

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-12-13

Operator: ABO

Article:

Art no: 713M

BP-3690-110 nm Ø25.4x1.0 mm

Specifications:

CWL: 3690 ±20 nm

HW: 110 ±20 nm

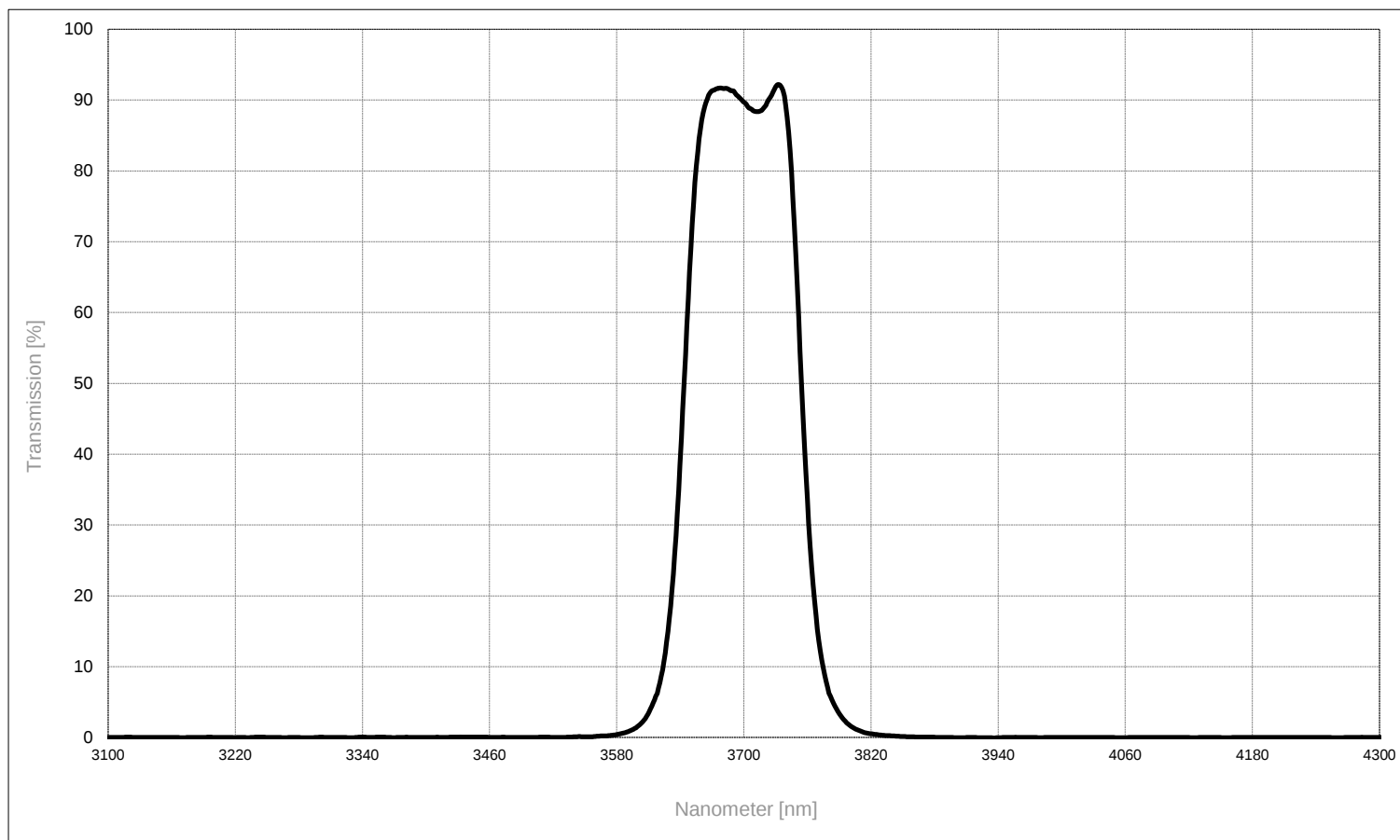
Tmin: 65 %

Blocking: 200 - 6000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3698,99 nm...OK

HW = 113,29 nm...OK

Cuton 5 % = 3614,81 nm

Cutoff 5 % = 3784,18 nm

HP1 = 3642,35 nm

HP2 = 3755,64 nm

Tpeak = 92,22 %...OK

Tavg = 90,34 %

Slope 1 = 1,02 %

Slope 2 = 0,99 %

Data collection range: 1282 - 29376 nm

Spectrogon:

M nr: 35603

Ref: 713S02204

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.