



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310590.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310590

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

[ISSUE DATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1045 (Accent), Medium Flood, Red 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

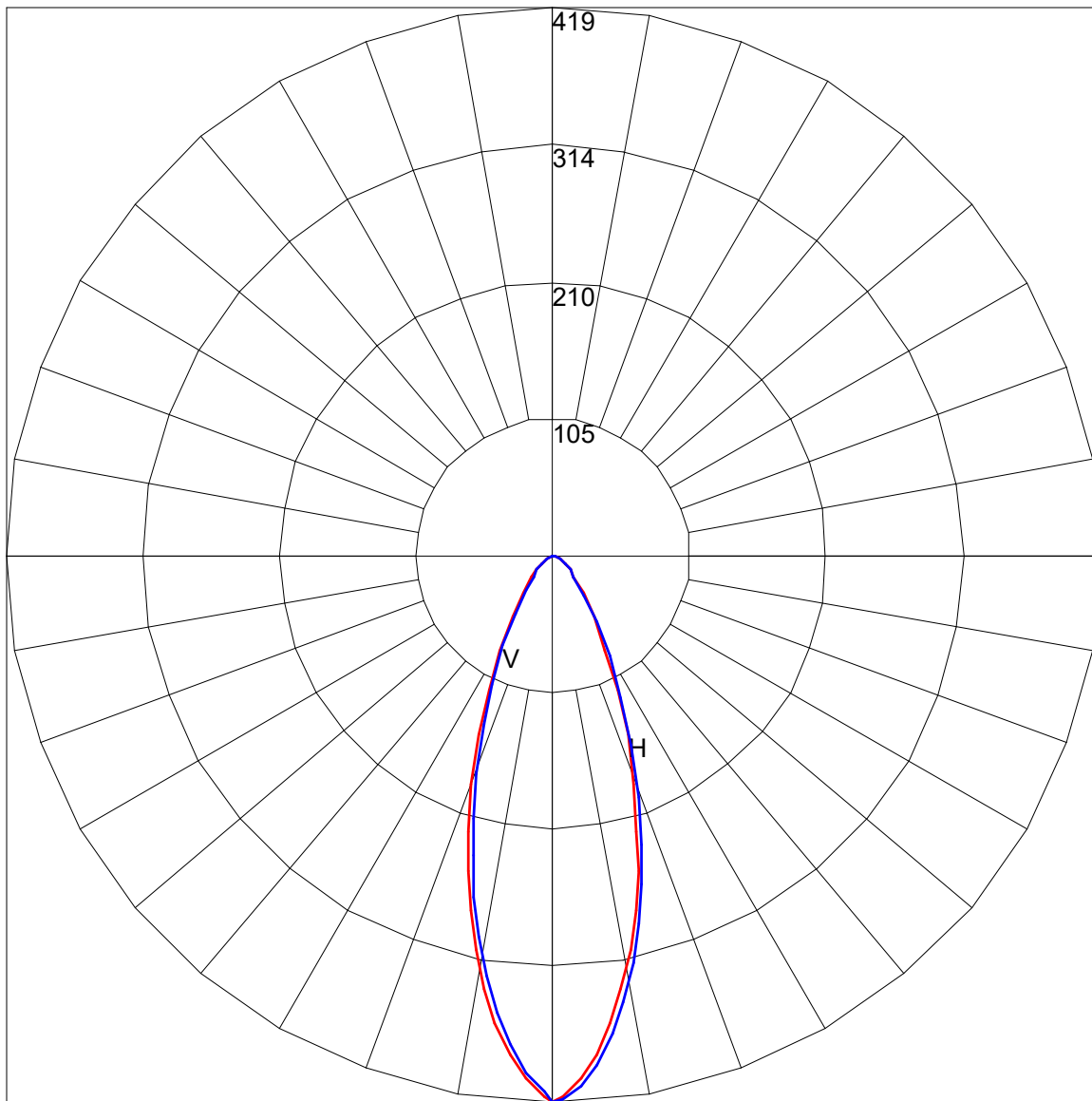
NEMA Type	5 H x 5 V
Maximum Candela	419
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	35.7
Vertical Beam Angle (50%)	35.7
Horizontal Field Angle (10%)	72.8
Vertical Field Angle (10%)	72.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	88
Beam Efficiency	N.A.
Field Lumens	181
Field Efficiency	N.A.
Spill Lumens	41
Luminaire Lumens	222
Total Efficiency	N.A.
Total Luminaire Watts	14.01
Ballast Factor	1.00

