

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-10-04

Operator: AG

## Article:

Art no: 713M

BP-5220-300 nm Ø25.4x1.0 mm

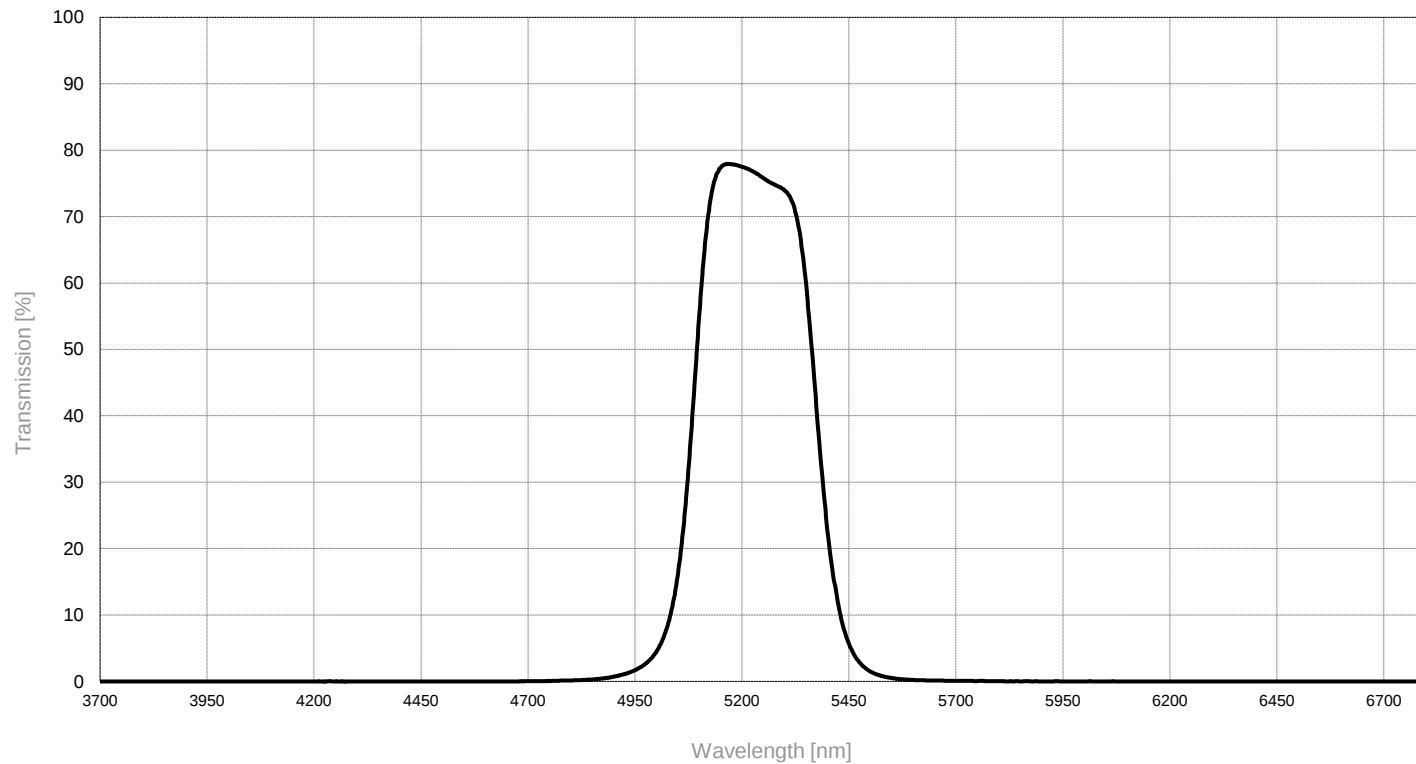
## Specifications:

CWL: 5220 ±50 nm

HW: 300 ±35 nm

B: 100—30000 nm avg 0,1%

T high min 50 %



## Measured values:

CWL = 5229,98 nm...OK

HW = 293,73 nm...OK

Cuton 5 % = 5004,98 nm

Cutoff 5 % = 5454,66 nm

HP1 = 5083,12 nm

HP2 = 5376,85 nm

Tpeak = 77,95 %

Tavg = 76,04 %

Slope 1 = 2,03 %

Slope 2 = 2,04 %

## Transmittance:

T high min 5133 — 5322 nm = 77,95 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0 °

## Spectrogon:

T nr: 73579

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.