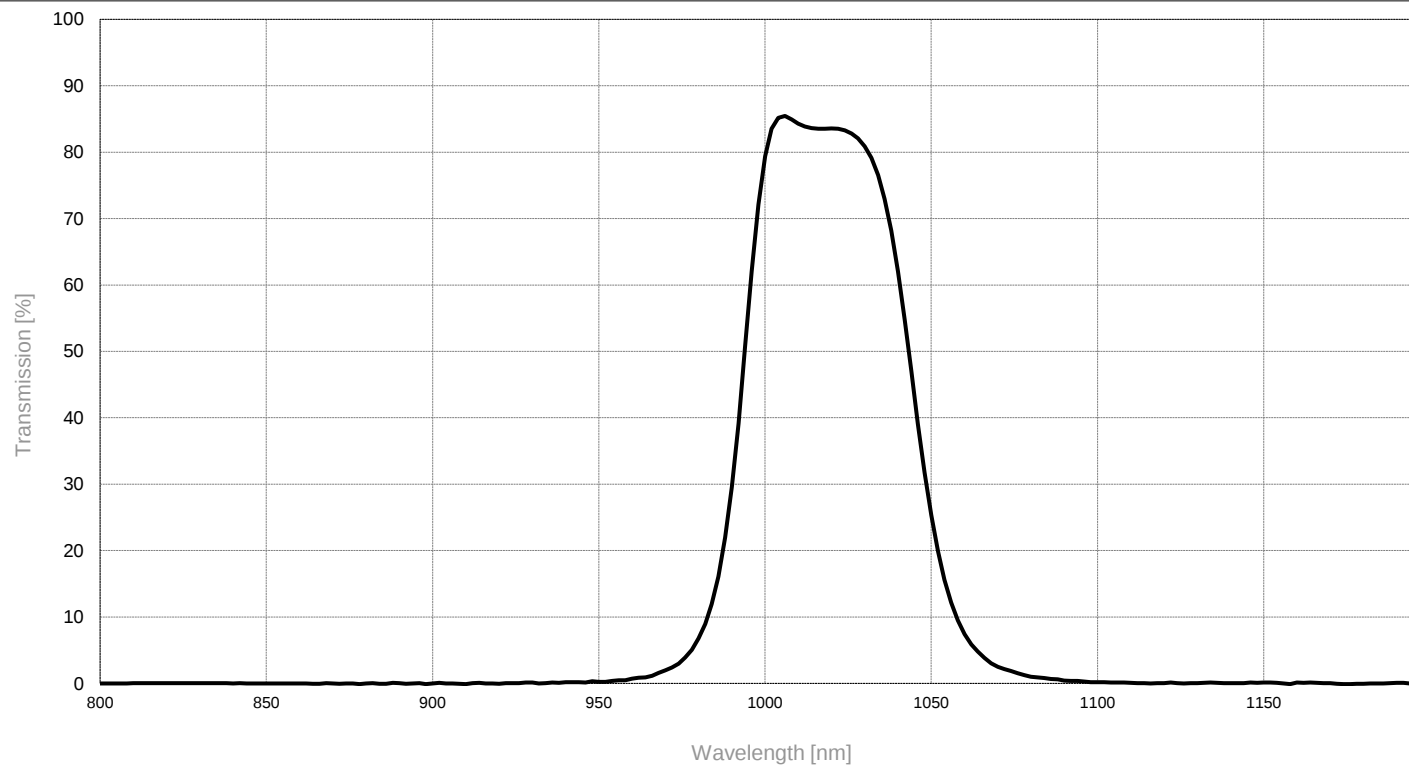
Specifications:

CWL: 1020 ±10 nm

HW: 55 ±10 nm

Blocking: 200 — 1200 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 1018,85 nm...OK

HW = 52,44 nm...OK

Cuton 5 % = 977,88 nm

Cutoff 5 % = 1063,63 nm

HP1 = 992,63 nm

HP2 = 1045,07 nm

Tpeak = 85,44 %

Tavg = 82,73 %

Slope 1 = 1,94 %

Slope 2 = 2,48 %

Transmittance:

T high min 1001 — 1034 nm = 85,44 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: US100943-50

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.