

SPECTROGON

Optical filters • Coatings • Gratings

Date: 1/12/2023

Operator: JB

Article:

Art no: 713M

BP-5058-100 nm Ø25.4x0.5 mm

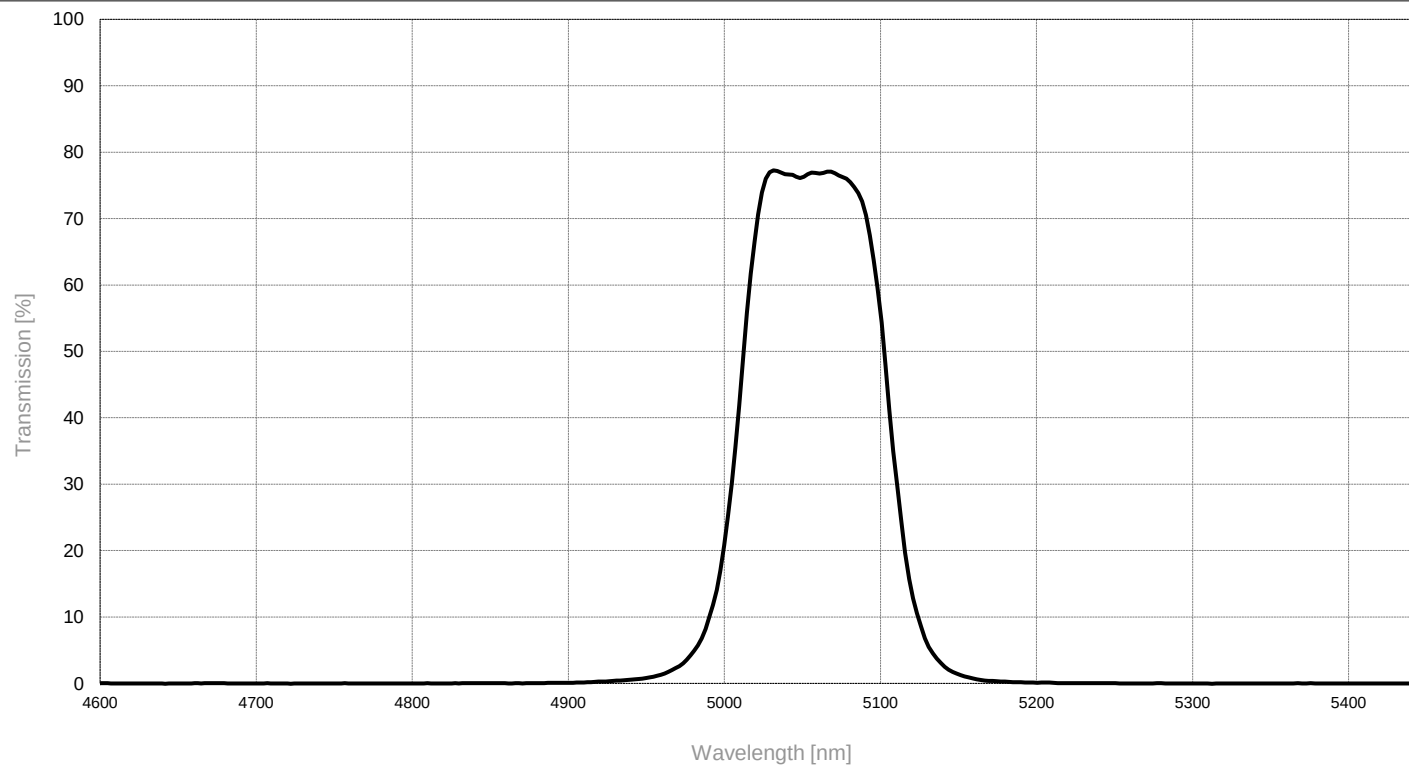
Specifications:

CWL: 5058 ±45 nm

HW: 100 ±20 nm

Blocking: 100 — 30000 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 5057,57 nm...OK

HW = 98,44 nm...OK

Cuton 5 % = 4980,97 nm

Cutoff 5 % = 5132,28 nm

HP1 = 5008,35 nm

HP2 = 5106,79 nm

Tpeak = 77,24 %

Tavg = 76,2 %

Slope 1 = 0,72 %

Slope 2 = 0,69 %

Transmittance:

T high min 5025 — 5089 nm = 77,24 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 68615

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.