

Supplementary Table 1. Effective Grain Radius Lookup Table (0° Illumination Angle)	
Effective Grain Radius (r_e) (μm)	Scaled Band Area (A_b)
30	0.565
40	0.641
50	0.710
60	0.777
70	0.842
80	0.903
90	0.962
100	1.017
150	1.247
200	1.428
250	1.583
300	1.722
350	1.848
400	1.965
450	2.072
500	2.174
550	2.270
600	2.359
650	2.443
700	2.525
750	2.602
800	2.675
850	2.746
900	2.813
950	2.880
1000	2.939
1050	2.998
1100	3.057
1150	3.115
1200	3.169
1250	3.219
1300	3.269
1350	3.321
1400	3.368
1450	3.415
1500	3.460