









**Application Reference**

**CDR10-ALS**

Open Space						
Spacing	Lumen Package	Lumens	Wattage	LPW	w/ft2	Average fc
4 x 4	Low	2,000	21	95.2	1.26	117
6 x 6	Low	2,000	21	95.2	0.59	55
8 x 8	Low	2,000	21	95.2	0.32	29
10 x 10	Low	2,000	21	95.2	0.21	20
4 x 4	Medium	2,500	29.5	84.7	1.77	146
6 x 6	Medium	2,500	29.5	84.7	0.83	68
8 x 8	Medium	2,500	29.5	84.7	0.44	37
10 x 10	Medium	2,500	29.5	84.7	0.30	24
4 x 4	High	3,200	37.5	85.3	2.25	187
6 x 6	High	3,200	37.5	85.3	1.05	87
8 x 8	High	3,200	37.5	85.3	0.56	47
10 x 10	High	3,200	37.5	85.3	0.38	31

Open Space: 50' Wide x 40' Long x 10' Ceiling, 80/50/20 Reflectances, 2.5 workplane. LLF: 1.0 Initial.

Corridor Space						
Spacing	Lumen Package	Lumens	Wattage	LPW	w/ft2	Average fc
4' OC	Low	2,000	21	95.2	0.8	40
6' OC	Low	2,000	21	95.2	0.44	27
8' OC	Low	2,000	21	95.2	0.32	19
10' OC	Low	2,000	21	95.2	0.21	16
4' OC	Medium	2,500	29.5	84.7	1.23	50
6' OC	Medium	2,500	29.5	84.7	0.84	34
8' OC	Medium	2,500	29.5	84.7	0.59	24
10' OC	Medium	2,500	29.5	84.7	0.49	20
4' OC	High	3,200	37.5	85.3	1.56	64
6' OC	High	3,200	37.5	85.3	1.06	43
8' OC	High	3,200	37.5	85.3	0.75	31
10' OC	High	3,200	37.5	85.3	0.63	25

Corridor: 6' Wide x 100' Long x 10' Ceiling, 80/50/20 Reflectances, Light levels on the ground. LLF: 1.0 Initial.

PRELIMINARY