

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-04-04

Operator: JB

Article:

Art no: 713M

BP-14100-850 nm Ø25.4x1.0 mm

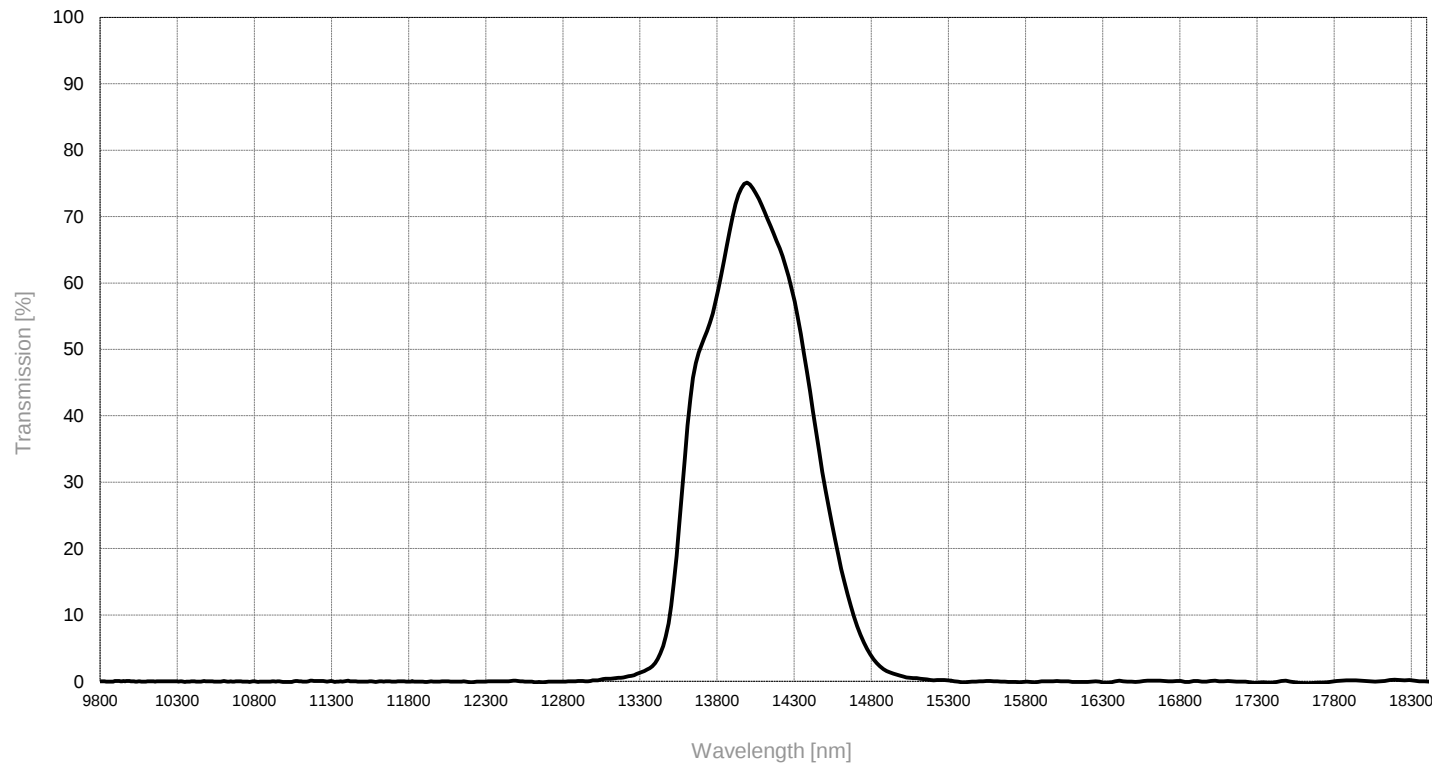
Specifications:

CWL: 14100 ±100 nm

HW: 850 ±100 nm

Blocking: 200 — 16500 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 14023,68 nm...OK

HW = 837,37 nm...OK

Cuton 5 % = 13444,75 nm

Cutoff 5 % = 14768,93 nm

HP1 = 13604,99 nm

HP2 = 14442,36 nm

Tpeak = 75,1 %

Tavg = 70,24 %

Slope 1 = 2,7 %

Slope 2 = 3,47 %

Transmittance:

T high min 13863 — 14228 nm = 75,1 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 101471-20

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.