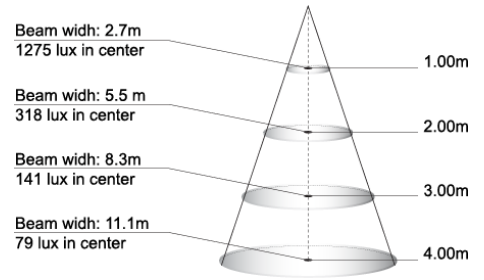
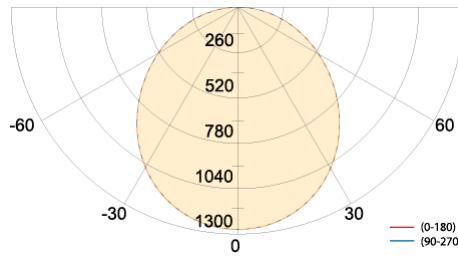


LIGHT DISTRIBUTION & DISTANCE LUMINARY



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0~30	1,361	32	32
30~60	2,142	50	50
60~90	747	18	18
0~90	4,250	100	100

COEFFICIENTS OF UTILIZATION

RC	90				70				50			0
	RW 60	50	30	10	60	50	30	10	50	30	10	0
RCR (0)	1.09	1.09	1.09	1.09	1.07	1.07	1.07	1.07	1.04	1.04	1.04	0.99
1	0.99	0.97	0.94	0.90	0.96	0.95	0.92	0.89	0.93	0.90	0.87	0.83
2	0.89	0.86	0.80	0.75	0.87	0.84	0.78	0.74	0.81	0.77	0.73	0.69
3	0.81	0.76	0.69	0.63	0.78	0.74	0.68	0.62	0.72	0.66	0.62	0.58
4	0.73	0.68	0.60	0.54	0.71	0.66	0.59	0.53	0.64	0.58	0.53	0.50
5	0.67	0.61	0.53	0.46	0.64	0.59	0.52	0.46	0.58	0.51	0.46	0.43
6	0.61	0.55	0.47	0.41	0.59	0.54	0.46	0.40	0.52	0.45	0.40	0.38
7	0.56	0.50	0.42	0.36	0.54	0.49	0.41	0.36	0.48	0.41	0.36	0.33
8	0.52	0.46	0.38	0.32	0.50	0.45	0.37	0.32	0.44	0.37	0.32	0.30
9	0.48	0.42	0.34	0.29	0.46	0.41	0.34	0.29	0.40	0.33	0.29	0.27
10	0.45	0.39	0.31	0.26	0.43	0.38	0.31	0.26	0.37	0.31	0.26	0.24

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

ORDERING INFORMATION

BRK	24	-	034	BT	CT	S	US	-	56
Model	Size(ft)	-	Watt	Control type	CCT	LED	Country	-	PKG Size (mm)
BEETLE Retrofit Kit	2ft x 4ft	-	34W	Bluetooth	2,700K 6,500K	Samsung	USA	-	5.6 x 3.0