

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-05-27

Operator:

Article:

Art no: 713M.

BP-5250-270 nm Ø25.4x1.0 mm

Specifications:

CWL: 5250 ±50 nm

HW: 270 ±35 nm

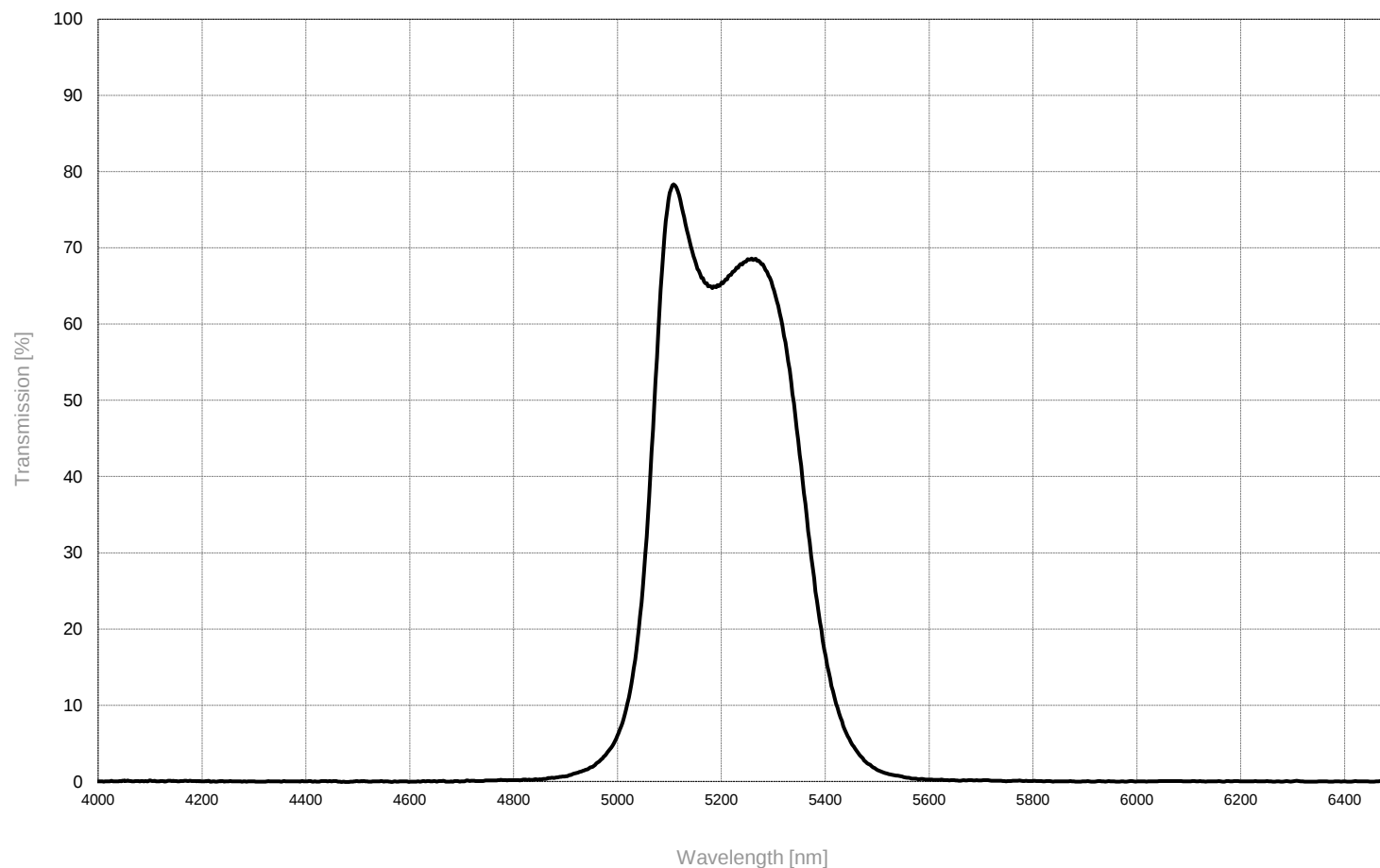
Tmin: 60 %

Blocking: 100 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5209,81 nm...OK

HW = 294,59 nm...OK

Cuton 5 % = 4992,82 nm

Cutoff 5 % = 5450,61 nm

HP1 = 5062,52 nm

HP2 = 5357,11 nm

Tpeak = 78,33 %...OK

Tavg = 68,76 %

Slope 1 = 1,75 %

Slope 2 = 2,68 %

Spectrogon:

T nr: 58946

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.