

SPECTROGON

Optical filters • Coatings • Gratings

Date: 18-11-14

Operator:

Article:

Art no: 713M

NB-4100-080 nm Ø25.4x1.0 mm F1

Specifications:

CWL: 4100 ±20 nm

HW: 80 ±20 nm

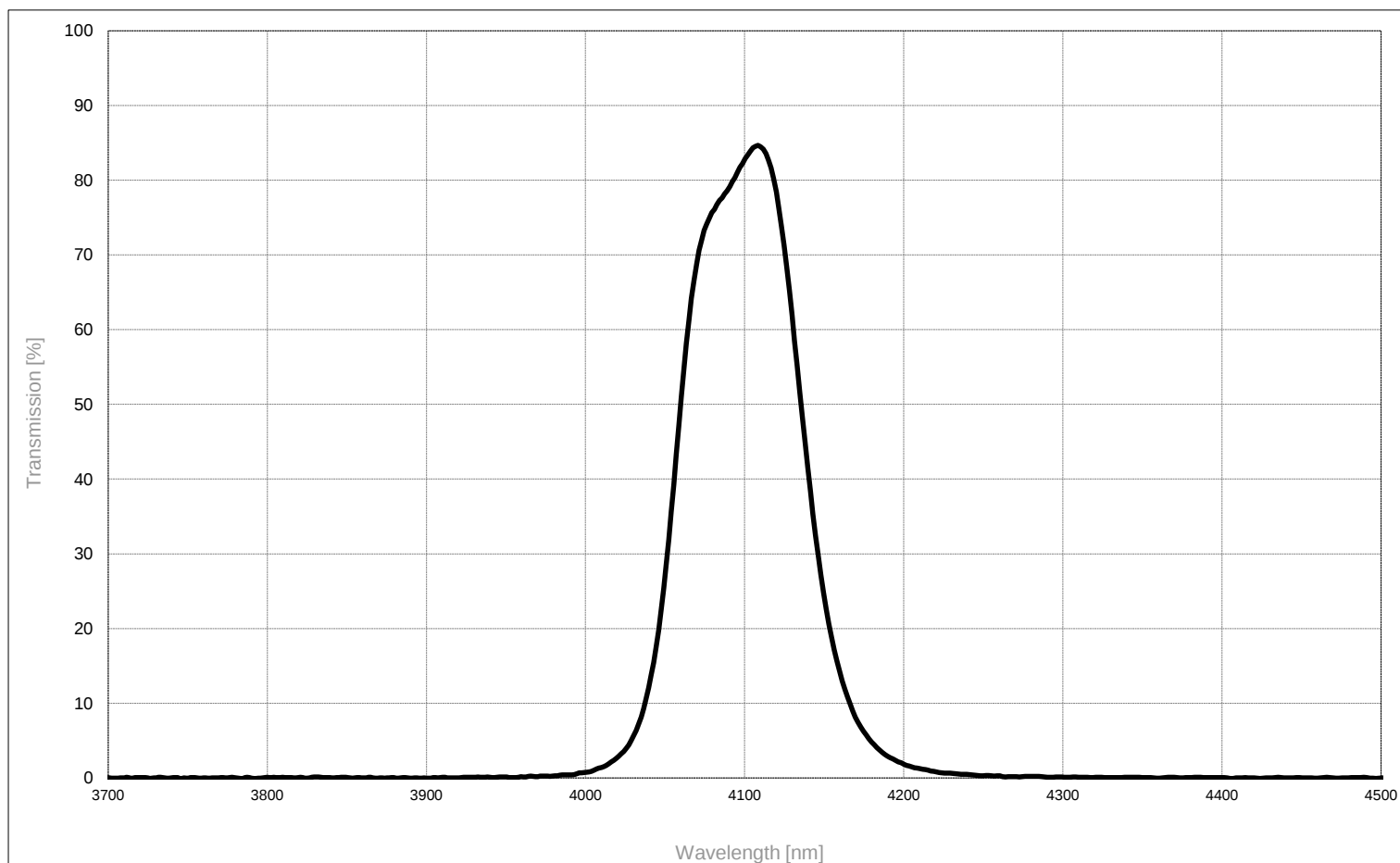
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4097,96 nm...OK

HW = 82,56 nm...OK

Cuton 5 % = 4028,62 nm

Cutoff 5 % = 4178,95 nm

HP1 = 4056,67 nm

HP2 = 4139,24 nm

Tpeak = 84,66 %...OK

Tavg = 80,2 %

Slope 1 = 0,99 %

Slope 2 = 1,26 %

Spectrogon:

Ref: 713S04059

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.