

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2018-07-10

Operator: DH

Article:

Art no: 713M

BP-5290-300 nm Ø25.4x1.0 mm

Specifications:

CWL: 5290 ±50 nm

HW: 300 ±35 nm

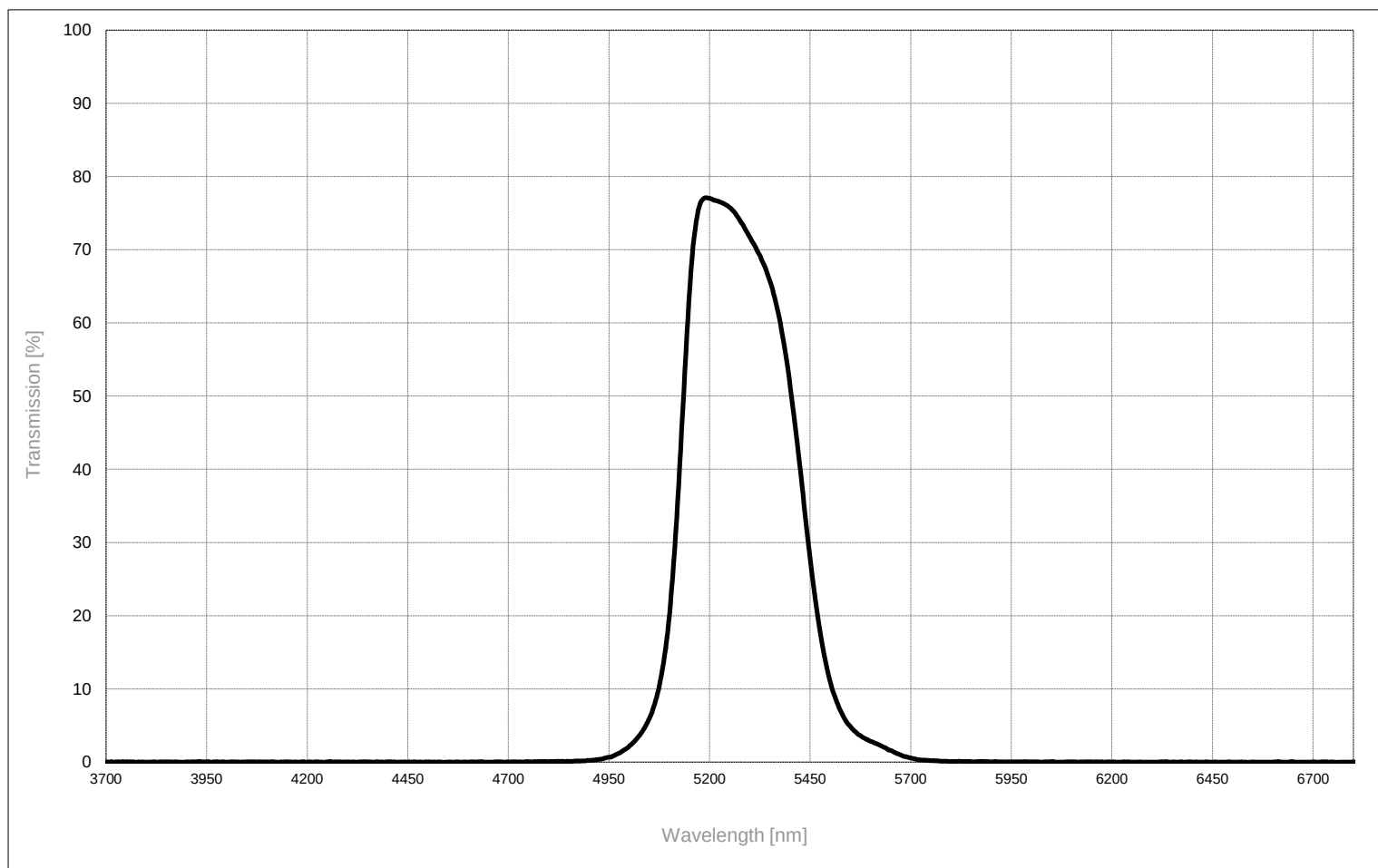
Tmin: 60 %

Blocking: 190 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5276,12 nm...OK

HW = 304,08 nm...OK

Cuton 5 % = 5041,79 nm

Cutoff 5 % = 5547,46 nm

HP1 = 5124,08 nm

HP2 = 5428,16 nm

Tpeak = 77,1 %...OK

Tavg = 73,96 %

Slope 1 = 2,05 %

Slope 2 = 3,32 %

Spectrogon:

M nr: 45230

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.