

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-06-22

Operator: ND

Article:

Art no: 713M

BP-4725-133 nm Ø25.4x1.0 mm

Specifications:

CWL: 4725 ±50 nm

HW: 133 ±25 nm

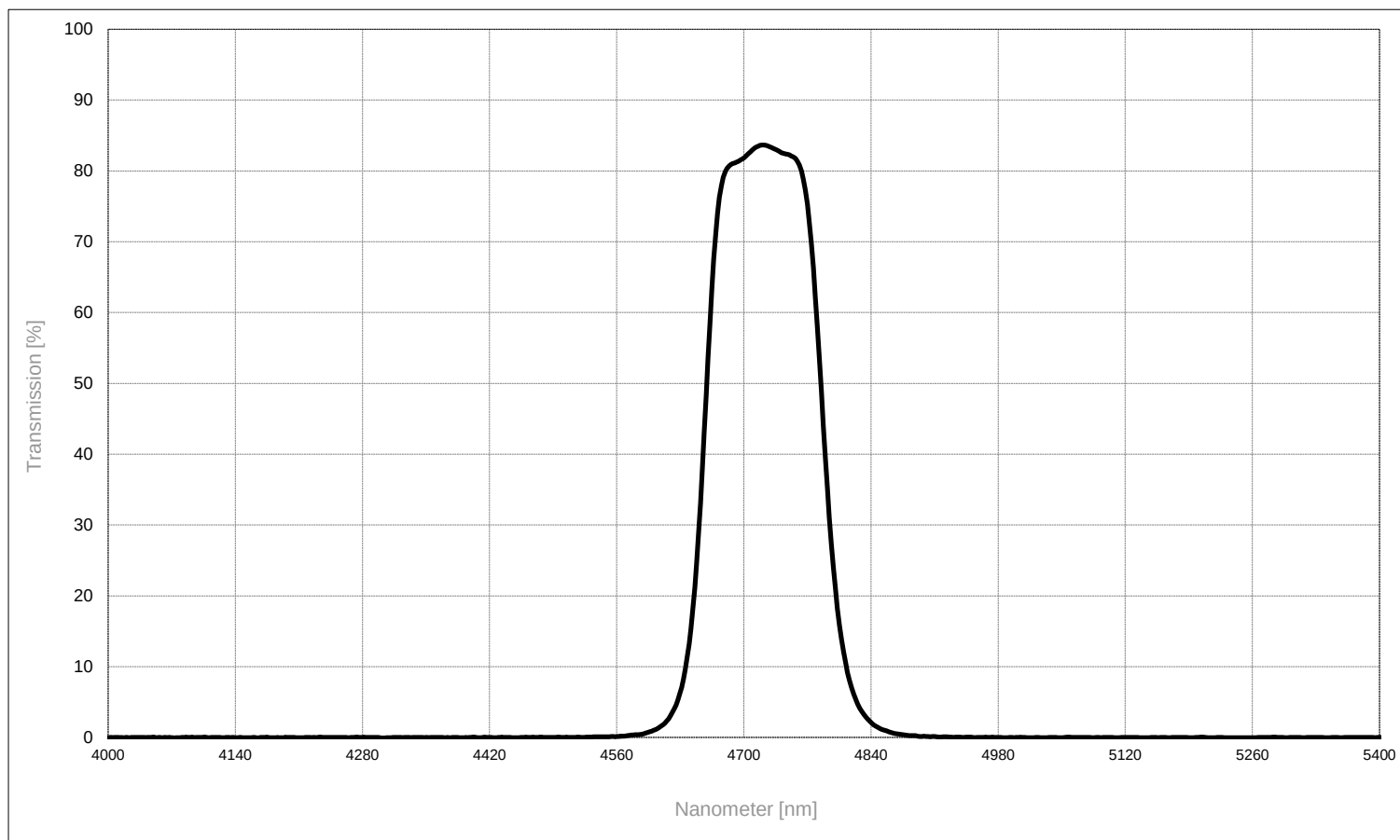
Tmin: 60 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4722,28 nm...OK

HW = 132,7 nm...OK

Cuton 5 % = 4626,45 nm

Cutoff 5 % = 4824,48 nm

HP1 = 4655,93 nm

HP2 = 4788,63 nm

Tpeak = 83,67 %...OK

Tavg = 82,14 %

Slope 1 = 0,86 %

Slope 2 = 1,01 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 33214

Ref: 713S02064

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.