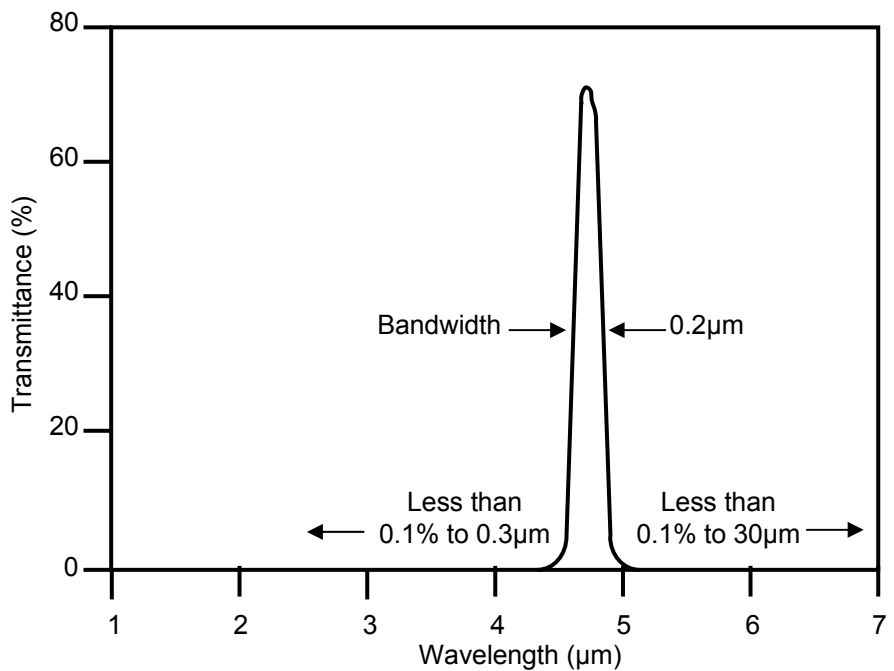




A range of special purpose narrow band filters for gas and vapour analysis are generally available ex-stock at very competitive prices. Specifications are based on general customer requirements and experience over many years, although tighter tolerances, different bandwidths and filters for other gas bands, such as NO, SO₂ and N₂O are available on request.

TYPICAL PERFORMANCE



Email: sales@noc-ltd.com

Tel: +44 (0) 191 5374888

Fax: +44 (0) 191 5374777

Northumbria Optical
Coatings Limited

10 Burford Way,
Boldon Business Park,
Boldon,
Tyne and Wear,
NE35 9PZ,
United Kingdom.

Range of CWL available	Bandwidth	CWL tolerance	Transmittance at CWL	Blocking range limits
1.94µm (H ₂ O)	4-5%	+/-0.05µm	> 60%	0.3-30µm
2.70µm (CO ₂)	4-5%	+/-0.05µm	60-80%	0.3-30µm
2.95µm (H ₂ O)	4-5%	+/-0.05µm	60-80%	0.3-30µm
3.46µm (HC)	4-5%	+/-0.05µm	60-80%	0.3-30µm
4.26µm (CO ₂)	4-5%	+/-0.05µm	60-80%	0.3-30µm
4.70µm (CO)	4-5%	+/-0.05µm	60-80%	0.3-30µm
10.60µm (CO ₂)	4-5%	+/-0.05µm	60-80%	0.3-30µm



ISO 9001:2000

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