



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-17

Operator: AF

Article:

Art no: 711M

NB-0488-010 nm Ø25.4x2.0 mm

Specifications:

CWL: 488 ±5 nm

HW: 10 ±3 nm

Blocking: 200 — 1200 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 487,54 nm...OK

HW = 9,13 nm...OK

Cuton 5 % = 480,01 nm

Cutoff 5 % = 495,07 nm

HP1 = 482,98 nm

HP2 = 492,11 nm

T_{peak} = 93,2 %

T_{avg} = 89,94 %

Slope 1 = 0,9 %

Slope 2 = 0,89 %

Transmittance:

T high min 485 — 490 nm = 93,2 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 71168

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

Kokyo

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