

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-01-12

Operator:

Article:

Art no: 713M

BP-8900-500 nm Ø25.4x1.0 mm

Specifications:

CWL: 8900 ±60 nm

HW: 500 ±60 nm

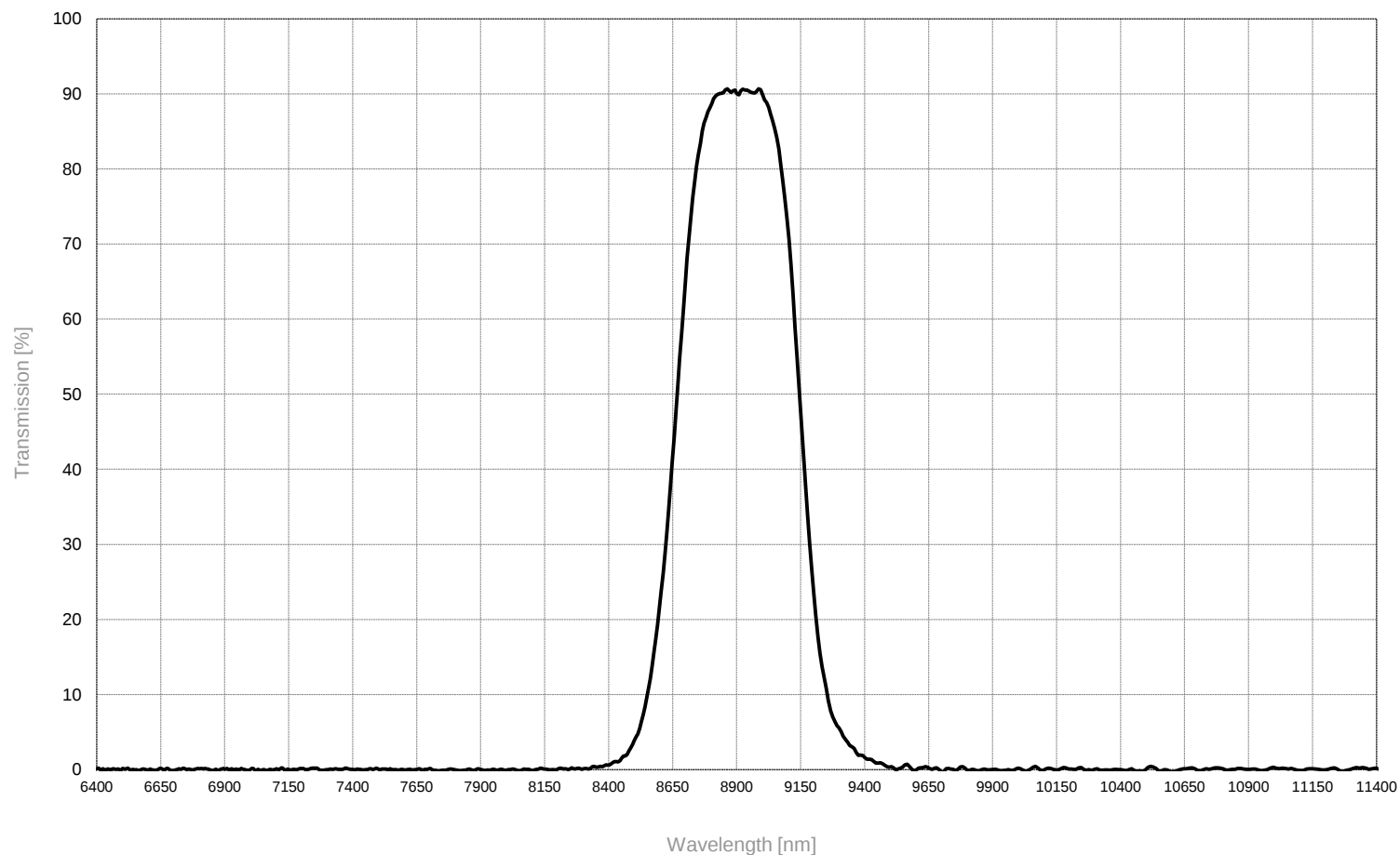
Tmin: 70 %

Blocking: 200 - 15000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8906,54 nm...OK

HW = 496,82 nm...OK

Cuton 5 % = 8516,14 nm

Cutoff 5 % = 9309,38 nm

HP1 = 8658,13 nm

HP2 = 9154,95 nm

Tpeak = 90,69 %...OK

Tavg = 88,88 %

Slope 1 = 2,32 %

Slope 2 = 2,31 %

Spectrogon:

T nr: 65344

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.