

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-08-10

Operator: ND

Article:

Art no: 713M

BP-3750-200 nm Ø25.4x0.5 mm

Specifications:

CWL: 3750 ±40 nm

HW: 200 ±30 nm

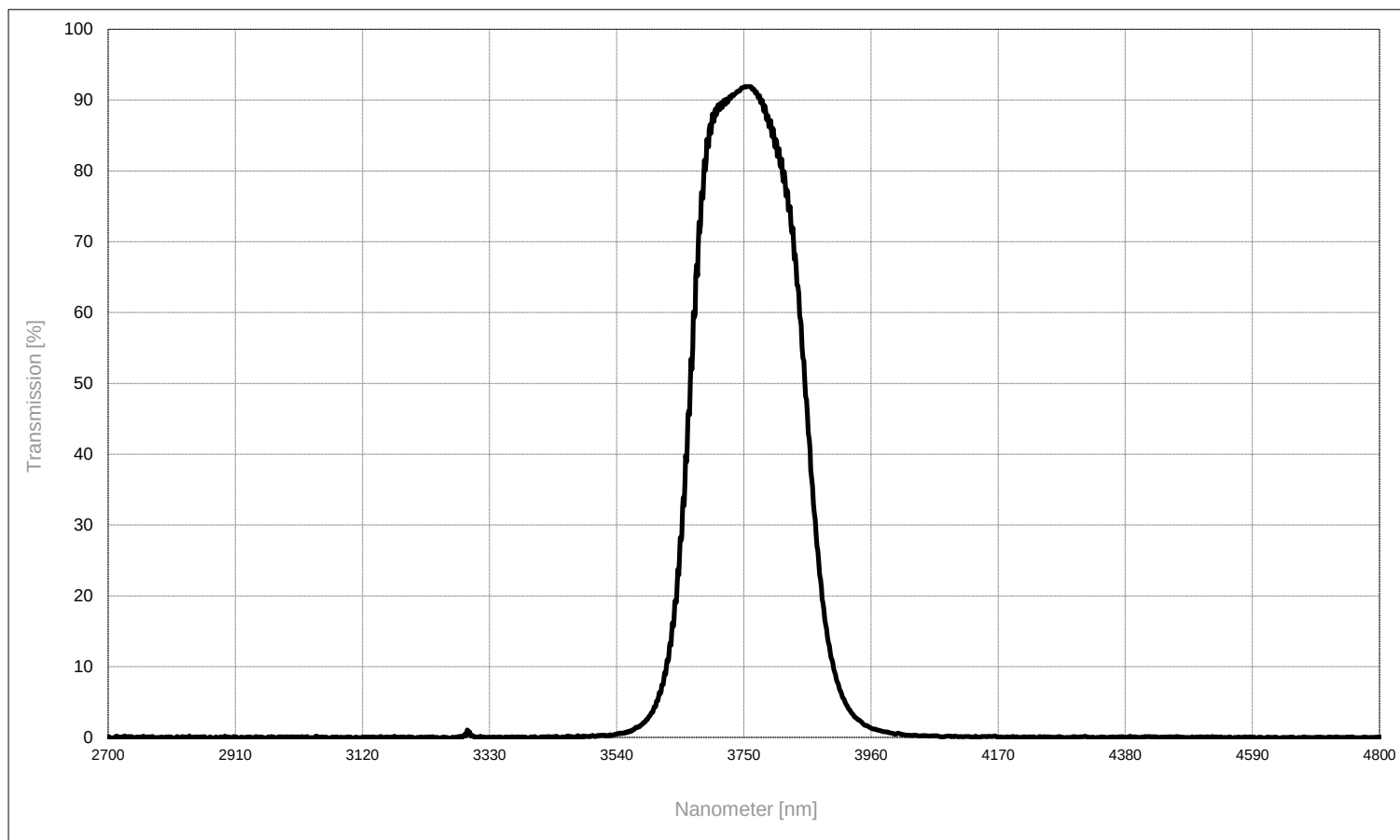
Tmin: 80 %

Blocking: 200 - 12000 nm OD3

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3756,64 nm...OK

HW = 196,06 nm...OK

Cuton 5 % = 3605,5 nm

Cutoff 5 % = 3917,16 nm

HP1 = 3658,61 nm

HP2 = 3854,67 nm

Tpeak = 91,92 %...OK

Tavg = 88,98 %

Slope 1 = 1,99 %

Slope 2 = 2,35 %

Data collection range: 1900 - 11114 nm

Spectrogon:

T nr: 39187

Ref: 713S05519

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.