

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-04-26

Operator: PLU

Article:

Art no: 713M

BP-8180-250 nm Ø25.4x 0.5mm

Specifications:

CWL: 8180 ±50 nm

HW: 250 ±30 nm

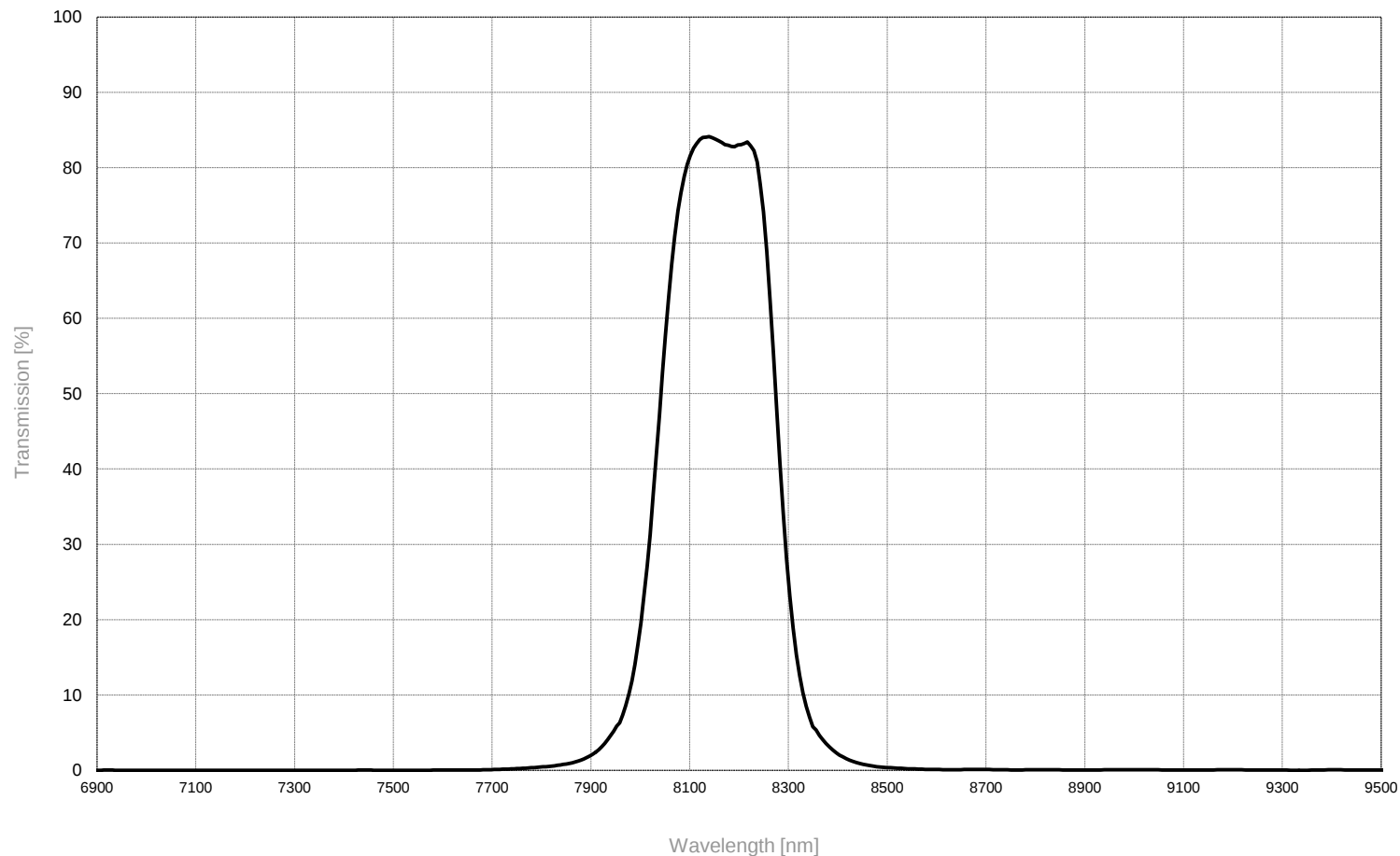
Tmin: 70 %

Blocking: 200 - 14000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8157,18 nm...OK

HW = 248,48 nm...OK

Cuton 5 % = 7944,26 nm

Cutoff 5 % = 8359,22 nm

HP1 = 8032,94 nm

HP2 = 8281,42 nm

Tpeak = 84,14 %...OK

Tavg = 82,57 %

Slope 1 = 1,48 %

Slope 2 = 1,23 %

Spectrogon:

T nr: 39649

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.