

1. UPDATED TABLE

The results in this table are generated with the publicly available code. The results vary slightly from the ones reported in our publication 'Intrinsic Image Evaluation on Synthetic Complex Scenes' published at ICIP 2013. The deviations are caused by small implementation changes (change of image resize function).

Method	Reflectance						Shading					
	Single Objects			Complex scenes			Single Objects			Complex scenes		
	WL	1L	2L	WL	1L	2L	WL	1L	2L	WL	1L	2L
Barron & Malik	0.070	0.088	0.096	0.021	0.058	0.038	0.040	0.046	0.055	0.013	0.016	0.016
Gehler <i>et al.</i>	0.090	0.114	0.123	0.018	0.067	0.041	0.039	0.042	0.049	0.008	0.010	0.010
Serra <i>et al.</i>	0.066	0.072	0.081	0.028	0.041	0.034	0.018	0.019	0.023	0.006	0.006	0.007

Table 1. LMSE results of three intrinsic image methods on our dataset. Errors for reflectance and shading are given separately for both single objects and complex scenes. Results for white illumination (WL), one illuminant (1L), and two illuminants (2L) are provided.