



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 1/17/2023

Operator:

### Article:

Art no: 713M

NB-7900-160 nm Ø25.4x0.5 mm

### Specifications:

CWL: 7900 ±80 nm

HW: 160 ±20 nm

Blocking: — 12000 nm (0,1 %)

T high min 70 %

### Measured values:

CWL = 7869,9 nm...OK

HW = 167,75 nm...OK

Cuton 5 % = 7711,72 nm

Cutoff 5 % = 8030,96 nm

HP1 = 7786,02 nm

HP2 = 7953,77 nm

Tpeak = 85,83 %

Tavg = 82,57 %

Slope 1 = 1,29 %

Slope 2 = 1,25 %

### Transmittance:

T high min 7825 — 7920 nm = 85,83 %...OK

### Measurement conditions:

Temperature: 296 K AOI: 0 °

### Spectrogon:

T nr: 67423

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

# Kokyo

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