



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 5/17/2023

Operator:

## Article:

Art no: 713M

BP-4630-180 nm Ø25.4x1.0 mm

## Specifications:

CWL: 4630 ±40 nm

HW: 180 ±20 nm

Blocking: 200 — 30000 nm (0,1 %)

T high min 70 %

## Measured values:

CWL = 4633,69 nm...OK

HW = 166,09 nm...OK

Cuton 5 % = 4507,58 nm

Cutoff 5 % = 4754,01 nm

HP1 = 4550,64 nm

HP2 = 4716,73 nm

T<sub>peak</sub> = 85,65 %

T<sub>avg</sub> = 82,48 %

Slope 1 = 1,24 %

Slope 2 = 1,12 %

## Transmittance:

T high min 4578 — 4688 nm = 85,65 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

T nr: 70169

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

# Kokyo

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