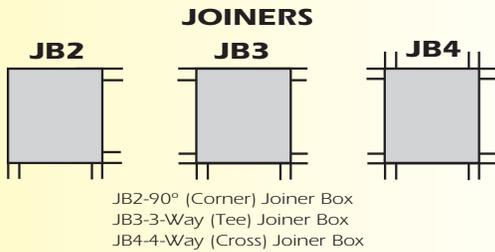
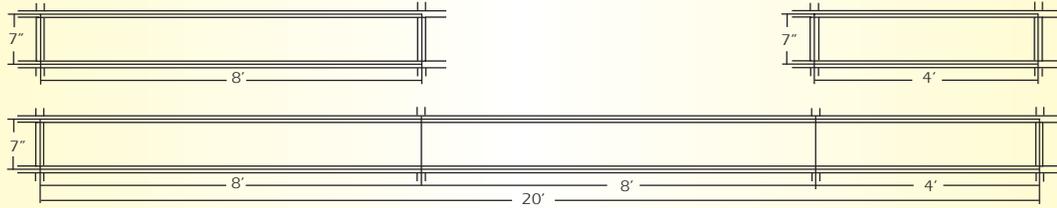




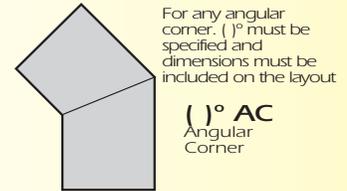
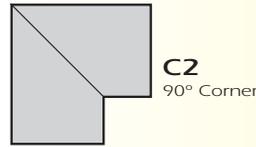
# General Illumination

PTP-D-G

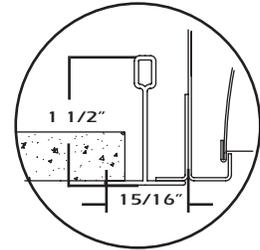
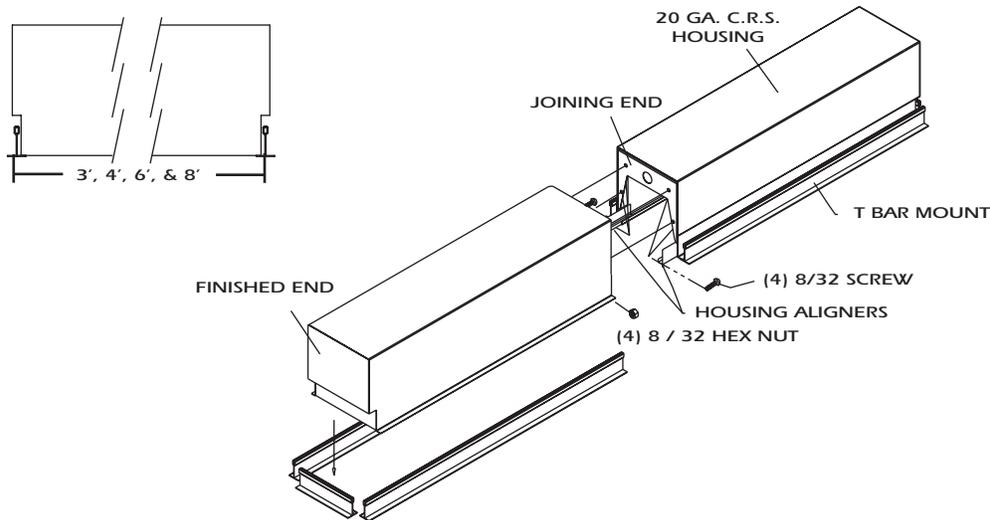
LINEAR SECTIONS AND SUSPENSION LOCATION



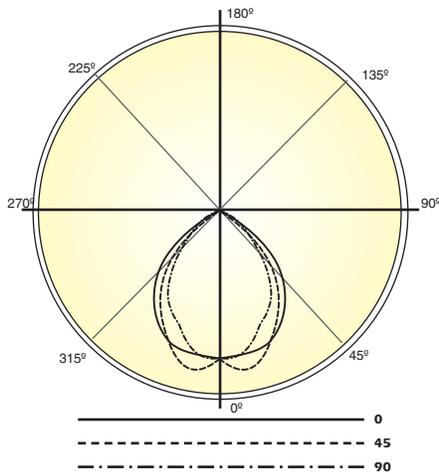
**CORNERS** Corners and fixture extensions are custom fabricated to precise dimensions. Please indicate the specific requirements on the layout



INSTALLATION PREPARATION



PHOTOMETRY



LAMP (2) 32W T8  
LUMENS: 2900 PER LAMP  
PARABOLIC LOUVER

**Candela Distribution:**

Vert. Angle	0	22.5	45	67.5	90
0	1566	1566	1566	1566	1566
5	1388	1355	1362	1696	1502
10	1353	1476	1499	1451	1440
15	1320	1251	1388	1283	1427
20	1472	1317	1191	1267	1256
25	1230	1216	1292	1235	1295
30	1192	1099	1053	1185	1093
35	1086	1053	992	976	925
40	896	878	787	783	729
45	832	687	620	619	598
50	550	475	398	429	471
55	347	298	257	340	367
60	128	98.7	139	273	335
65	46.6	38.3	63.7	140	199
70	10.1	13.2	21.6	44.4	73.0
75	3.92	6.75	7.30	15.0	12.5
80	0.000	4.07	5.43	1.44	5.76
85	0.000	0.500	0.590	0.300	1.09
90	2.46	0.000	0.000	0.000	0.000

Optical Distribution:  
100% Direct

**Coefficients of Utilization - Zonal Cavity Method:**

pfc = 0.20

	.8	.7	.5	.3	.1	0													
pcc	.8	.7	.5	.3	.1	0													
pw	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	0								
RCR	0	53	53	53	53	52	52	52	52	50	50	50	48	48	48	46	46	46	45
1	50	48	47	46	46	49	47	46	45	46	45	44	44	43	42	42	42	41	40
2	47	44	41	39	39	46	43	41	39	41	40	38	40	39	37	39	38	36	36
3	43	40	37	34	34	42	39	36	34	38	35	33	36	35	33	35	34	32	32
4	40	36	33	30	30	39	35	32	30	34	32	30	33	31	29	32	30	29	28
5	37	33	29	27	27	37	32	29	27	31	28	26	30	28	26	30	27	26	25
6	35	30	26	24	24	34	29	26	24	29	26	24	28	25	23	27	25	23	22
7	32	27	24	21	21	32	27	24	21	26	23	21	26	23	21	25	23	21	20
8	30	25	22	19	19	30	25	22	19	24	21	19	24	21	19	23	21	19	18
9	28	23	20	18	18	28	23	20	18	22	19	17	22	19	17	21	19	17	17
10	27	21	18	16	16	26	21	18	16	21	18	16	20	18	16	20	18	16	15

Total Luminaire Optical  
Parabolic Louver  
Efficiency = 44.7%