

# 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

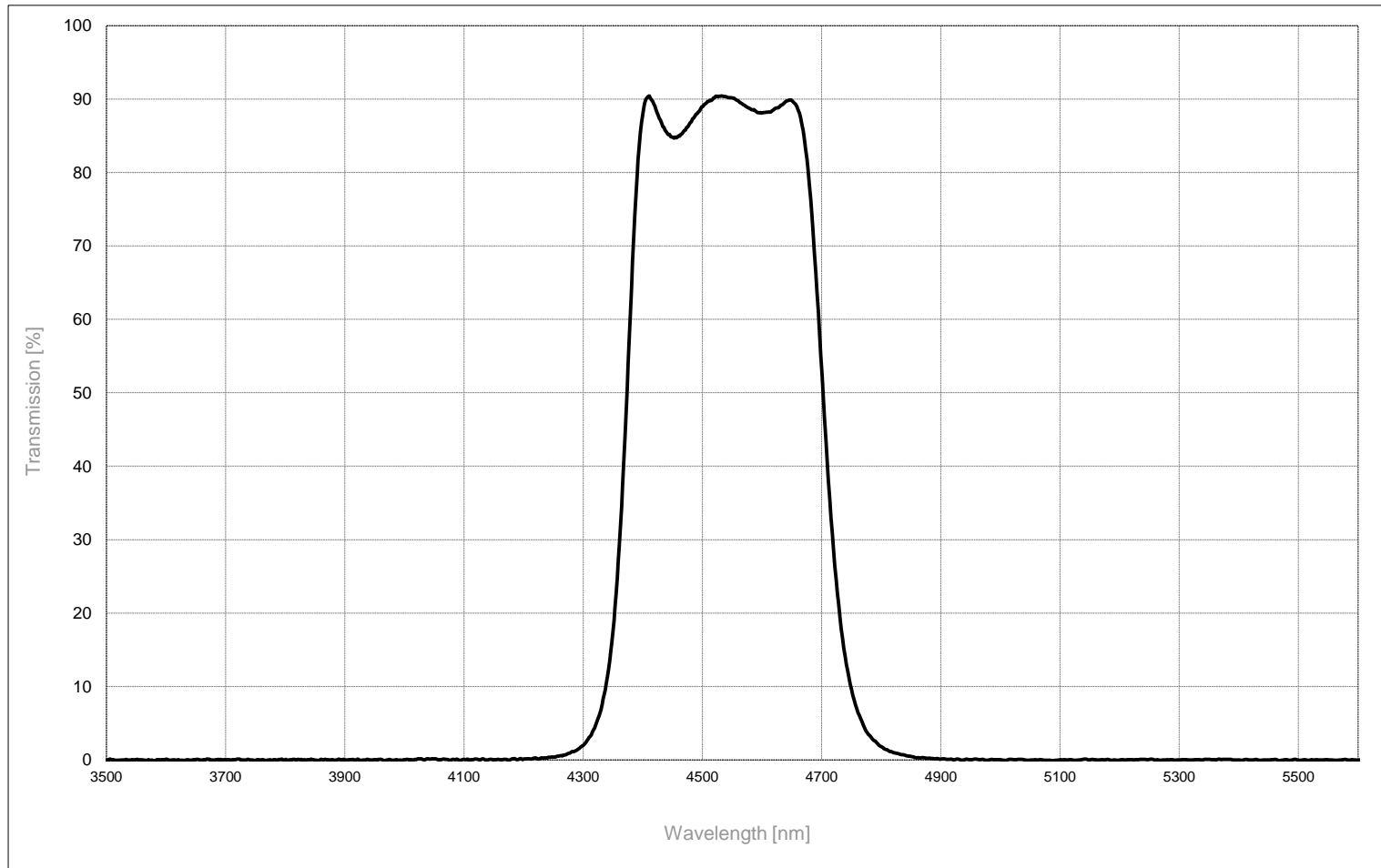
Tmin: 70 %

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.

**Kokyo**

株式会社 光響

Email : [info@symphotony.com](mailto:info@symphotony.com)  
Web : <https://www.symphotony.com/>