



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-19

Operator: AF

## Article:

Art no: 713M

BP-1875-107 nm Ø25.4x0.8 mm

## Specifications:

CWL: 1875 ±20 nm

HW: 107 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

## Measured values:

CWL = 1871,82 nm...OK

HW = 104,54 nm...OK

Cuton 5 % = 1788,07 nm

Cutoff 5 % = 1950,8 nm

HP1 = 1819,55 nm

HP2 = 1924,09 nm

Tpeak = 83,4 %

Tavg = 81,42 %

Slope 1 = 2,31 %

Slope 2 = 1,86 %

## Transmittance:

T high min 1839 — 1907 nm = 83,4 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

M nr: 102360-50

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

# Kokyo

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