

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-06-07

Operator: DH

Article:

Art no: 713M

BP-4550-320 nm Ø25.4x1.0 mm

Specifications:

CWL: 4550 ±50 nm

HW: 320 ±30 nm

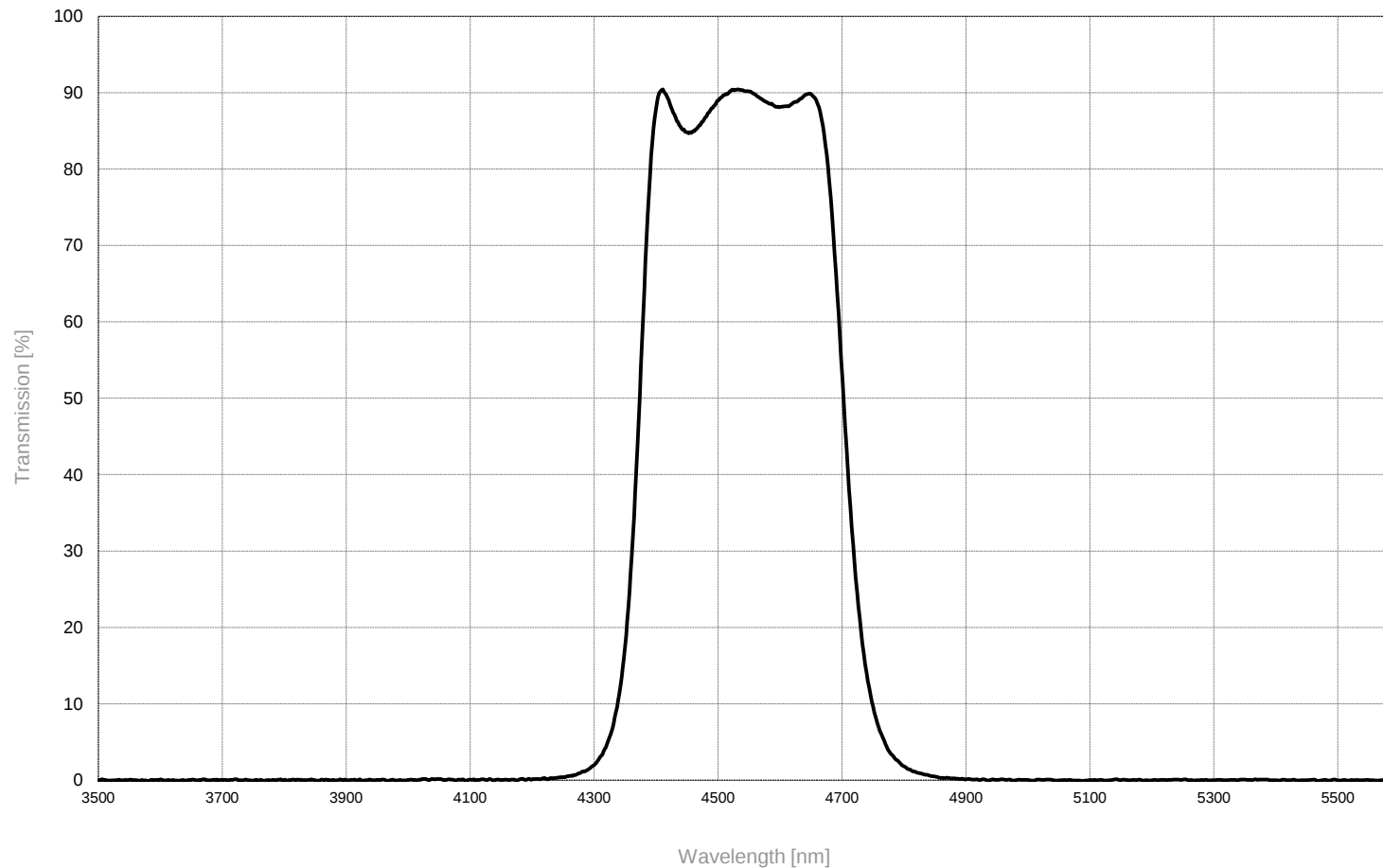
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4538,34 nm...OK

HW = 335,1 nm...OK

Cuton 5 % = 4322,15 nm

Cutoff 5 % = 4768,64 nm

HP1 = 4370,79 nm

HP2 = 4705,89 nm

Tpeak = 90,45 %...OK

Tavg = 88,35 %

Slope 1 = 1,44 %

Slope 2 = 1,78 %

Spectrogon:

M nr: 62212

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.