

SPECTROGON

Optical filters • Coatings • Gratings

Date: 19-08-14

Operator:

Article:

Art no: 713M

BP-4630-220 nm Ø25.4x1.0 mm

Specifications:

CWL: 4630 ±20 nm

HW: 220 ±20 nm

Tmin: 70 %

Blocking: 100 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg

Measured values:

CWL = 4620,27 nm...OK

HW = 220,83 nm...OK

Cuton 5 % = 4465,82 nm

Cutoff 5 % = 4784,67 nm

HP1 = 4509,85 nm

HP2 = 4730,68 nm

Tpeak = 90,05 %...OK

Tavg = 88,55 %

Slope 1 = 1,34 %

Slope 2 = 1,59 %

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.