

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-19

Operator: DG

Article:

Art no: 713M

NB-7335-145 nm Ø25.4x1.0 mm

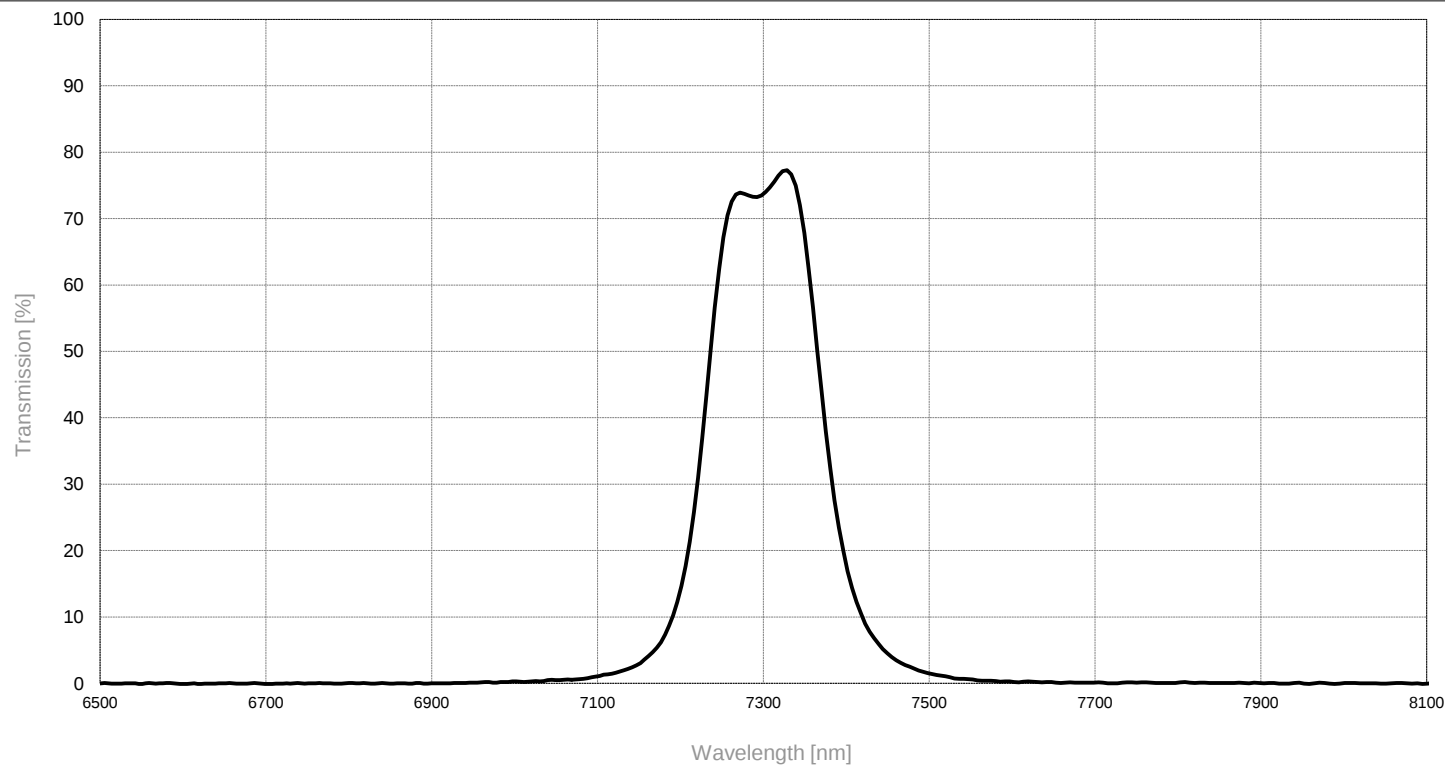
Specifications:

CWL: 7335 ±70 nm

HW: 145 ±20 nm

Blocking: 100 — 15000 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 7301,24 nm...OK

HW = 147,08 nm...OK

Cuton 5 % = 7168,62 nm

Cutoff 5 % = 7445,79 nm

HP1 = 7227,7 nm

HP2 = 7374,78 nm

Tpeak = 77,3 %

Tavg = 74,38 %

Slope 1 = 1,07 %

Slope 2 = 1,23 %

Transmittance:

T high min 7257 — 7344 nm = 77,3 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 102367-20

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.