

Coverage of 95% Confidence Intervals

	Estimated Input		Estimated Input, 3x		Ideal Input	
S1: Weak Scattering	0.96	0.76	0.92	0.79	1	0.8
S2: Spatial Retention	0.97	0.85	0.93	0.83	1	0.88
S3: Varying Profile	0.88	0.54	0.86	0.5	0.99	0.68
	Proposed	Reisenfeld et al. (2021)	Proposed	Reisenfeld et al. (2021)	Proposed	Reisenfeld et al. (2021)