



20005

one	Lumens	% Lamp	Luminaire
0~30	868	35	35
30~60	1,213	48	48
60~90	419	17	17
0~90	2,500	100	100

2020

5												
5												
55	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.00
1	1.09	1.04	1.00	0.96	1.06	1.02	0.98	0.94	0.97	0.94	0.91	0.83
2	0.99	0.90	0.83	0.78	0.96	0.88	0.82	0.77	0.85	0.79	0.75	0.69
3	0.90	0.79	0.71	0.64	0.87	0.78	0.70	0.64	0.75	0.68	0.63	0.58
4	0.82	0.70	0.61	0.54	0.80	0.69	0.60	0.54	0.66	0.59	0.53	0.50
5	0.76	0.63	0.53	0.47	0.73	0.61	0.53	0.46	0.59	0.52	0.46	0.43
6	0.70	0.56	0.47	0.41	0.68	0.55	0.47	0.41	0.53	0.46	0.40	0.37
7	0.65	0.51	0.42	0.36	0.63	0.50	0.42	0.36	0.49	0.41	0.35	0.33
8	0.60	0.46	0.38	0.32	0.59	0.46	0.38	0.32	0.44	0.37	0.32	0.29
9	0.56	0.43	0.34	0.29	0.55	0.42	0.34	0.29	0.41	0.34	0.28	0.26
10	0.53	0.39	0.31	0.26	0.51	0.39	0.31	0.26	0.38	0.31	0.26	0.24

CR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance
RW = Wall Reflectance

2020

%5				%7	%8	S	US		
Model	Size(ft)	-	Watt	Control type	CCT	LED	Country	-	PKG Size (mm)
BEETLE Retrofit Kit	2ft x 2ft	-	25W	Bluetooth	2,700K - 6,500K	Samsung	USA	-	5.6 x 3.0