



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-03-17

Operator: FB

## Article:

Art no: 713M

NB-5438-124 nm Ø25.4x0.5 mm

## Specifications:

CWL: 5438 ± 30 nm

HW: 124 ± 20 nm

Blocking: 200 — 30000 nm (0,1 %)

T high min 70 %

## Measured values:

CWL = 5416,18 nm...OK

HW = 115,52 nm...OK

Cuton 5 % = 5308,6 nm

Cutoff 5 % = 5523,58 nm

HP1 = 5358,42 nm

HP2 = 5473,94 nm

Tpeak = 73,07 %

Tavg = 71,13 %

Slope 1 = 1,22 %

Slope 2 = 1,21 %

## Transmittance:

T high min 5382 — 5449 nm = 73,07 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

T nr: 68860

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

# Kokyo

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