



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-11-17

Operator: DG

Article:

Art no: 713M

BP-3390-345 nm Ø25.4x0.75 mm

Specifications:

CWL: 3390 ±40 nm

HW: 345 ±40 nm

Blocking: 200 — 20000 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 3409,67 nm...OK

HW = 336,51 nm...OK

Cuton 5 % = 3202,25 nm

Cutoff 5 % = 3643,66 nm

HP1 = 3241,41 nm

HP2 = 3577,93 nm

T_{peak} = 87,21 %

T_{avg} = 84,21 %

Slope 1 = 1,66 %

Slope 2 = 2,51 %

Transmittance:

T high min 3286 — 3525 nm = 87,21 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: 102525-40

Calibration traceable to NIST.
Spectrogon products conform in all aspects with the RoHS Directive.

Kokyo

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