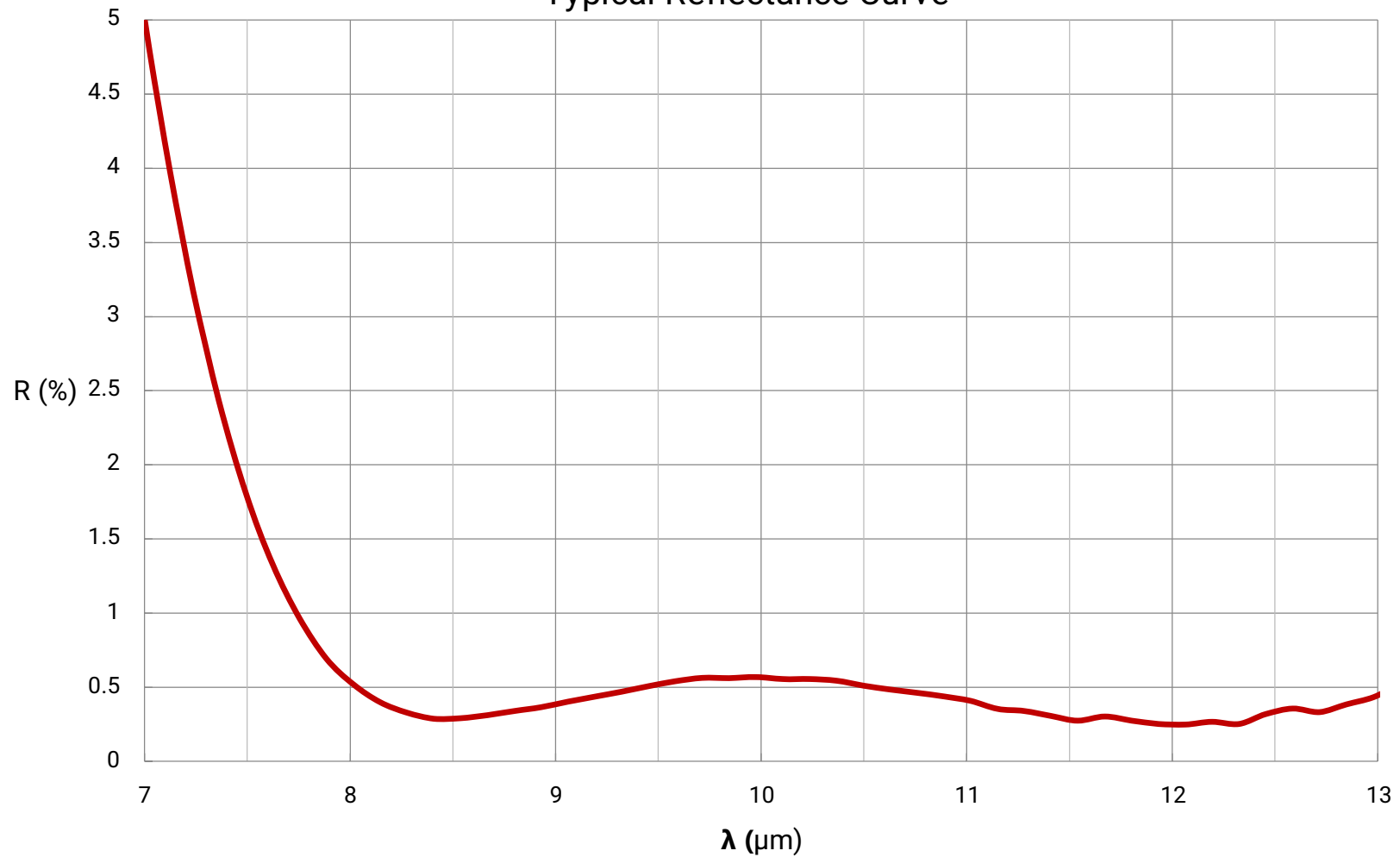


ISP Optics 8-12 μ m BBAR on ZnSe

Coating Specification: $R_{\text{avg}} < 0.5\%$ @ 8 - 12 μ m

$R_{\text{abs}} < 1\%$ @ 8 - 12 μ m

Typical Reflectance Curve



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WL (μm)	Reflection
6.596699	9.657826
6.662002	8.831422
6.721369	8.052144
6.786672	7.238485
6.857912	6.430002
6.935088	5.631119
7.024138	4.796508
7.125061	3.974005
7.237858	3.167965
7.362527	2.4285
7.493134	1.806447
7.62374	1.327689
7.754346	0.964454
7.884953	0.693417
8.015559	0.520131
8.146166	0.399053
8.276772	0.327961
8.407378	0.287972
8.537985	0.291304
8.668591	0.31241
8.799198	0.339069
8.929804	0.365729
9.06041	0.402385
9.191017	0.43682
9.321623	0.470145
9.45223	0.506801
9.582836	0.540126
9.713442	0.562342
9.844049	0.561231
9.974655	0.569007
10.10526	0.554566
10.23587	0.555677
10.36647	0.544569
10.49708	0.511244
10.62769	0.484585
10.75829	0.462369
10.8889	0.437931
11.01951	0.407939
11.15011	0.35351
11.28072	0.34018
11.41133	0.305745
11.54193	0.274642
11.67254	0.302413
11.80314	0.274642
11.93375	0.252426
12.06436	0.247983

12.19496	0.266867
12.32557	0.252426
12.45618	0.319075
12.58678	0.355731
12.71739	0.332404
12.848	0.383502
12.9786	0.432377
13.10921	0.515688
13.23981	0.566785
13.37042	0.65565
13.50103	0.770063
13.63163	0.86226
13.76224	0.981116
13.89285	1.096641
14.02345	1.228827
14.15406	1.386562
14.28467	1.445657
14.41527	1.642047
14.54588	1.834217
14.67648	2.046382
14.80709	2.235219
15.00335	2.575141

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