

Model configuration	β_a (km ⁻¹ sr ⁻¹) 2 × 10 ⁻⁵ –2 × 10 ⁻⁴		β_a (km ⁻¹ sr ⁻¹) 2 × 10 ⁻⁴ –2 × 10 ⁻³		β_a (km ⁻¹ sr ⁻¹) 2 × 10 ⁻³ –2 × 10 ⁻²		β_a (km ⁻¹ sr ⁻¹) 2 × 10 ⁻⁵ –2 × 10 ⁻²	
	$\langle d\alpha_a/\alpha_a \rangle$ (%)	$\langle dLR/LR \rangle$ (%)	$\langle d\alpha_a/\alpha_a \rangle$ (%)	$\langle dLR/LR \rangle$ (%)	$\langle d\alpha_a/\alpha_a \rangle$ (%)	$\langle dLR/LR \rangle$ (%)	$\langle d\alpha_a/\alpha_a \rangle$ (%)	$\langle dLR/LR \rangle$ (%)
CM1 ($N_1\%$ = 0)	-6.2	-6.4	3.1	3.2	7.8	7.9	-3.7	-3.5
CM2 ($N_3\%$ = 0)	4.7	4.9	8.6	8.9	2.8	2.7	5.3	5.4
CM3 ($r_2 = 0.03$ – 0.05 μm)	-2.0	-1.7	-10.3	-10.2	-8.9	-8.2	-6.7	-6.4
CM4 ($r_3 = 1.0$ – 1.2 μm)	< 1	< 1	-2.1	-2.0	-5.24	-5.3	-1.2	-1.0
CM5 ($m_{lim} = 0.1$ – 0.47)	4.3	4.2	< 1	< 1	< 1	< 1	1.8	1.8
CM6 ($m_{2r} = 1.55$ – 1.70)	-10.9	-10.9	-16.2	-16.3	-18.9	-19.1	-15.3	-15.3
CM7 ($N_{TOT} = 500$ – 5000)	< 1	< 1	< 1	< 1	-11.2	-10.7	-3.7	-3.5
CM8 (σ_1, σ_2 constant)	-14.1	-13.9	6.4	6.1	18.5	19.0	6.3	6.4