

SPECTROGON

Optical filters • Coatings • Gratings

Date: 18-11-14

Operator:

Article:

Art no: 713M

NB-4090-075 nm Ø25.4x1.0 mm

Specifications:

CWL: 4090 ±20 nm

HW: 75 ±20 nm

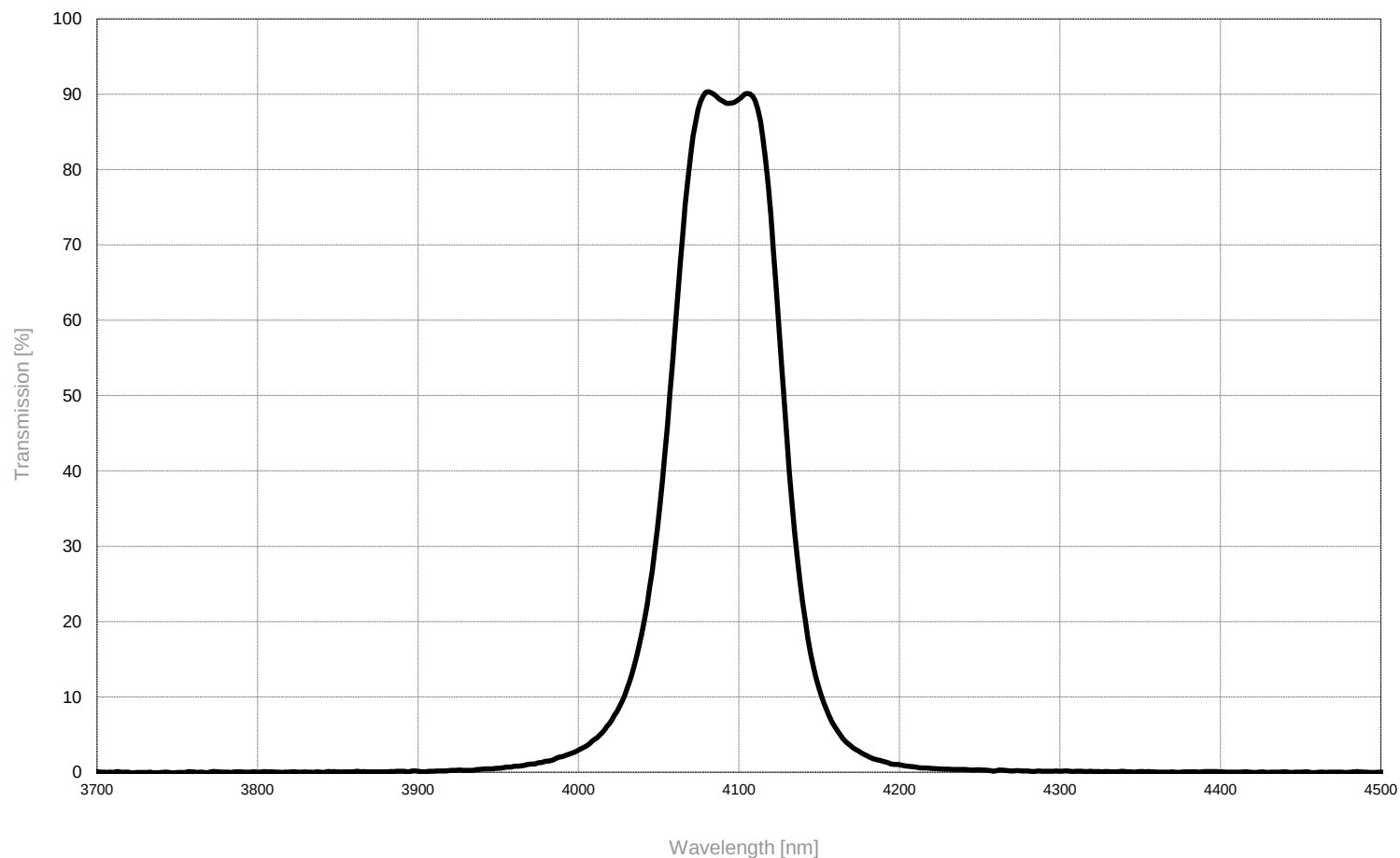
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4092,3 nm...OK

HW = 74,45 nm...OK

Cuton 5 % = 4013,58 nm

Cutoff 5 % = 4162,93 nm

HP1 = 4055,07 nm

HP2 = 4129,52 nm

Tpeak = 90,33 %...OK

Tavg = 88,74 %

Slope 1 = 1,27 %

Slope 2 = 1,03 %

Spectrogon:

Ref: 713S05475

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.