

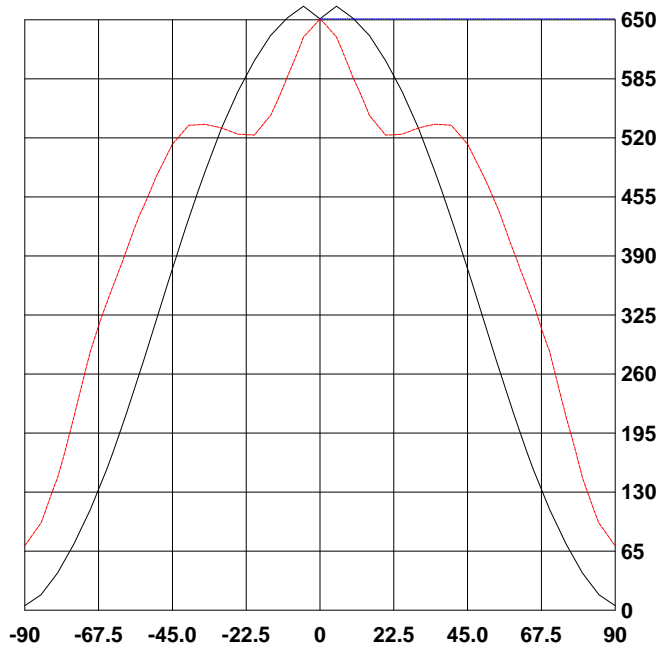
LUMINAIRE: LXEN4-30XW-RFA-EDU
 LXEN Led Narrow Enclosed and Gasketed, Extreme Environment
 7" X 51" Led with ribbed frosted acrylic diffuser
BALLAST: XI020C056V054BST2
BALLAST FACTOR: 1.00
LAMP:
FIXTURE LUMENS: 2075
WATTS: 16.40
MOUNTING: Surface
SHIELDING ANGLE: 0° = 90 90° = 90
NEMA FLOOD TYPE: 6 X 6
BEAM SPREAD: ALONG = 113, ACROSS = 113
FIELD SPREAD: ALONG = 165, ACROSS = 165
LUMINOUS OPENING IN FEET
 LENGTH: 4.31
 WIDTH: 0.33
 HEIGHT: 0.13

TEST #17.02983
 DATE: 11/15/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 127

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT
COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.85
BASED ON 3000 HRS. AND \$.08 PER KWH

FLOODLIGHT CANDLEPOWER TRACE THROUGH ORIGIN



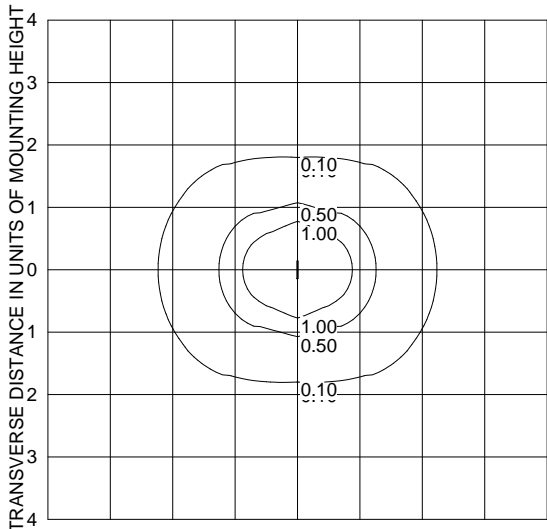
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	462	22.3	22.3
0-40	763	36.8	36.8
0-60	1418	68.3	68.3
0-90	1960	94.5	94.5
90-120	104	5.0	5.0
90-130	113	5.5	5.5
90-150	115	5.5	5.5
90-180	115	5.5	5.5
0-180	2075	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	651	651	651	651	651
20.0	605	560	524	522	523
40.0	431	386	452	514	534
60.0	206	246	344	380	386
80.0	41	94	150	153	146
100.0	3	19	46	55	56
120.0	1	1	14	29	35
140.0	0	0	0	0	2
160.0	0	0	0	0	0
180.0	0	0	0	0	0

Horiz. Trace Through 0 Vert. ————
 Vert. Trace Through 180-0 Horiz. ————
 Vert. Trace Through 270-90 Horiz. - - - - -
 Max Candelas = 668 @ 0.0H,2.5V



TO CONVERT FC LEVELS TO NEW MH MULTIPLY BY	
9.00'	2.78
11.00'	1.86
13.00'	1.33
17.00'	0.78
19.00'	0.62
21.00'	0.51

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.
 ANSI/IESNA RP-1 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.
 THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY: _____

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CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	651	651	651	651	651
2.5	668*	646	641	646	644
5.0	665	641	633	635	631
7.5	659	634	620	617	611
10.0	652	623	604	595	587
12.5	643	611	585	573	564
15.0	633	597	564	551	545
17.5	620	579	543	534	530
20.0	605	560	524	522	523
22.5	589	540	506	515	522
25.0	571	518	492	514	524
27.5	552	496	481	515	529
30.0	531	473	473	517	531
32.5	508	450	467	518	534
35.0	483	428	462	518	535
37.5	458	407	458	517	536
40.0	431	386	452	514	534
42.5	404	367	446	509	526
45.0	376	349	438	499	513
47.5	348	331	428	485	498
50.0	318	314	416	467	477
52.5	290	298	402	448	457
55.0	261	281	385	426	435
57.5	232	264	364	403	410
60.0	206	246	344	380	386
62.5	180	227	321	354	362
65.0	155	208	297	330	338
67.5	132	187	274	306	312
70.0	111	166	249	279	285
72.5	91	146	225	250	251
75.0	73	128	200	218	213
77.5	57	110	176	185	179
80.0	41	94	150	153	146
82.5	28	79	127	125	117
85.0	17	65	105	102	96
87.5	9	53	86	84	81
90.0	5	42	73	73	71
92.5	4	35	64	66	65
95.0	3	29	57	61	61
97.5	3	23	51	58	59
100.0	3	19	46	55	56
102.5	3	16	42	52	55
105.0	2	12	38	50	53
107.5	2	9	35	48	51
110.0	2	5	31	45	49
112.5	1	3	26	42	46
115.0	1	1	22	38	43
117.5	1	0	18	34	39
120.0	1	1	14	29	35
122.5	0	0	9	24	29
125.0	0	0	6	19	24
127.5	1	1	4	15	19
130.0	0	0	1	10	14
132.5	0	0	0	7	10
135.0	0	0	0	4	6
137.5	0	0	0	1	4
140.0	0	0	0	0	2
142.5	0	0	0	0	0
145.0	0	0	0	0	0
147.5	0	0	0	0	0
150.0	0	0	0	0	0
152.5	0	0	0	0	0
155.0	0	0	0	0	0
157.5	0	0	0	0	0
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0

*MAXIMUM CANDELA VALUE