

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L10137602.IES

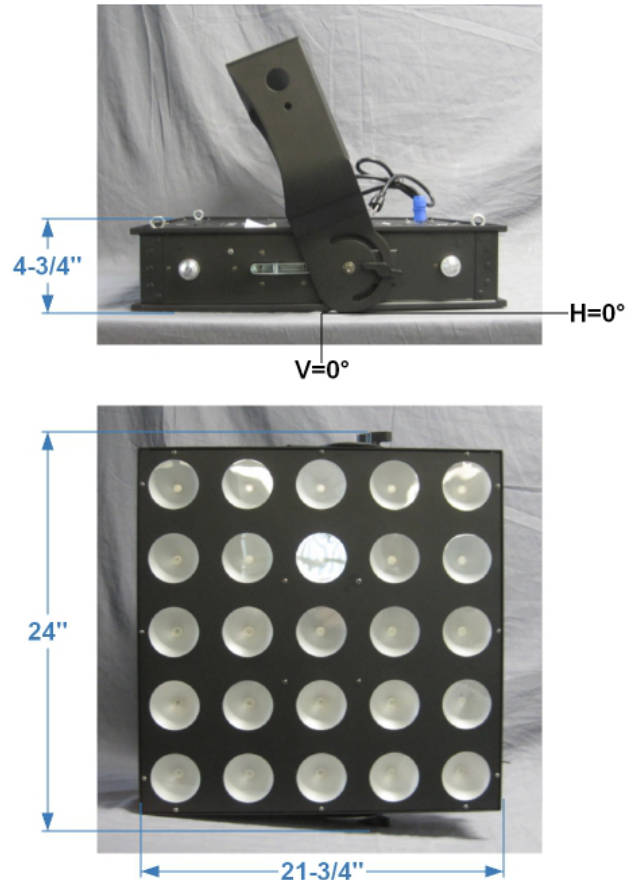
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L10137602
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 10/30/2013
[MANUFAC] ELATION LIGHTING
[LUMCAT] cuepix panel
[LUMINAIRE] 21-3/4"L. X 24"W. X 4-3/4"H. LED LUMINAIRE
[MORE] ALUMINUM REFLECTOR WITH CLEAR LENS
[BALLASTCAT] CUSTOM DRIVER
[BALLAST] INPUT: 120VAC, 60Hz.
[LAMPPOSITION] 0,0
[LAMP CAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_INPUT] 120VAC, 719.35W
[_TEST PROCEDURE] IESNA:LM-79-08

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	9554
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	73.2
Vertical Beam Angle (50%)	75.3
Horizontal Field Angle (10%)	96.0
Vertical Field Angle (10%)	98.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	8531
Beam Efficiency	N.A.
Field Lumens	10767
Field Efficiency	N.A.
Spill Lumens	896
Luminaire Lumens	11664
Total Efficiency	N.A.
Total Luminaire Watts	719.35
Ballast Factor	1.00

