

NB-SM-3T5
(3) FP54/841/HO
4500 Lumens

Efficiency 97.2%

Test Report
#ITL63573

Coefficients of Utilization

rc	Effective floor cavity reflectance																		
	80%				70%				20%										
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0%	
RCR	0	100	100	100	100	91	91	91	91	72	72	72	56	56	56	40	40	40	33
	1	92	88	84	81	83	80	77	74	64	62	60	49	48	47	36	35	35	29
	2	84	77	72	67	76	70	65	61	56	53	50	44	42	40	32	31	30	25
	3	77	68	62	56	69	62	56	52	50	46	43	39	36	34	29	27	26	21
	4	70	61	53	48	63	55	49	44	45	40	37	35	32	29	26	24	23	19
	5	65	54	47	41	58	49	43	38	40	35	32	32	28	26	24	21	20	16
	6	60	48	41	36	54	44	38	33	36	31	28	29	25	23	21	19	18	14
	7	55	44	36	31	50	40	33	29	33	28	24	26	23	20	20	17	16	13
	8	51	40	32	28	46	36	30	26	30	25	22	24	20	18	18	16	14	12
	9	48	36	29	24	43	33	27	23	27	23	19	22	18	16	17	14	13	11
	10	44	33	26	22	40	30	24	20	25	21	17	10	17	14	15	13	12	10

Candela

Angle	Along I	45°	Across I
0	1896	1896	1896
5	1897	1893	1878
15	1823	1858	1875
25	1679	1755	1763
35	1484	1517	1466
45	1216	1064	959
55	799	633	509
65	428	302	257
75	158	161	161
85	19	45	45
90	0	0	0
95	91	35	26
105	418	972	816
115	800	1626	1863
125	1167	1869	2284
135	1491	1908	2374
145	1749	2013	2226
155	1933	2088	2184
165	2057	2163	2191
175	2113	2113	2116
180	2106	2106	2106

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1503	11.3	11.6
0-40	2435	18.2	18.8
0-60	3839	28.8	29.6
0-90	4396	32.9	33.9
40-90	1961	14.7	15.1
60-90	557	4.1	4.3
90-180	8581	64.3	66.1
0-180	12978	97.2	100.00

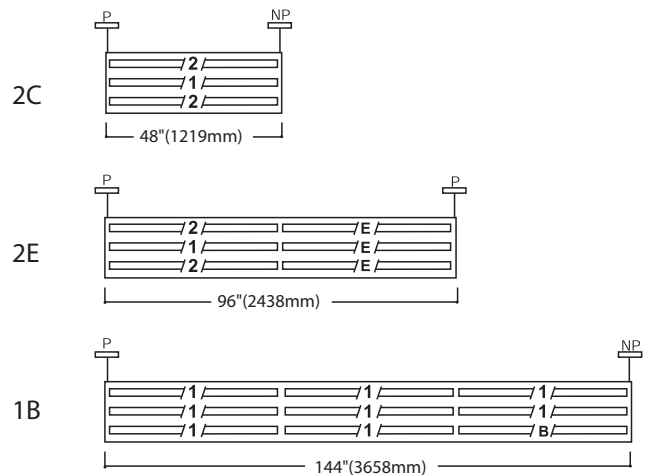
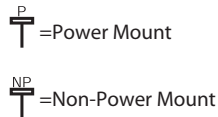
Luminance Data

Angle in Deg	0-Deg cd/sm	45-Deg cd/sm	90-Deg cd/sm
45	7542	6600	5948
55	6110	4840	3892
65	4442	3134	2667
75	2677	2728	2728
85	956	2264	2264

COMMON CIRCUIT CONFIGURATIONS FOR TWO LAMP SUSPENDED FIXTURE

- 2C=Two circuit luminaire
- 2E=Two circuit luminaire with emergency circuit
- 1B=Single circuit luminaire with battery pack

- /1/ =Circuit 1
- /2/ =Circuit 2
- /E/ =Emergency Circuit
- /B/ =Battery Circuit



STANDARD ROW CONFIGURATIONS

FIXTURE LENGTH	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'	60'	64'	68'	72'	76'	80'	84'	88'	92'	96'	100'	104'	108'	
4'	1																											
8'		1		2	1		2	1		2	1		2	1		2	1		2	1		2	1		2	1		2
12'			1		1	2	1	2	3	2	3	4	3	4	5	4	5	6	5	6	7	6	7	8	7	8	9	