

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2018-08-15

Operator: SDz

Article:

Art no: 713M10476

BP-4220-125 nm Ø25.4x0.5 mm

Specifications:

CWL: 4220 ± 40 nm

HW: 125 ± 20 nm

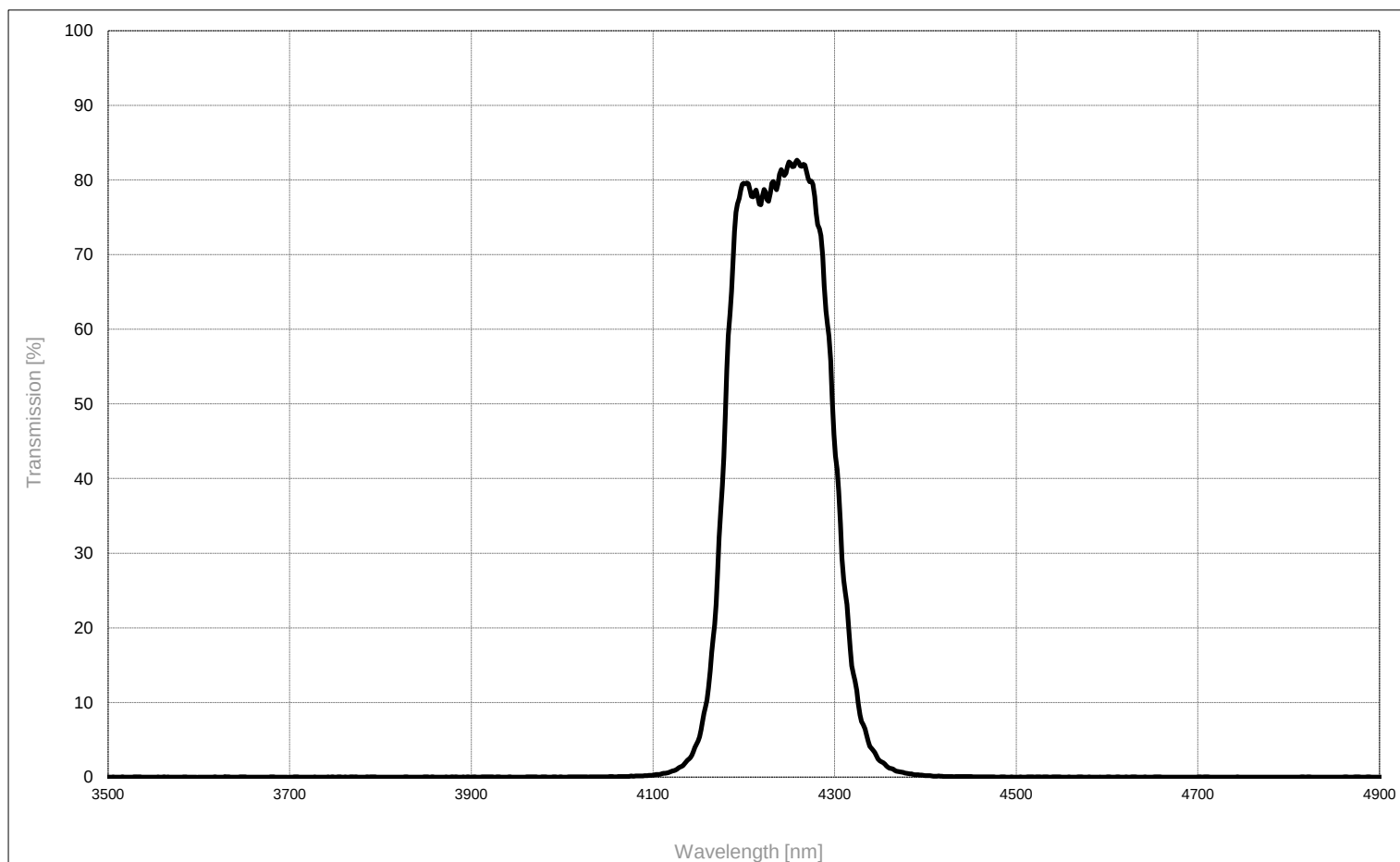
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4240 nm...OK

HW = 125,32 nm...OK

Cuton 5 % = 4150,15 nm

Cutoff 5 % = 4336,5 nm

HP1 = 4177,34 nm

HP2 = 4302,65 nm

Tpeak = 82,67 %...OK

Tavg = 79,82 %

Slope 1 = 0,88 %

Slope 2 = 1,12 %

Spectrogon:

Ref: T33842

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.