

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-04-12

Operator: AA

Article:

Art no: 713

BP-8645-550 nm Ø25.4x1.0 mm

Specifications:

CWL: 8645 ±50 nm

HW: 550 ±50 nm

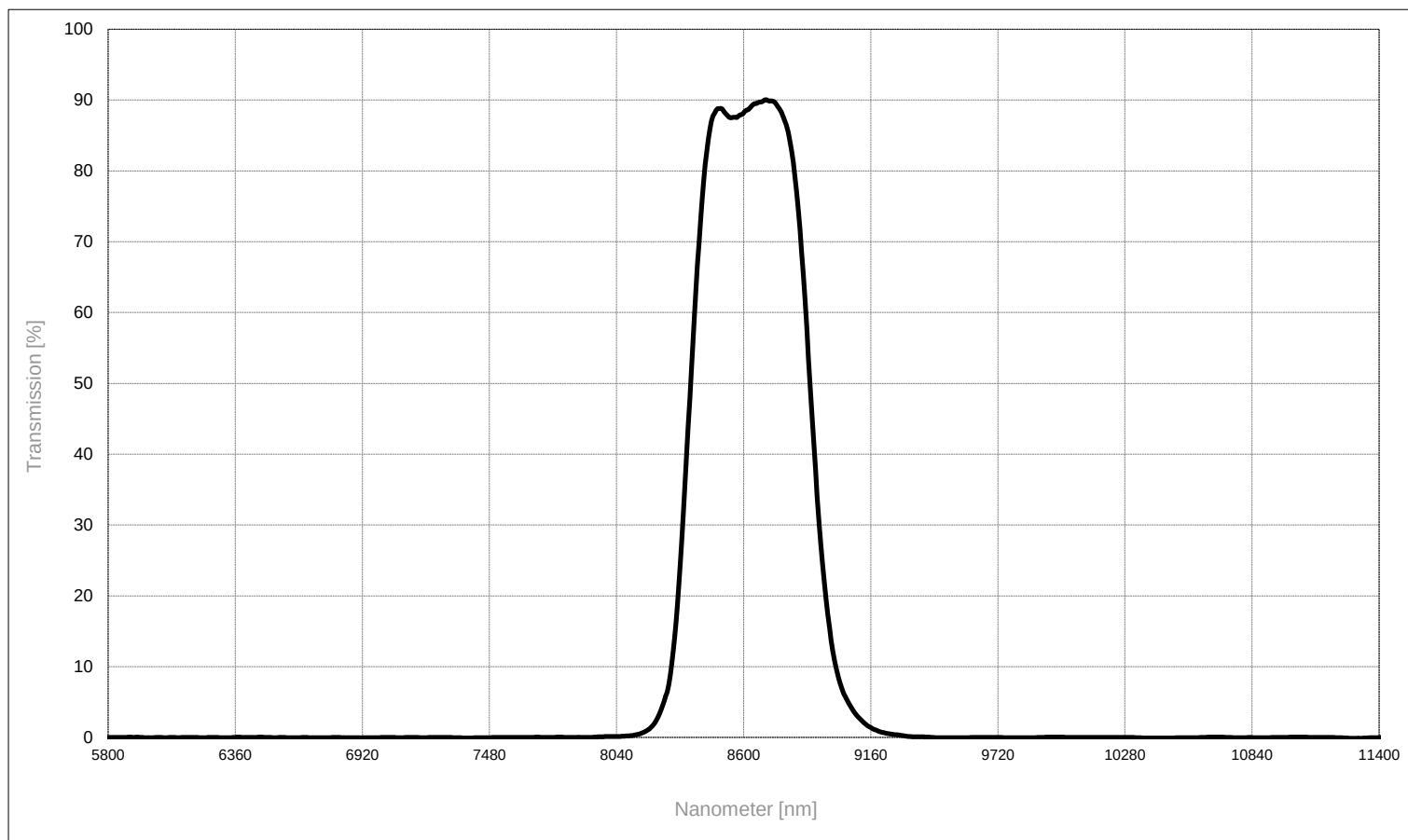
Tmin: 70 %

Blocking: 200 - 13500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8630,01 nm...OK

HW = 544,18 nm...OK

Cuton 5 % = 8247,76 nm

Cutoff 5 % = 9060,83 nm

HP1 = 8357,92 nm

HP2 = 8902,11 nm

Tpeak = 90,04 %...OK

Tavg = 88,41 %

Slope 1 = 1,91 %

Slope 2 = 2,42 %

Data collection range: 1282 - 20019 nm

Spectrogon:

T nr: 31551

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.