

NB-SB-1T5
(1) FP54/841/HO
4500 Lumens

Efficiency 91.1%

Test Report
#LS117878

Coefficients of Utilization

rc	Effective floor cavity reflectance																							
	80%				70%				50%				30%				10%				0%			
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
RCR	0	94	94	94	94	85	85	85	85	69	69	69	53	53	53	39	39	39	32	32	32	32	32	32
	1	87	83	80	77	78	75	73	70	61	59	58	48	47	45	36	35	34	29	29	29	29	29	29
	2	79	73	68	64	72	67	62	58	54	51	48	43	41	39	32	31	30	25	25	25	25	25	25
	3	73	65	59	54	66	59	54	50	48	44	41	38	36	33	29	27	26	22	22	22	22	22	22
	4	67	57	51	45	60	52	47	42	43	39	35	34	31	29	26	24	22	19	19	19	19	19	19
	5	61	50	44	39	55	46	40	36	38	33	30	30	27	25	23	21	19	16	16	16	16	16	16
	6	56	45	38	33	50	41	35	31	34	29	26	27	24	21	20	18	16	14	14	14	14	14	14
	7	51	40	33	28	46	37	31	26	30	25	22	24	21	18	18	16	14	12	12	12	12	12	12
	8	47	36	29	24	42	33	27	22	27	22	19	22	18	15	16	14	12	10	10	10	10	10	10
	9	43	32	25	21	39	29	24	19	24	20	16	19	16	13	14	12	10	08	08	08	08	08	08
	10	40	29	23	18	36	27	21	17	22	17	14	17	14	12	13	11	09	07	07	07	07	07	07

Candela

Angle	Along II	45°	Across L
0	476	476	476
5	471	471	488
15	444	462	493
25	398	442	507
35	336	430	545
45	254	445	771
55	146	433	498
65	23	112	109
75	5	17	41
85	1	4	8
90	0	0	0
95	13	4	3
105	76	378	237
115	166	656	695
125	262	650	960
135	349	538	813
145	425	553	636
155	484	558	610
165	525	557	576
175	546	551	550
180	549	549	549

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	382	8.51	9.34
0-40	655	14.56	15.99
0-60	1333	29.63	32.54
0-90	1461	32.48	35.67
40-90	806	17.93	19.69
60-90	128	2.85	3.13
90-180	2635	58.57	64.33
0-180	4097	91.06	100.00

Luminance Data

Angle in Deg	0-Deg cd/s/m	45-Deg cd/s/m	90-Deg cd/s/m
45	3266	5725	9899
55	2322	6854	7888
65	505	2418	2345
75	203	600	1448
85	125	510	875

