

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-08-03

Operator:

Article:

Art no: 713M

BP-4675-160 nm Ø25.4x1.0 mm

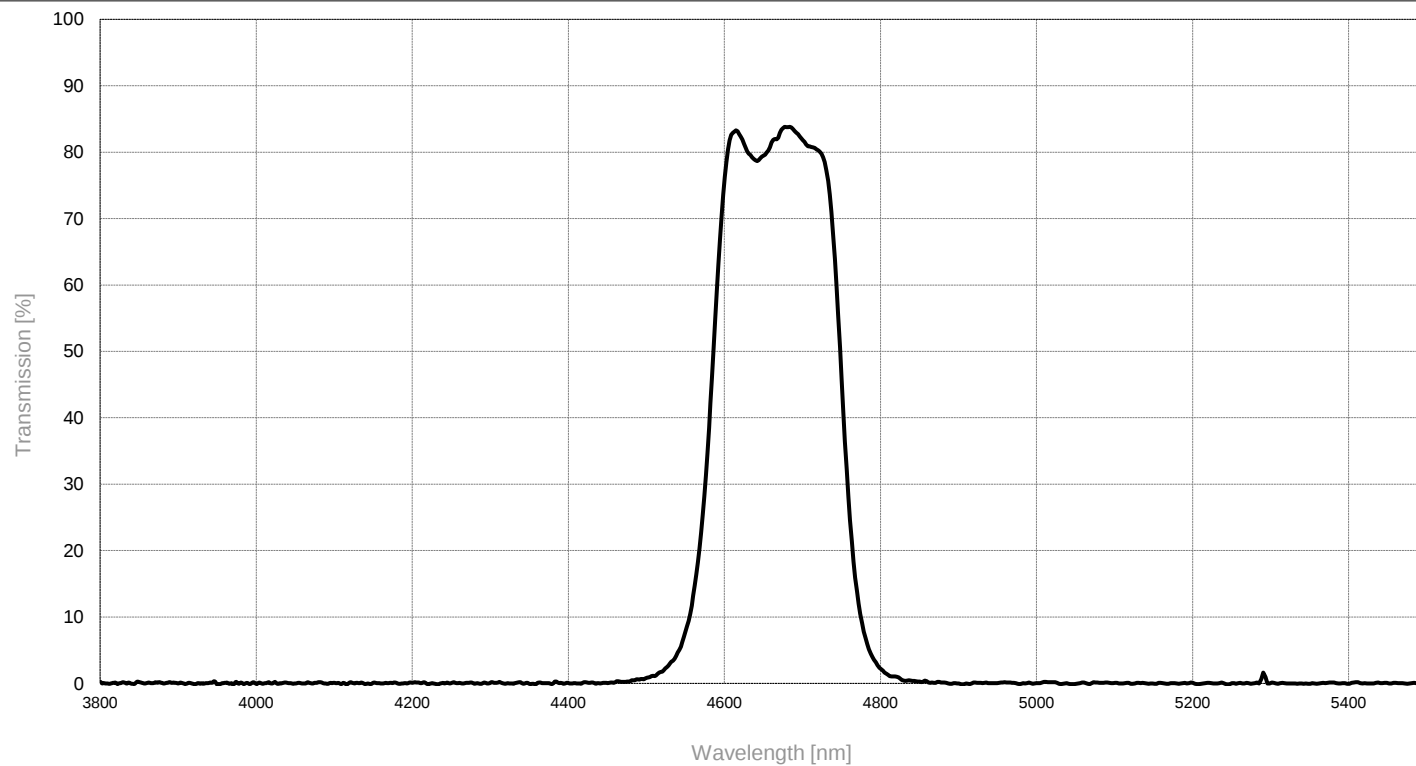
Specifications:

CWL: 4675 ±40 nm

HW: 160 ±20 nm

B: 200—30000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 4667,09 nm...OK

HW = 169,86 nm...OK

Cuton 5 % = 4541,93 nm

Cutoff 5 % = 4785,81 nm

HP1 = 4582,16 nm

HP2 = 4752,02 nm

Tpeak = 83,81 %

Tavg = 81,39 %

Slope 1 = 1,15 %

Slope 2 = 0,97 %

Transmittance:

T high min 4609 — 4725 nm = 83,81 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74225

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.