



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310591.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310591

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUEDATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1045-MF-RGBW-(G)

[LUMINAIRE] 1045 (Accent), Medium Flood, Green output

[BALLASTCAT] eldoLED PW50S-M4Z0X1, QTY:1

[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.

[INPUT] 120VAC

[TEST PROCEDURE] IESNA:LM-79-19

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

CHARACTERISTICS

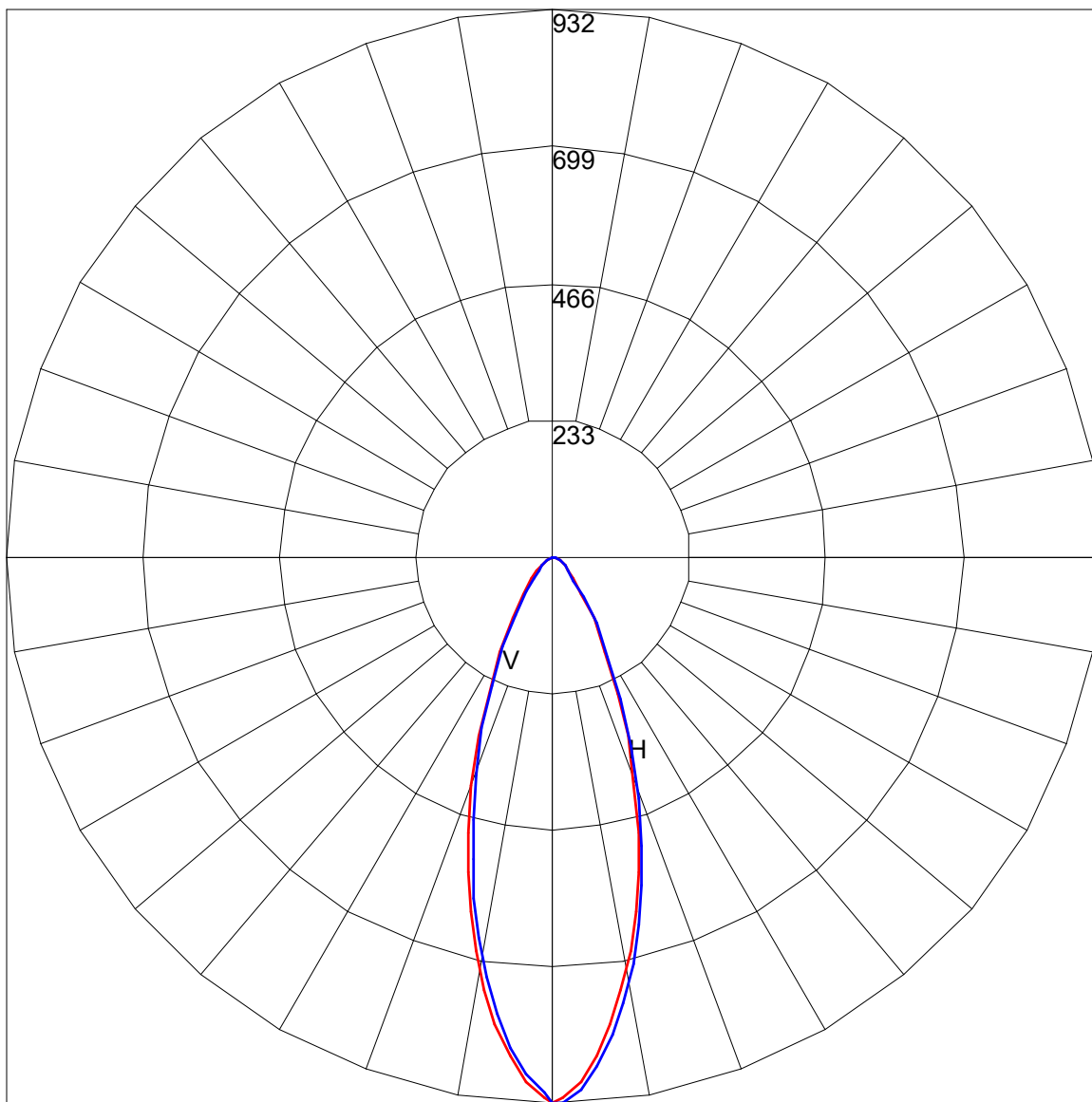
NEMA Type	5 H x 5 V
Maximum Candela	932
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	35.8
Vertical Beam Angle (50%)	35.7
Horizontal Field Angle (10%)	72.8
Vertical Field Angle (10%)	72.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	197
Beam Efficiency	N.A.
Field Lumens	402
Field Efficiency	N.A.
Spill Lumens	92
Luminaire Lumens	495
Total Efficiency	N.A.
Total Luminaire Watts	13.4
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L112310591.IES

