Coronet Inc.
Phone: (973) 345-7660

PHOTOMETRIC DATA, 4-32W 8' Tandem Model

CANDLEPOWER

Angle	0	45	90
0	2058	2058	2058
5	2044	2062	2060
15	1974	2042	2084
25	1832	1990	2118
35	1620	1920	2116
45	1354	1796	2048
55	1036	1606	1932
65	692	1394	1850
75	342	1182	1464
85	66	670	922
90	6	482	742

LIGHT GUIDE (T12 LAMPS AND ELECTRONIC BALLAST)

Footcandles	Area/fixture in sq.ft./lg. room, good conditions - 8' to 10' ceilings
	4-32W
35	180
50	126
75	84
100	63

AVERAGE LUMINANCE CD/SQ.M

Angle	0	45	90
0	8167	8167	8167
45	7436	7417	7736
55	6950	7345	7892
65	6206	7396	8508
75	4847	7746	7980
85	2403	5978	6407

LIGHT DISTRIBUTION

Zone	Lumens	%Lamp	%Fixture
0-30	1690	14.8	15.6
0-40	2875	25.2	26.5
0-60	5619	49.3	51.8
0-90	8730	76.6	80.5
0-180	10850	95.2	100.0

COEFFICIENT OF UTILIZATION

RC	80			70			50	
RW	70	50	30	70	50	30	50	30
RCR								
1	97	91	86	92	87	83	80	76
2	87	78	70	82	74	67	68	62
3	78	67	58	74	64	56	58	52
4	71	59	50	67	56	48	51	44
5	65	52	43	62	50	41	45	38
6	60	46	37	57	44	36	41	34
7	55	42	33	52	40	32	37	30
8	51	38	29	49	36	28	34	27
9	48	34	26	45	33	26	31	24
10	45	32	24	42	30	23	28	22