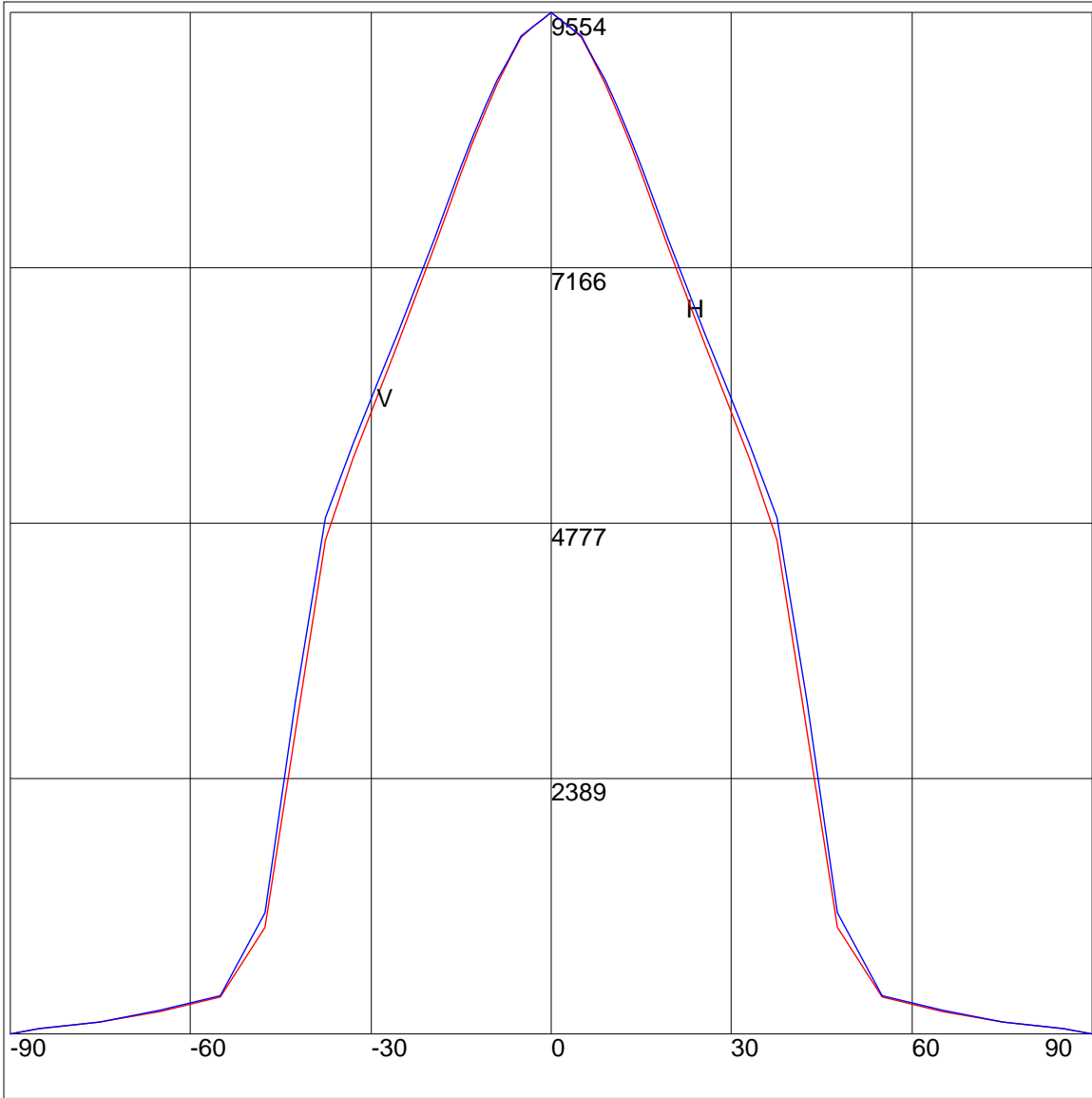


IES FLOOD REPORT
PHOTOMETRIC FILENAME : L10137602.IES

AXIAL CANDELA

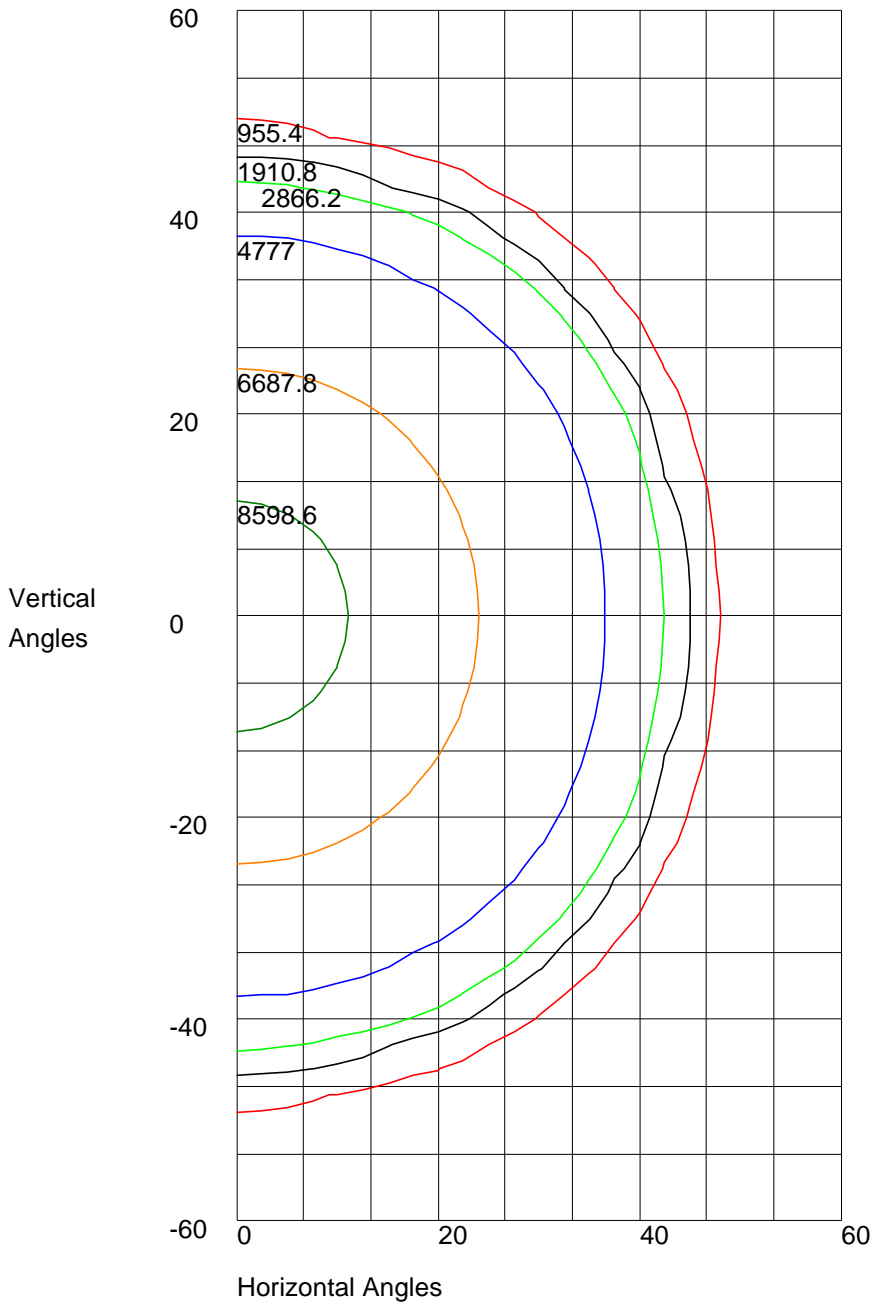
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	60	85	60
75	115	75	118
65	218	65	222
55	356	55	362
47.5	999	47.5	1141
42.5	2829	42.5	3103
37.5	4626	37.5	4835
33	5382	33	5518
29	5950	29	6067
25.5	6456	25.5	6557
22.5	6909	22.5	6998
19.5	7364	19.5	7442
17	7738	17	7806
15	8038	15	8098
13	8334	13	8387
11	8631	11	8676
9	8888	9	8922
7	9105	7	9126
5	9322	5	9330
3	9415	3	9420
1	9508	1	9509
0	9554	0	9554
-1	9508	-1	9509
-3	9415	-3	9420
-5	9322	-5	9330
-7	9105	-7	9126
-9	8888	-9	8922
-11	8631	-11	8676
-13	8334	-13	8387
-15	8038	-15	8098
-17	7738	-17	7806
-19.5	7364	-19.5	7442
-22.5	6909	-22.5	6998
-25.5	6456	-25.5	6557
-29	5950	-29	6067
-33	5382	-33	5518
-37.5	4626	-37.5	4835
-42.5	2829	-42.5	3103
-47.5	999	-47.5	1141
-55	356	-55	362
-65	218	-65	222
-75	115	-75	118
-85	60	-85	60
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 9554 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9554 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 4777
10% Maximum Candela = 955.4