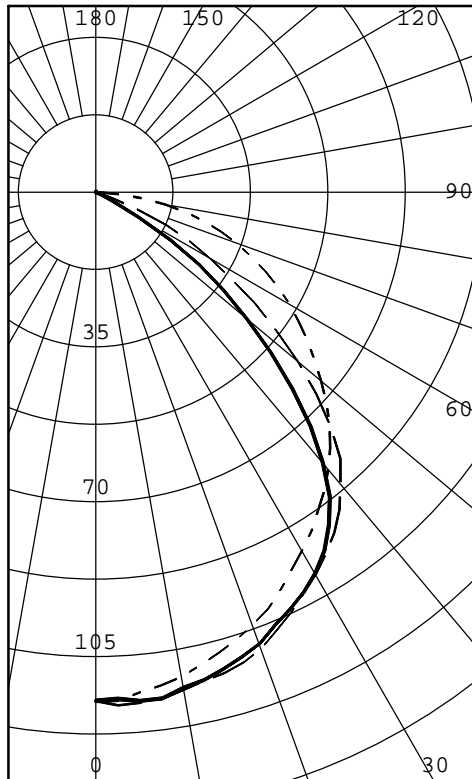


TEST REPORT No. TEST

2ft UK Linear, CAT# Battery Mode  
 Battery Mode  
 Battery Mode, CAT# Battery Mode. LUMINAIRE OUTPUT = 271 LMS.  
 Battery Mode

INTENSITY (CANDLEPOWER) SUMMARY OUTPUT LUMENS

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	115	115	115	115	115	
5	114	115	116	115	116	11
15	108	110	113	112	112	31
25	99	102	105	107	104	48
35	88	91	94	97	92	58
45	75	77	75	69	63	55
55	59	56	44	34	29	40
65	42	32	18	3	2	19
75	26	14	0	0	0	7
85	6	0	0	0	0	1
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0



ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	90	33.36
0-40	148	54.72
0-60	243	89.85
0-90	271	100.00
40-90	123	45.28
60-90	27	10.15
90-180	0	0.00
0-180	271	100.00

EFFICACY (LUMENS PER WATT): 2.7

\*\*\* THIS IS AN ABSOLUTE TEST \*\*\*

LUMINOUS LENGTH: 10.000 INS  
 WIDTH: 2.000 INS

LUMINANCE SUMMARY CD./SQ.M.

S/MH: 1.3  
 SC(ALONG): 1.2, SC(ACROSS): 1.3

ANGLE	ALONG	45	ACROSS
45	8192	8267	6914
55	7904	5967	3872
65	7747	3238	285
75	7635	89	0
85	5024	0	0

CERTIFIED BY: \_\_\_\_\_ DATE: JUL 2, 2013  
 PREPARED FOR: DIALIGHT CORPORATION  
 1501 34 SOUTH FARMINGDALE, NJ

TESTED IN ACCORDANCE WITH IES PROCEDURES.

Dialight Corporation  
 1501 Route 34 South  
 Farmingdale, NJ, United States 07727

TEST REPORT No. TEST

2ft UK Linear, CAT# Battery Mode  
 Battery Mode  
 Battery Mode, CAT# Battery Mode. LUMINAIRE OUTPUT = 271 LMS.  
 Battery Mode

INTENSITY(CANDLEPOWER) DATA

ANGLE	PLANE						OUTPUT LUMENS
	ALONG	22.5	45	67.5	ACROSS	AVERAGE	
0	115	115	115	115	115	115	
5	114	115	116	115	116	115	11
10	111	113	114	114	114	114	
15	108	110	113	112	112	111	31
20	104	106	110	110	109	108	
25	99	102	105	107	104	104	48
30	93	97	100	103	99	99	
35	88	91	94	97	92	93	58
40	82	85	86	86	80	84	
45	75	77	75	69	63	73	55
50	67	68	60	51	45	58	
55	59	56	44	34	29	44	40
60	51	44	30	18	11	30	
65	42	32	18	3	2	19	19
70	34	22	5	0	0	11	
75	26	14	0	0	0	7	7
80	16	5	0	0	0	3	
85	6	0	0	0	0	1	1
90	0	0	0	0	0	0	
95	0	0	0	0	0	0	0
100	0	0	0	0	0	0	
105	0	0	0	0	0	0	0
110	0	0	0	0	0	0	
115	0	0	0	0	0	0	0
120	0	0	0	0	0	0	
125	0	0	0	0	0	0	0
130	0	0	0	0	0	0	
135	0	0	0	0	0	0	0
140	0	0	0	0	0	0	
145	0	0	0	0	0	0	0
150	0	0	0	0	0	0	
155	0	0	0	0	0	0	0
160	0	0	0	0	0	0	
165	0	0	0	0	0	0	0
170	0	0	0	0	0	0	
175	0	0	0	0	0	0	0
180	0	0	0	0	0	0	

