

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-07-15

Operator: LLU

## Article:

Art no: 713M

BP-4220-200 nm Ø25.4x0.5 mm

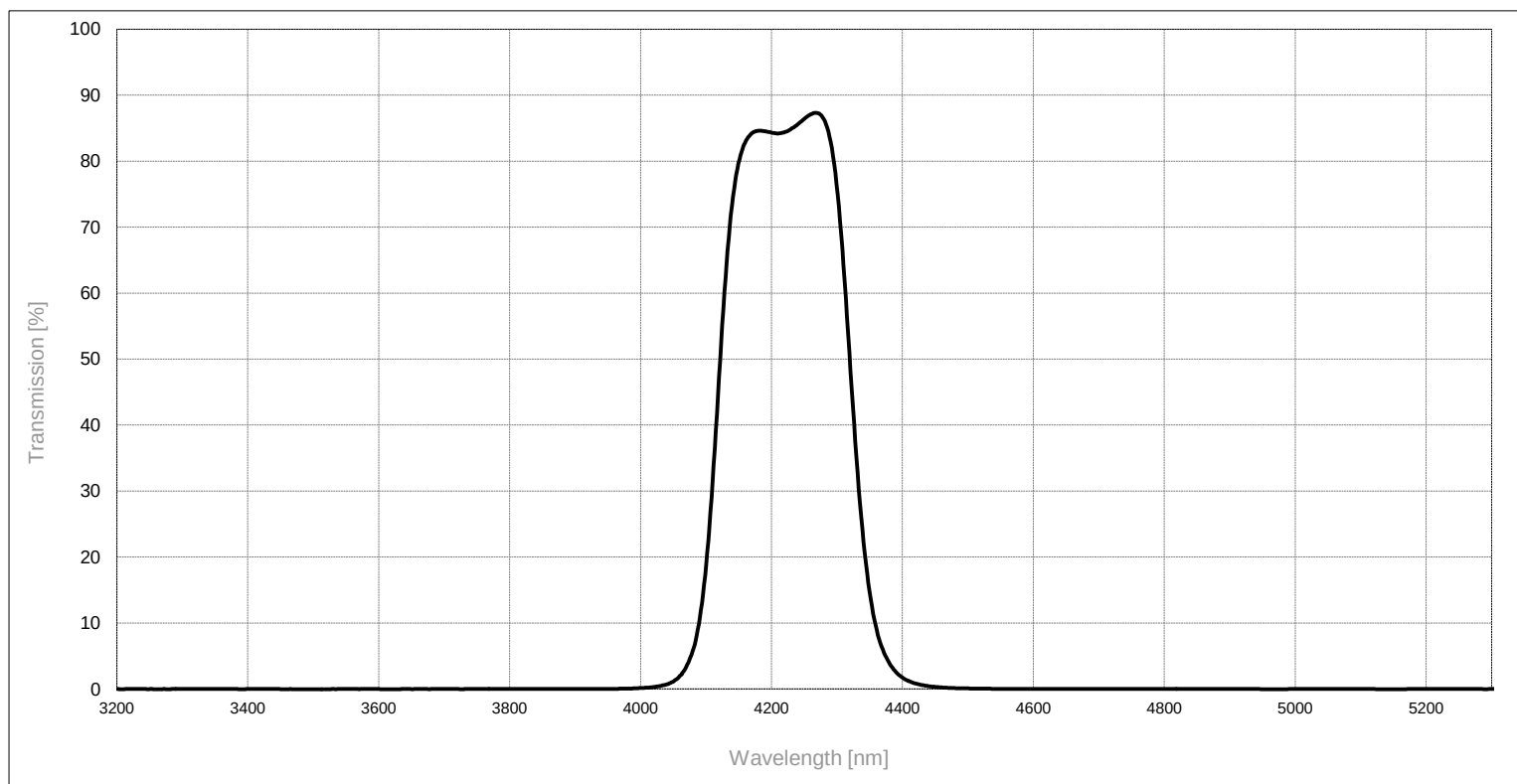
## Specifications:

CWL: 4220 ±40 nm

HW: 200 ±25 nm

Blocking: 200 — 10000 nm (0,1 %)

T high min 60 %



## Measured values:

CWL = 4220,78 nm...OK

HW = 206,03 nm...OK

Cuton 5 % = 4076,88 nm

Cutoff 5 % = 4374,33 nm

HP1 = 4117,76 nm

HP2 = 4323,79 nm

Tpeak = 87,31 %

Tavg = 84,98 %

Slope 1 = 1,43 %

Slope 2 = 1,59 %

## Transmittance:

T high min 4153 — 4289 nm = 87,31 %...OK

## Measurement conditions:

Temperature: 293 K AOI: 0 °

## Spectrogon:

M nr: 100176-40

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.