

SPECTROGON

Optical filters • Coatings • Gratings

Date: 19-08-14

Operator:

Article:

Art no: 713M

BP-6420-180 nm Ø25.4x1.0 mm F1

Specifications:

CWL: 6420 ±40 nm

HW: 180 ±20 nm

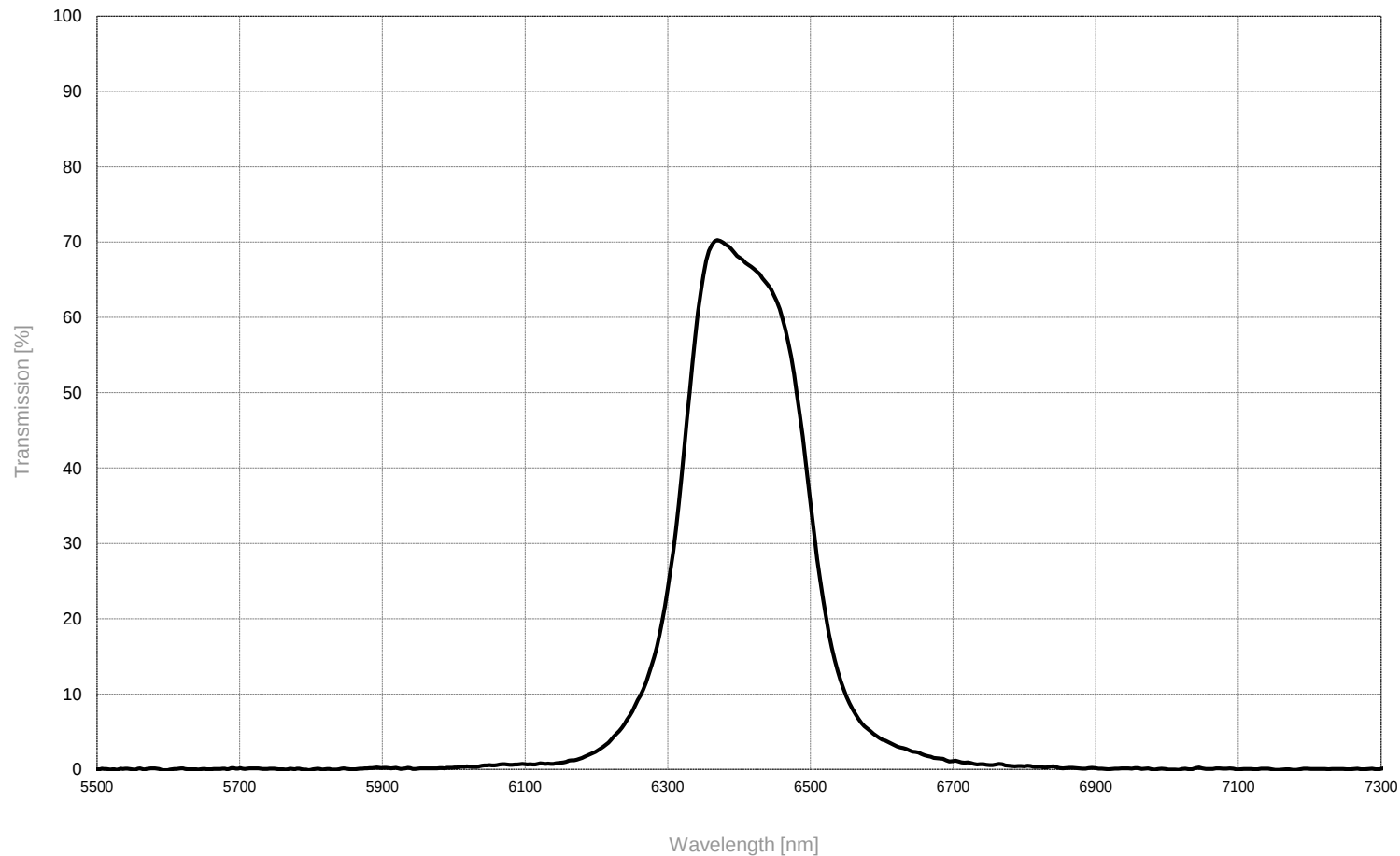
Tmin: 60 %

Blocking: 190 - 11200 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 6407,84 nm...OK

HW = 185,06 nm...OK

Cuton 5 % = 6230,78 nm

Cutoff 5 % = 6584,91 nm

HP1 = 6315,31 nm

HP2 = 6500,37 nm

Tpeak = 70,26 %...OK

Tavg = 67,22 %

Slope 1 = 1,68 %

Slope 2 = 1,77 %

Spectrogon:

Ref: 713S01257

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.