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TEST REPORT No. TEST

2ft UK Linear,CAT# Battery Mode  
Battery Mode  
Battery Mode,CAT# Battery Mode. LUMINAIRE OUTPUT = 271 LMS.  
Battery Mode

AVERAGE LUMINANCE DATA

CD./SQ.M (FOOTLAMBERTS)

ANGLE	ALONG	22.5	45	67.5	ACROSS
0	8914( 2601)	8914( 2601)	8914( 2601)	8914( 2601)	8914( 2601)
30	8362( 2440)	8682( 2534)	8940( 2609)	9248( 2699)	8895( 2596)
40	8275( 2415)	8611( 2513)	8713( 2543)	8673( 2531)	8083( 2359)
45	8192( 2391)	8461( 2469)	8267( 2413)	7617( 2223)	6914( 2018)
50	8023( 2341)	8181( 2387)	7211( 2104)	6135( 1790)	5395( 1574)
55	7904( 2307)	7614( 2222)	5967( 1741)	4614( 1346)	3872( 1130)
60	7835( 2286)	6827( 1992)	4600( 1342)	2735( 798)	1705( 497)
65	7747( 2261)	5818( 1698)	3238( 945)	625( 182)	285( 83)
70	7715( 2251)	5014( 1463)	1079( 315)	79( 23)	45( 13)
75	7635( 2228)	4193( 1223)	89( 26)	0( 0)	0( 0)
80	7163( 2090)	2105( 614)	0( 0)	0( 0)	0( 0)
85	5024( 1466)	44( 13)	0( 0)	0( 0)	0( 0)

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TEST REPORT No. TEST

2ft UK Linear,CAT# Battery Mode  
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 Battery Mode

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	90				80				70				50				30				10				0	
	70	50	30	10	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR	0	1.221	.221	.221	.22	1.191	.191	.191	.19	1.161	.161	.161	.16	1.111	.111	.111	.11	1.061	.061	.061	.06	1.021	.021	.021	.02	1.00
	1	1.141	.101	.061	.03	1.111	.081	.041	.01	1.091	.061	.021	.00	1.010	.990	.96	0.970	.950	.94	0.940	.920	.91	0.89			
	2	1.060	.990	.940	.88	1.040	.970	.920	.87	1.010	.950	.900	.86	0.920	.880	.84	0.890	.860	.83	0.860	.830	.81	0.79			
	3	0.980	.890	.820	.76	0.960	.870	.810	.76	0.940	.860	.800	.75	0.830	.780	.74	0.810	.760	.73	0.780	.750	.71	0.70			
	4	0.910	.810	.730	.67	0.890	.790	.720	.67	0.870	.780	.720	.66	0.760	.700	.65	0.740	.690	.65	0.720	.670	.64	0.62			
	5	0.850	.730	.650	.59	0.830	.720	.640	.58	0.810	.710	.630	.58	0.690	.620	.58	0.670	.610	.57	0.650	.600	.56	0.55			
	6	0.790	.660	.580	.52	0.770	.650	.570	.52	0.750	.640	.560	.51	0.620	.560	.51	0.610	.550	.50	0.590	.540	.50	0.48			
	7	0.720	.590	.510	.46	0.710	.580	.510	.45	0.690	.580	.500	.45	0.560	.490	.45	0.550	.490	.44	0.540	.480	.44	0.42			
	8	0.670	.540	.460	.40	0.660	.530	.450	.40	0.640	.520	.450	.40	0.510	.440	.40	0.500	.440	.39	0.490	.430	.39	0.37			
	9	0.620	.490	.410	.35	0.610	.480	.410	.35	0.590	.480	.400	.35	0.460	.400	.35	0.450	.390	.35	0.440	.390	.34	0.33			
	10	0.570	.450	.360	.31	0.560	.440	.360	.31	0.550	.430	.360	.31	0.420	.360	.31	0.410	.350	.31	0.410	.350	.31	0.29			

THE ABOVE COEFFICIENTS HAVE BEEN CALCULATED BASED ON LUMINAIRE LUMENS  
 BECAUSE IN AN ABSOLUTE TEST THE BARE LAMP LUMENS ARE UNKNOWN.  
 LIGHTING DESIGN CALCULATIONS MADE USING THESE COEFFICIENTS SHOULD  
 THEREFORE USE THE LUMINAIRE LUMENS IN THE CALCULATION FORMULA

LUMINAIRE INPUT WATTS 100.0

LABORATORY RESULTS MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.  
 BALLAST AND FIELD FACTORS HAVE NOT BEEN APPLIED.

TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST  
 LUMINOUS OPENING OF LUMINAIRE.