**Optimization Steps** 50,100,150,200,250,300,350,400,450 1 - 26 .17 .14 .13 .11 .10 .10 .09 .08 .08 Sphere .80 2 - 25 .19 .13 .12 .10 .10 .07 .07 .07 .07 Sphere Sphere 4 - 32 .21 .13 .12 .10 .10 .09 .09 .08 .07 8 - 39 .21 .15 .13 .10 .10 .09 .10 .09 .08 Sphere Sphere 16 -.40 .23 .19 .16 .14 .11 .12 .09 .10 .11 .40 .56 .48 .40 .26 .24 .21 .21 .20 .16 .15 H. Cylinder 2 - .61 .47 .40 .29 .23 .21 .22 .17 .16 .14 H. Cylinder 4 - .64 .59 .58 .46 .31 .22 .21 .17 .17 .16 H. Cylinder 8 - .69 .59 .54 .51 .50 .45 .31 .26 .22 .21 H. Cylinder H. Cylinder 16 - .70 .62 .61 .56 .52 .49 .46 .45 .42 .41 1 - .43 .39 .35 .27 .22 .19 .16 .16 .13 .12 Sphericon 2 - .51 .34 .22 .16 .13 .11 .10 .10 .08 .07 Sphericon .10 4 - .59 .57 .41 .31 .22 .17 .15 .13 .12 .10 Sphericon 8 - .59 .59 .55 .52 .42 .25 .19 .17 .14 .13 Sphericon Sphericon 16 - .58 .56 .54 .54 .51 .52 .51 .48 .49 .48

Parameter  $\omega_{
m cb}$