



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2007-08-22 20:54

Operator : Björn H

Filter specification :
Type : BP (Bandpass)

CWL = 4630 +40 / -40 nm
HW = 180 +20 / -20 nm
Tmin. = 70 %
Blocking : UV to FIR (T < 0,1 %)

Size : Ø25.4 × 1.0 mm

Qty : pc

Spectrogon
Art.nr : 713.706.820
Batch nr : 19-0760
Order nr :

Customer
Part nr :
P.O. nr :

Actual sample values : Data collection range : 2400 to 1900 cm-1 Diagram range : 2400 to 1901 cm-1

CWL = 4638,5 nm (2156,8 cm-1) OK
HW = 188,2 nm (87,5 cm-1) 4,06 % OK
Cuton 5% = 4501,1 nm (2221,7 cm-1)
Cutoff 5% = 4769,2 nm (2096,8 cm-1)
Tmin. = 70 % OK
Tpeak = 77,82 %
Tave. = 73,14 %

Left Slope : 1,22 %
Right Slope : 1,04 %

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