

SPECTROGON

Optical filters • Coatings • Gratings

Date: 19-09-20

Operator:

Article:

Art no: 713M

BP-3920-179 nm Ø25.4x1.0 mm

Specifications:

CWL: 3920 ±40 nm

HW: 179 ± 20 nm

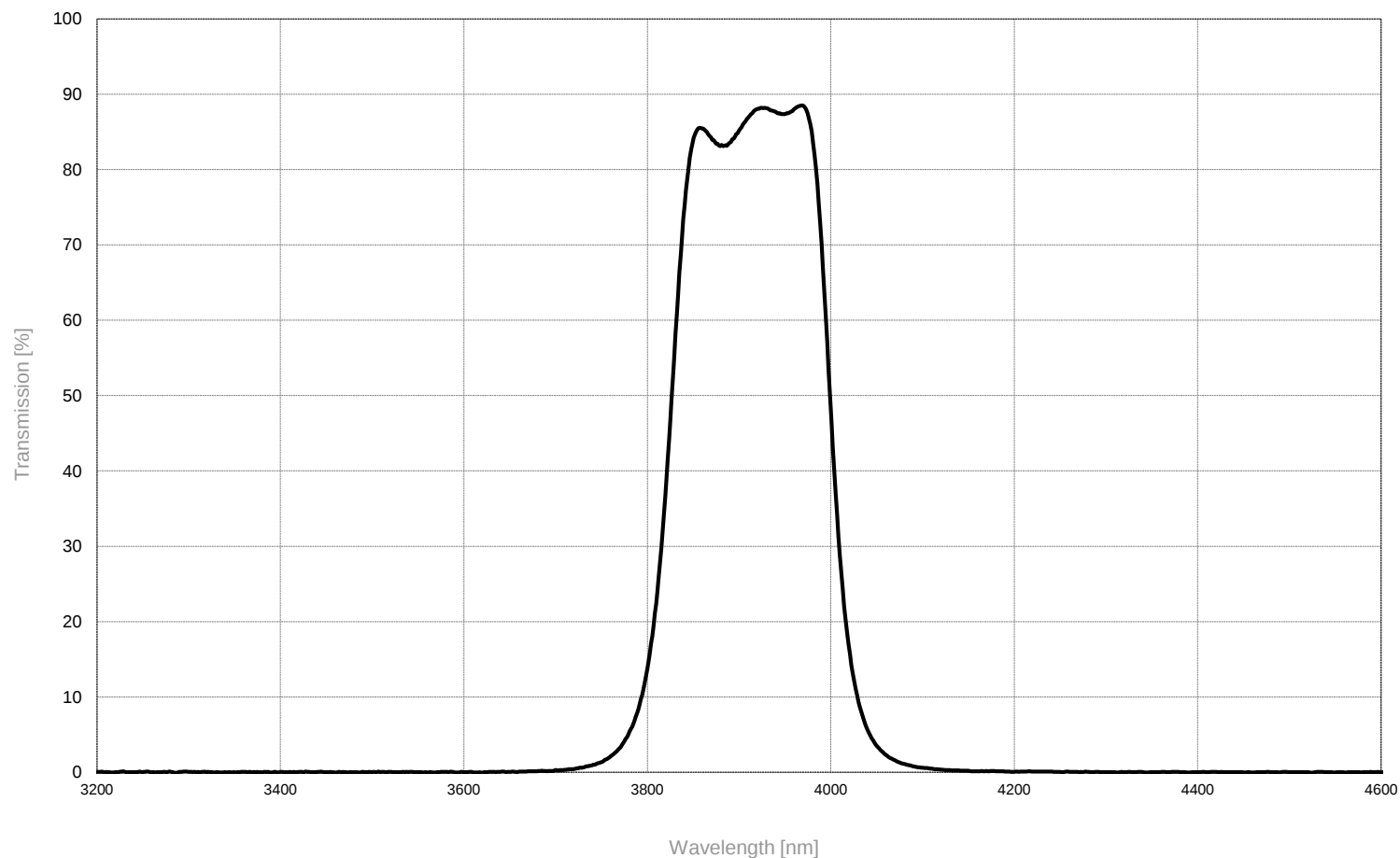
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3912,73 nm...OK

HW = 178,08 nm...OK

Cuton 5 % = 3779,21 nm

Cutoff 5 % = 4042,47 nm

HP1 = 3823,69 nm

HP2 = 4001,76 nm

Tpeak = 88,52 %...OK

Tavg = 86,25 %

Slope 1 = 1,52 %

Slope 2 = 1,33 %

Spectrogon:

T nr: 48250

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.