AXIAL CANDELA

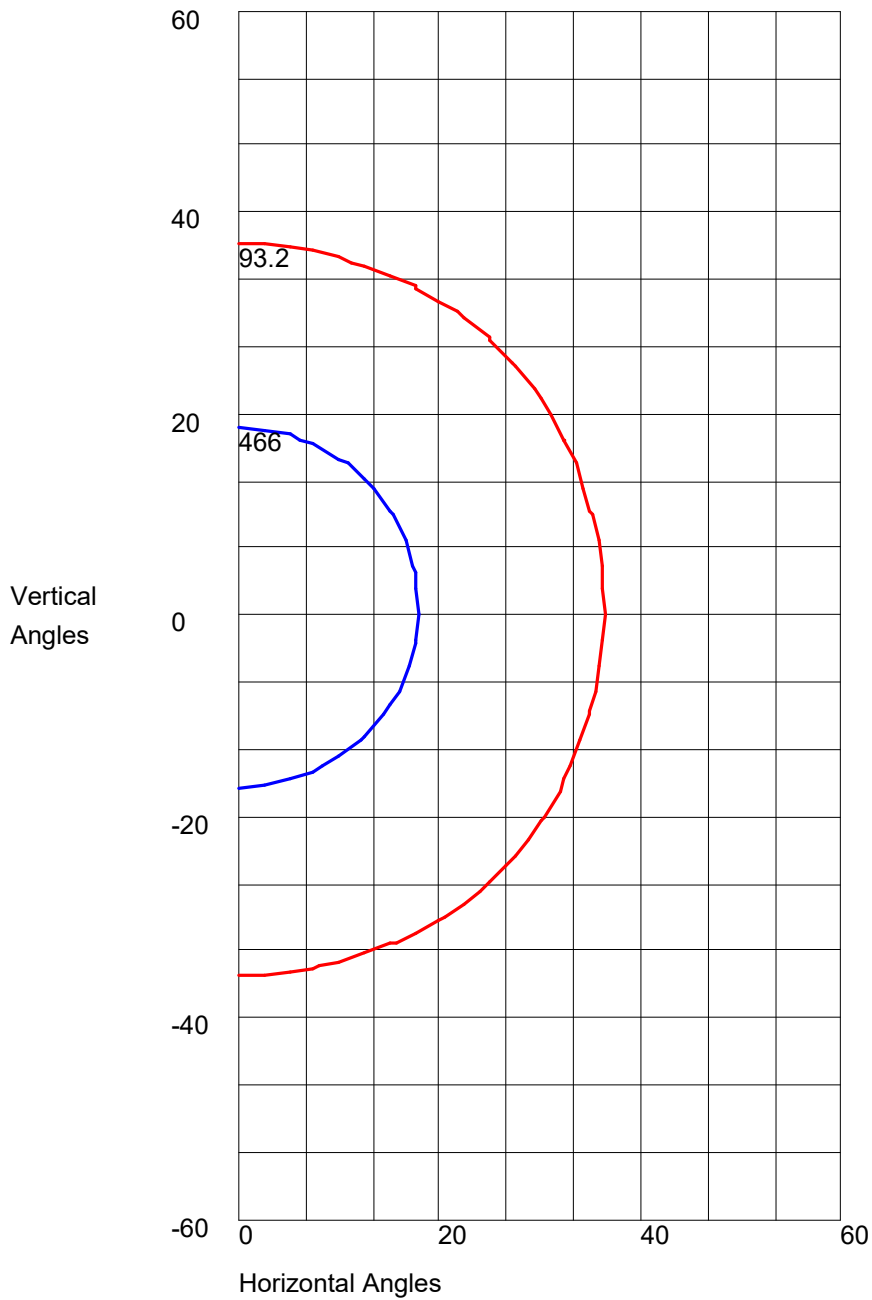
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	1
75	3	75	3
65	13	65	14
55	24	55	25
47.5	37	47.5	37
42.5	52	42.5	54
37.5	82	37.5	86
33	127	33	134
29	186	29	195
25.5	257	25.5	271
22.5	331	22.5	349
19.5	416	19.5	438
17	493	17	516
15	557	15	581
13	622	13	646
11	686	11	709
9	748	9	770
7	806	7	824
5	856	5	872
3	896	3	909
1	924	1	930
0	932	0	932
-1	924	-1	915
-3	896	-3	884
-5	856	-5	840
-7	806	-7	786
-9	748	-9	727
-11	686	-11	662
-13	622	-13	597
-15	557	-15	532
-17	493	-17	469
-19.5	416	-19.5	394
-22.5	331	-22.5	314
-25.5	257	-25.5	244
-29	186	-29	176
-33	127	-33	121
-37.5	82	-37.5	78
-42.5	52	-42.5	49
-47.5	37	-47.5	34
-55	24	-55	23
-65	13	-65	13
-75	3	-75	3
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 932 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 932 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 466
10% Maximum Candela = 93.2