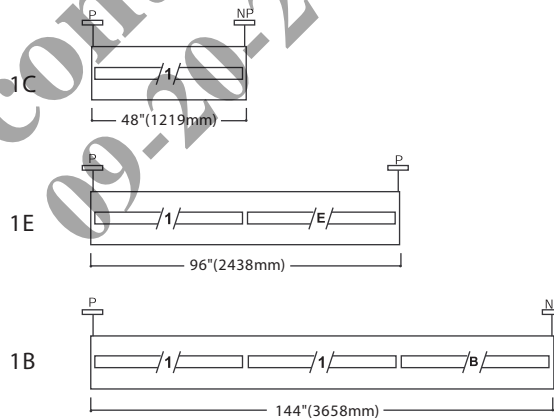
COMMON CIRCUIT CONFIGURATIONS FOR TWO LAMP SUSPENDED FIXTURE

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

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

=Power Mount

=Non-Power Mount

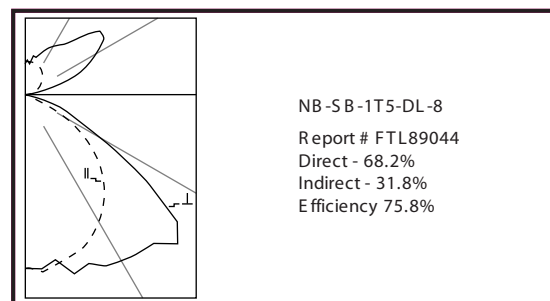
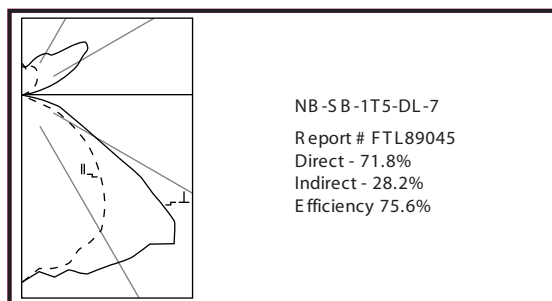
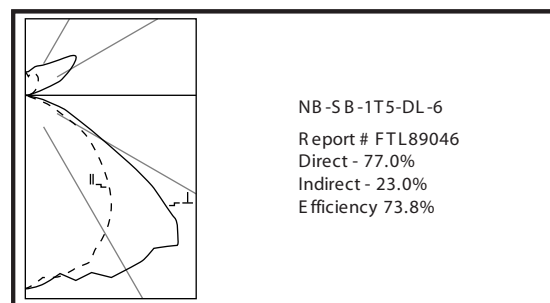
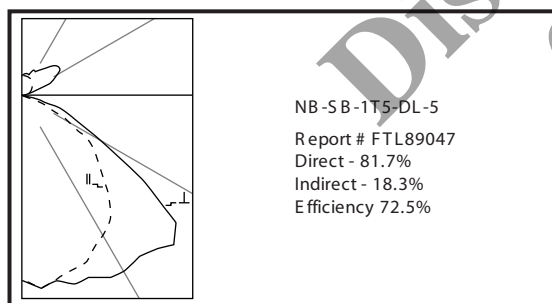
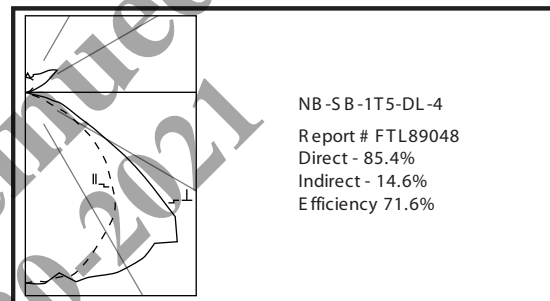
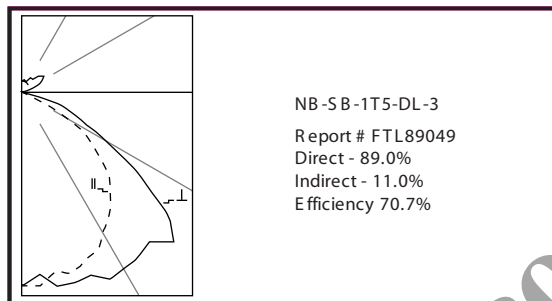
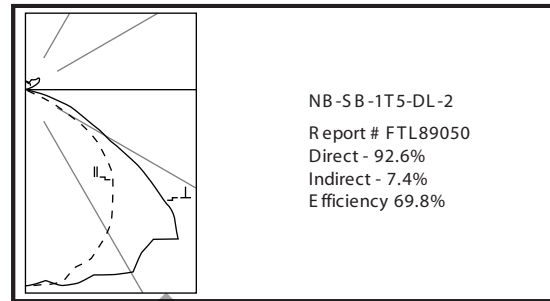
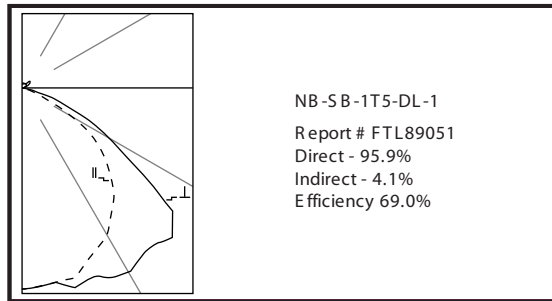
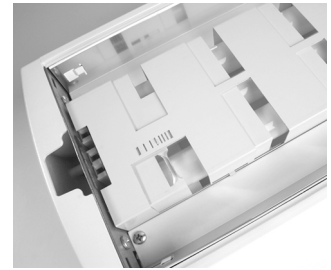


STANDARD ROW CONFIGURATIONS

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	
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

Corelite's latest innovation, Slide-N-Lock™ optics, revolutionizes the concept of variable uplight and downlight percentages within a direct-indirect fluorescent luminaire. Slide-N-Lock™ optics consists of two sliding parts designed to provide combinations of uplight and downlight in approximately 5% increments. The uplight range begins at approximately 5% (fully closed) and ends at approximately 40% (fully open). The optics will be factory set to the specified setting, although it can be field adjusted. To adjust, simply depress the control notch, then "slide-n-lock" the optic into the desired setting. The Slide-N-Lock optics simply slides in and out of the top of the Navigator II housing for easy lamp maintenance.

(Patent Pending)



Discontinued 09-20-2021