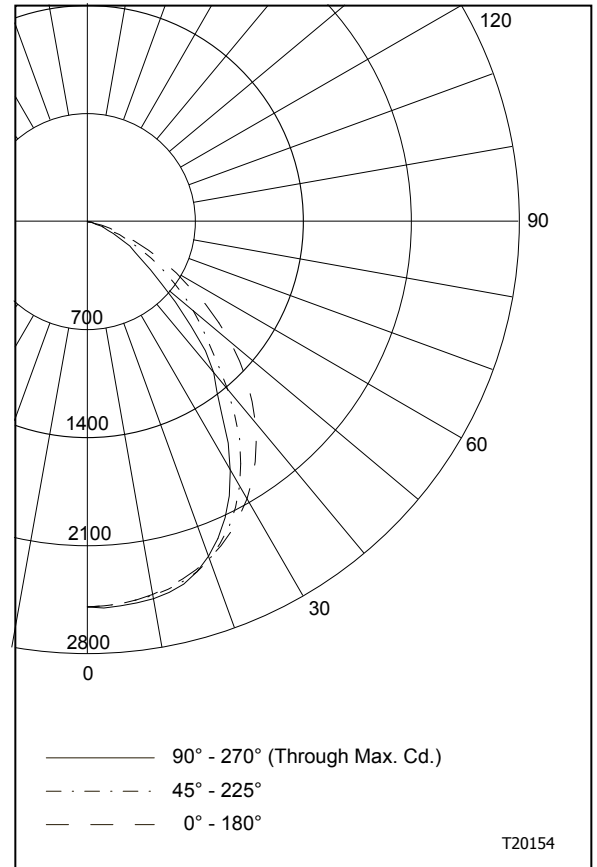


Number of Lamps	3
Lumens per Lamp	2250
Total Rated Lamp Lumens	6750
Total Luminaire Watts	64
Total Luminaire Efficiency	70.6%
Luminaire Efficacy Rating (LER)	76
Spacing Criteria (0-180)	1.2
Spacing Criteria (90-270)	1.1

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

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,913	28.30	39.40
0-40	2,985	44.20	61.40
0-60	4,482	66.40	92.20
0-90	4,861	72.00	100.00
0-180	4,861	72.00	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	86	86	86	86	84	84	84	84	80	80	80	77	77	77	73	73	73	72
1	80	78	75	73	78	76	74	72	73	71	70	70	69	67	68	67	65	64
2	74	70	66	62	73	68	65	62	66	63	60	64	61	59	61	59	58	56
3	69	63	58	54	67	61	57	53	59	56	52	58	54	52	56	53	51	49
4	64	56	51	47	62	56	51	47	54	49	46	52	48	45	51	48	45	44
5	59	51	46	41	58	50	45	41	49	44	41	48	44	40	46	43	40	39
6	55	47	41	37	54	46	41	37	45	40	36	44	39	36	43	39	36	35
7	51	43	37	33	50	42	37	33	41	36	33	40	36	33	39	35	32	31
8	48	39	34	30	47	39	34	30	38	33	30	37	33	30	36	32	29	28
9	45	36	31	27	44	36	31	27	35	30	27	34	30	27	34	30	27	26
10	42	34	28	25	42	33	28	25	33	28	25	32	28	25	31	27	25	23