

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-12-27

Operator: JST

## Article:

Art no: 713M

BP-4350-180 nm Ø25.4x1.0 mm

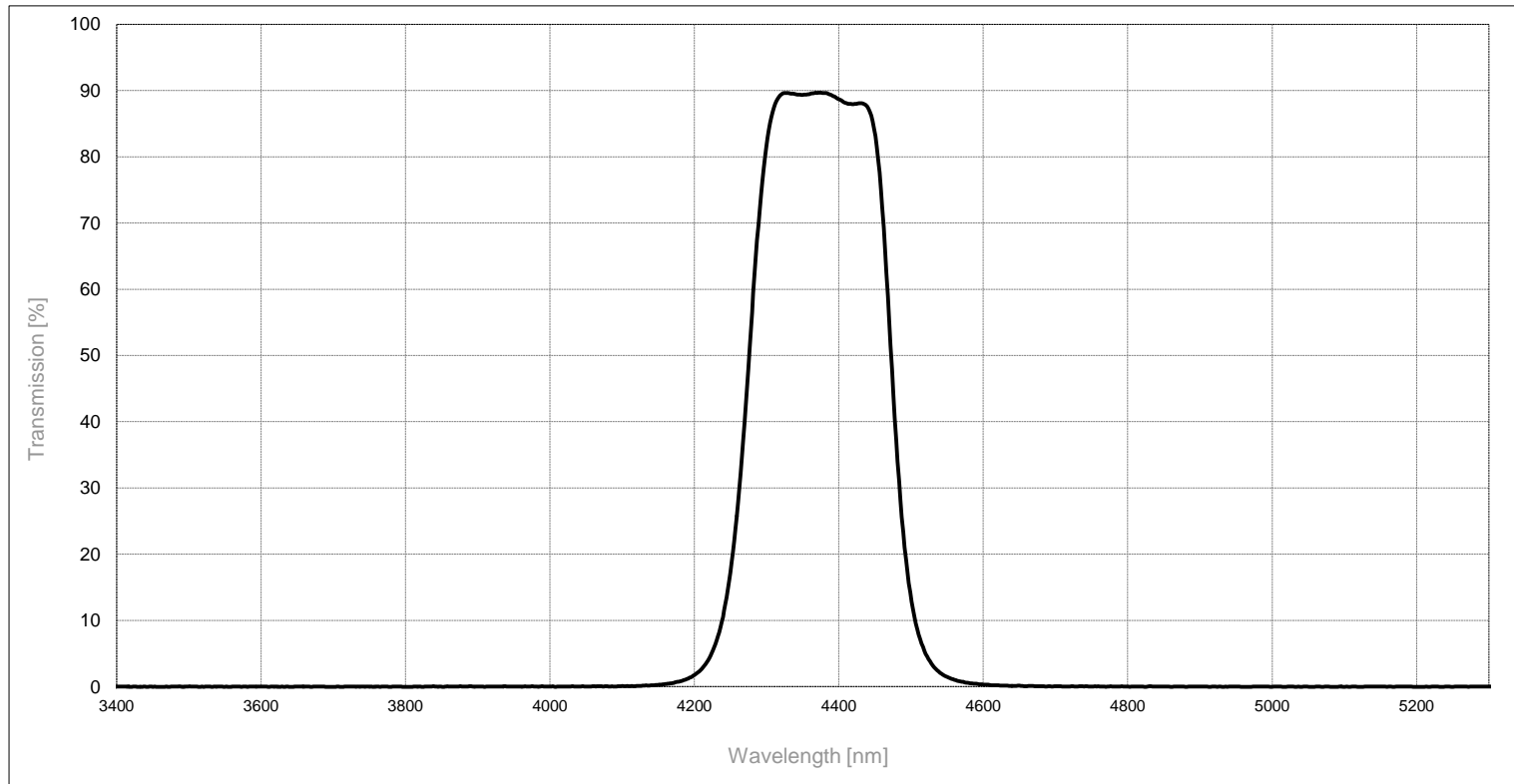
## Specifications:

CWL: 4350 ±60 nm

HW: 180 ±60 nm

Blocking: 100 — 30000 nm ( % )

T high min 70 %



## Measured values:

CWL = 4373,81 nm...OK

HW = 202,68 nm...OK

Cuton 5 % = 4223,73 nm

Cutoff 5 % = 4520,22 nm

HP1 = 4272,47 nm

HP2 = 4475,15 nm

Tpeak = 89,68 %

Tavg = 88,83 %

Slope 1 = 1,55 %

Slope 2 = 1,34 %

## Transmittance:

T high min 4307 — 4443 nm = 89,68 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0 °

## Spectrogon:

T nr: 68540

Calibration traceable to NIST.  
Spectrogon products conform in all aspects with the RoHS Directive.

**Kokyo**

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