

LUMINAIRE: LXEN4-35XW-RFA-EDU
 LXEN Led Narrow Enclosed and Gasketed, Extreme Environment
 7" X 51" Led with ribbed frosted acrylic diffuser
 Data Scaled from Test# 17.02983
BALLAST: XI020C056V054BST2
BALLAST FACTOR: 1.00
LAMP:
FIXTURE LUMENS: 2112
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 #19366

DATE: 11/15/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

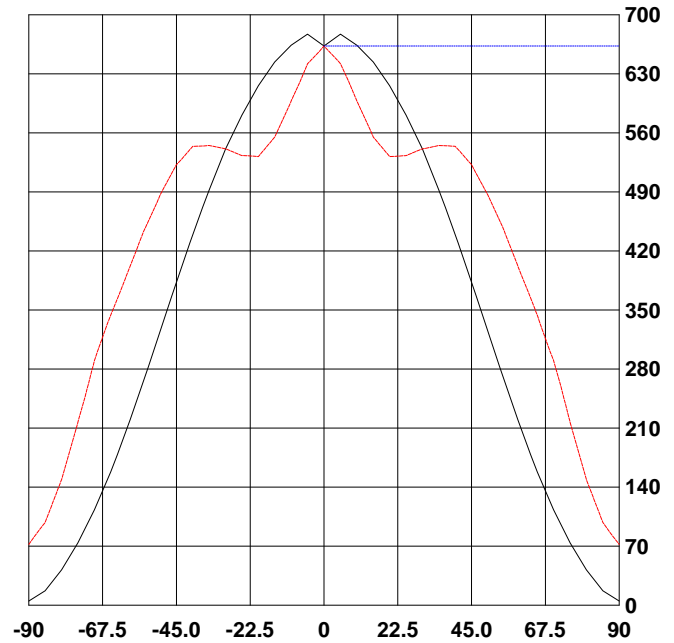
TOTAL LUMENS PER WATT = 129

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$1.82

BASED ON 3000 HRS. AND \$.08 PER KWH

FLOODLIGHT CANDLEPOWER TRACE THROUGH ORIGIN



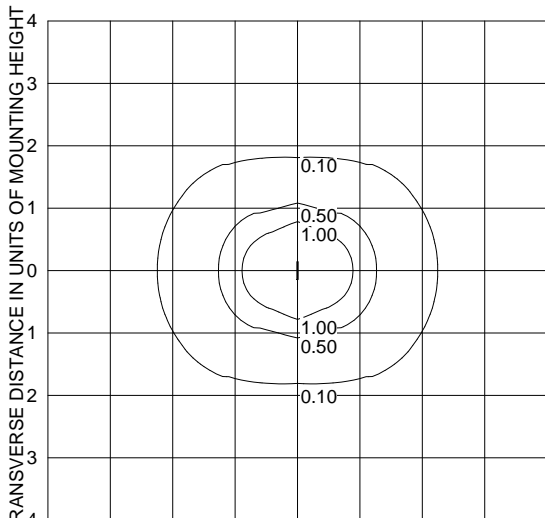
ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	471	22.3	22.3
0-40	777	36.8	36.8
0-60	1443	68.3	68.3
0-90	1996	94.5	94.5
90-120	106	5.0	5.0
90-130	115	5.5	5.5
90-150	117	5.5	5.5
90-180	117	5.5	5.5
0-180	2112	100.0	100.0

CANDELA SUMMARY

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	663	663	663	663	663
20.0	616	570	533	531	532
40.0	439	393	460	523	544
60.0	210	250	350	387	393
80.0	42	96	153	156	149
100.0	3	19	47	56	57
120.0	1	1	14	30	36
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 = 680 @ 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.
 MOUNTING HEIGHT = 15.00 FEET

APPROVED BY: _____

LUMINAIRE: LXEN4-35XW-RFA-EDU
 LXEN Led Narrow Enclosed and Gasketed, Extreme Environment
 7" X 51" Led with ribbed frosted acrylic diffuser
 Data Scaled from Test# 17.02983

TEST #19366
 DATE: 11/15/2017

CANDELA VALUES

ANGLE	0.0	22.5	45.0	67.5	90.0
0.0	663	663	663	663	663
2.5	680*	658	653	658	656
5.0	677	653	644	646	642
7.5	671	645	631	628	622
10.0	664	634	615	606	598
12.5	655	622	596	583	574
15.0	644	608	574	561	555
17.5	631	589	553	544	540
20.0	616	570	533	531	532
22.5	600	550	515	524	531
25.0	581	527	501	523	533
27.5	562	505	490	524	539
30.0	541	482	482	526	541
32.5	517	458	475	527	544
35.0	492	436	470	527	545
37.5	466	414	466	526	546
40.0	439	393	460	523	544
42.5	411	374	454	518	535
45.0	383	355	446	508	522
47.5	354	337	436	494	507
50.0	324	320	423	475	486
52.5	295	303	409	456	465
55.0	266	286	392	434	443
57.5	236	269	371	410	417
60.0	210	250	350	387	393
62.5	183	231	327	360	369
65.0	158	212	302	336	344
67.5	134	190	279	312	318
70.0	113	169	253	284	290
72.5	93	149	229	255	256
75.0	74	130	204	222	217
77.5	58	112	179	188	182
80.0	42	96	153	156	149
82.5	29	80	129	127	119
85.0	17	66	107	104	98
87.5	9	54	88	86	82
90.0	5	43	74	74	72
92.5	4	36	65	67	66
95.0	3	30	58	62	62
97.5	3	23	52	59	60
100.0	3	19	47	56	57
102.5	3	16	43	53	56
105.0	2	12	39	51	54
107.5	2	9	36	49	52
110.0	2	5	32	46	50
112.5	1	3	26	43	47
115.0	1	1	22	39	44
117.5	1	0	18	35	40
120.0	1	1	14	30	36
122.5	0	0	9	24	30
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