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AXIAL CANDELA

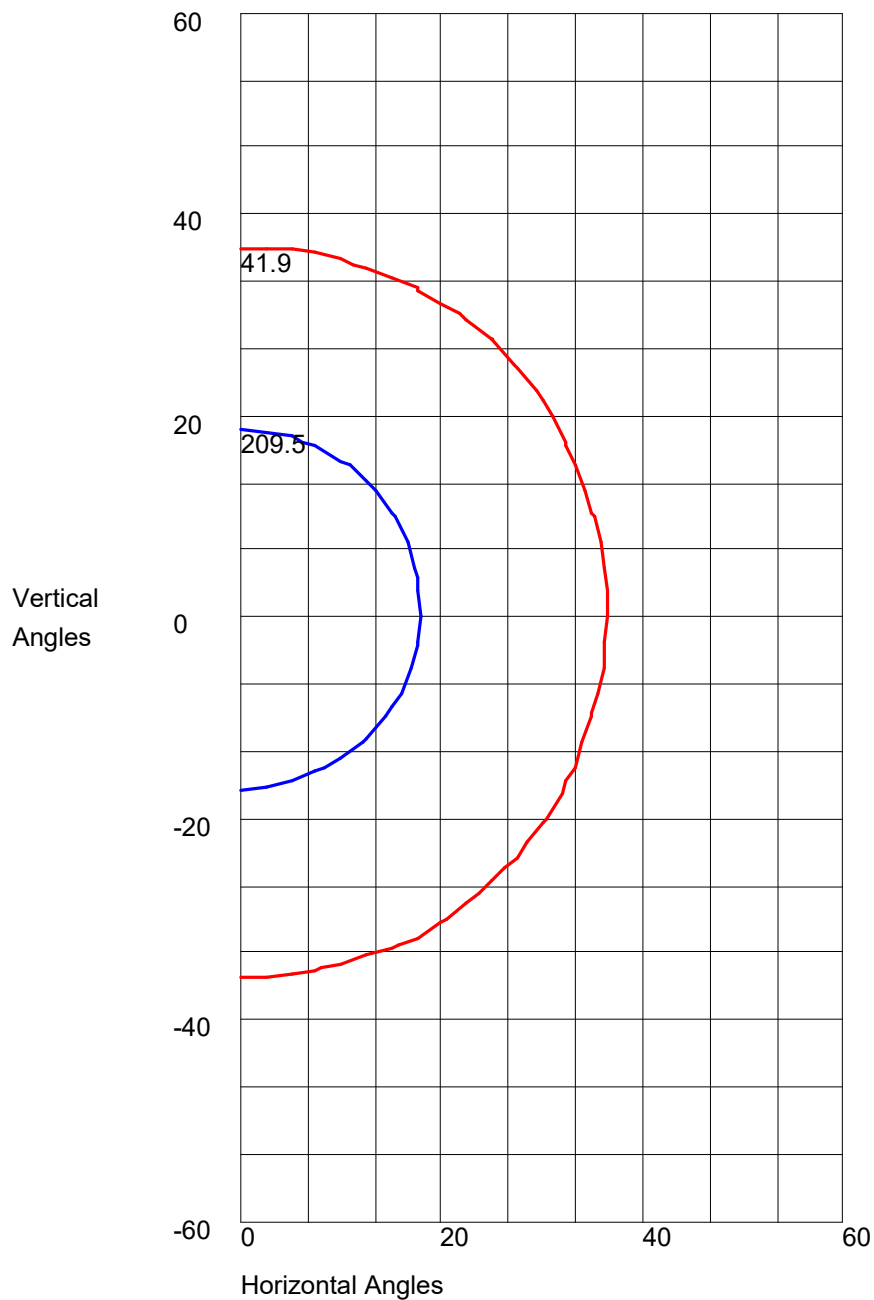
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	6	65	6
55	11	55	11
47.5	17	47.5	17
42.5	24	42.5	24
37.5	37	37.5	38
33	57	33	60
29	83	29	88
25.5	115	25.5	122
22.5	149	22.5	157
19.5	187	19.5	196
17	221	17	232
15	250	15	261
13	279	13	290
11	308	11	318
9	336	9	346
7	362	7	370
5	384	5	392
3	402	3	408
1	415	1	418
0	419	0	419
-1	415	-1	411
-3	402	-3	397
-5	384	-5	377
-7	362	-7	353
-9	336	-9	326
-11	308	-11	298
-13	279	-13	268
-15	250	-15	239
-17	221	-17	211
-19.5	187	-19.5	177
-22.5	149	-22.5	141
-25.5	115	-25.5	109
-29	83	-29	79
-33	57	-33	54
-37.5	37	-37.5	35
-42.5	24	-42.5	23
-47.5	17	-47.5	16
-55	11	-55	10
-65	6	-65	6
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 419 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 419 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 209.5
10% Maximum Candela = 41.9