



8165 E. Kaiser Blvd. Anaheim, CA 92808
www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310586.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112310586
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 3/21/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1045-NS-RGBW-(R)
[LUMINAIRE] 1045 (Accent), Narrow, 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

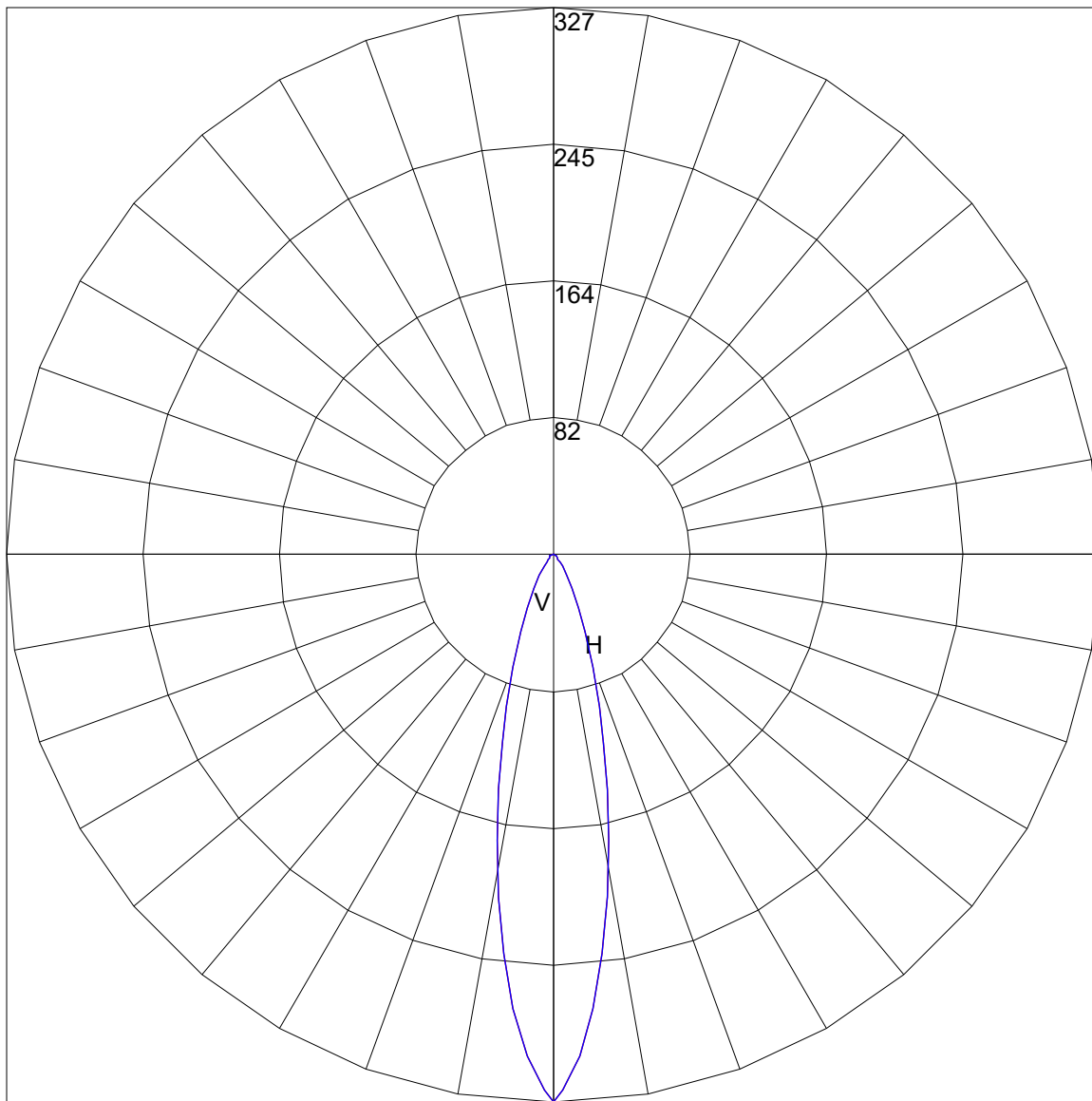
NEMA Type	4 H x 4 V
Maximum Candela	327
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	23.4
Vertical Beam Angle (50%)	23.4
Horizontal Field Angle (10%)	52.3
Vertical Field Angle (10%)	52.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	30
Beam Efficiency	N.A.
Field Lumens	68
Field Efficiency	N.A.
Spill Lumens	22
Luminaire Lumens	90
Total Efficiency	N.A.
Total Luminaire Watts	14.02
Ballast Factor	1.00

