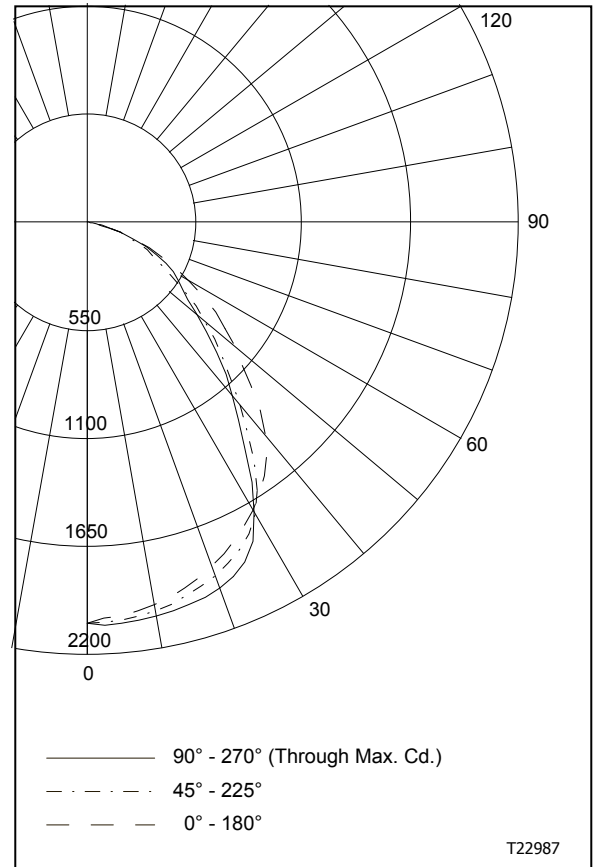


Number of Lamps	3
Lumens per Lamp	2080
Total Rated Lamp Lumens	6240
Total Luminaire Watts	64
Total Luminaire Efficiency	70.6%
Luminaire Efficacy Rating (LER)	69
Spacing Criteria (0-180)	1.2
Spacing Criteria (90-270)	1.2

Ballast Factor is 1.00.
 Calculations prepared from these data should include corrected ballast factor

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,594	25.56	36.21
0-40	2,517	40.35	57.16
0-60	3,883	62.24	88.18
0-90	4,404	70.59	100.00
40-90	1,886	30.24	42.84
60-90	520	8.35	11.82
90-180	0	0.00	0.00
0-180	4,404	70.59	100.00



COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	84	84	84	84	82	82	82	82	79	79	79	75	75	75	72	72	72	71
1	78	75	73	71	76	74	72	69	71	69	67	68	67	65	66	64	63	62
2	72	67	63	59	70	66	62	59	63	60	57	61	58	56	59	57	55	53
3	66	60	55	51	65	59	54	50	57	53	49	55	52	49	53	50	48	46
4	61	54	48	44	60	53	48	44	51	47	43	50	46	43	48	45	42	41
5	57	49	43	39	55	48	42	38	46	42	38	45	41	38	44	40	37	36
6	53	44	38	34	51	43	38	34	42	37	34	41	37	33	40	36	33	32
7	49	40	35	31	48	40	34	30	39	34	30	38	33	30	37	33	30	29
8	46	37	31	28	45	37	31	27	36	31	27	35	30	27	34	30	27	26
9	43	34	29	25	42	34	29	25	33	28	25	32	28	25	32	28	25	23
10	40	32	26	23	40	31	26	23	31	26	23	30	26	23	29	25	23	21