



SPECTROGON

Optical filters • Coatings • Gratings

Date: 7/7/2023

Operator: ENY

Article:

Art no: 713M

BP-4700-600 nm Ø25.4x1.0 mm

Specifications:

CWL: 4700 ±60 nm

HW: 600 ±60 nm

Blocking: 100 — 11000 nm (0,1 %)

T high min 75 %

Measured values:

CWL = 4719,12 nm...OK

HW = 629,9 nm...OK

Cuton 5 % = 4343,13 nm

Cutoff 5 % = 5109,25 nm

HP1 = 4404,17 nm

HP2 = 5034,07 nm

T_{peak} = 93,87 %

T_{avg} = 91,99 %

Slope 1 = 1,91 %

Slope 2 = 2,2 %

Transmittance:

T high min 4485 — 4942 nm = 93,87 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 70544

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

Kokyo

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