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AXIAL CANDELA

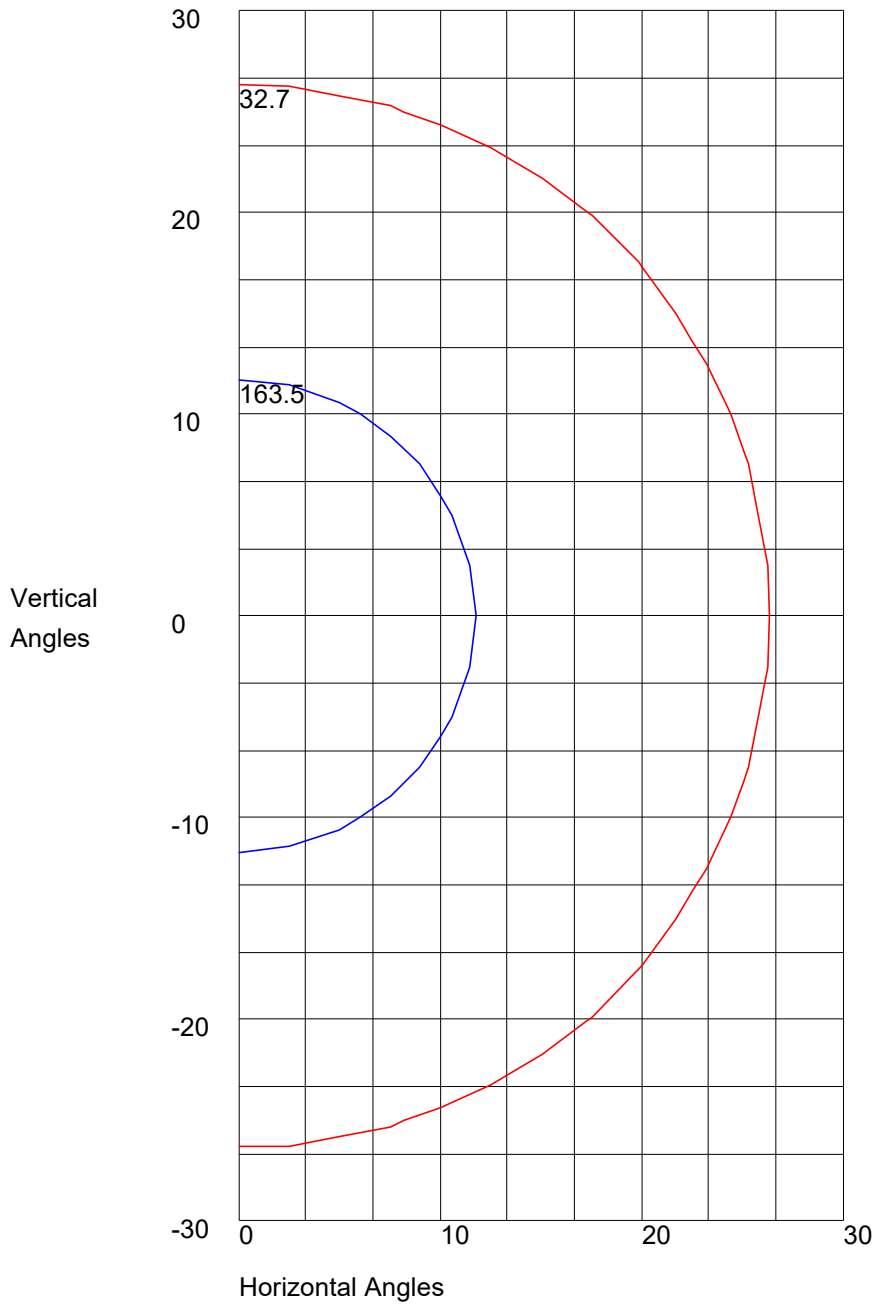
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	2	65	2
55	3	55	3
47.5	4	47.5	4
42.5	6	42.5	6
37.5	9	37.5	9
33	15	33	15
29	23	29	23
25.5	35	25.5	35
22.5	50	22.5	50
19.5	71	19.5	71
17	95	17	95
15	117	15	117
13	144	13	144
11	174	11	174
9	207	9	207
7	240	7	240
5	272	5	272
3	300	3	300
1	320	1	320
0	327	0	327
-1	320	-1	320
-3	300	-3	300
-5	272	-5	272
-7	240	-7	240
-9	207	-9	207
-11	174	-11	174
-13	144	-13	144
-15	117	-15	117
-17	95	-17	95
-19.5	71	-19.5	71
-22.5	50	-22.5	50
-25.5	35	-25.5	35
-29	23	-29	23
-33	15	-33	15
-37.5	9	-37.5	9
-42.5	6	-42.5	6
-47.5	4	-47.5	4
-55	3	-55	3
-65	2	-65	2
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 327 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 327 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 163.5
10% Maximum Candela = 32.7