



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105108.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L1123105108
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/27/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1057-WF-RGBW-(B)
[LUMINAIRE] 1057 (Flood), Wide Flood, Blue 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

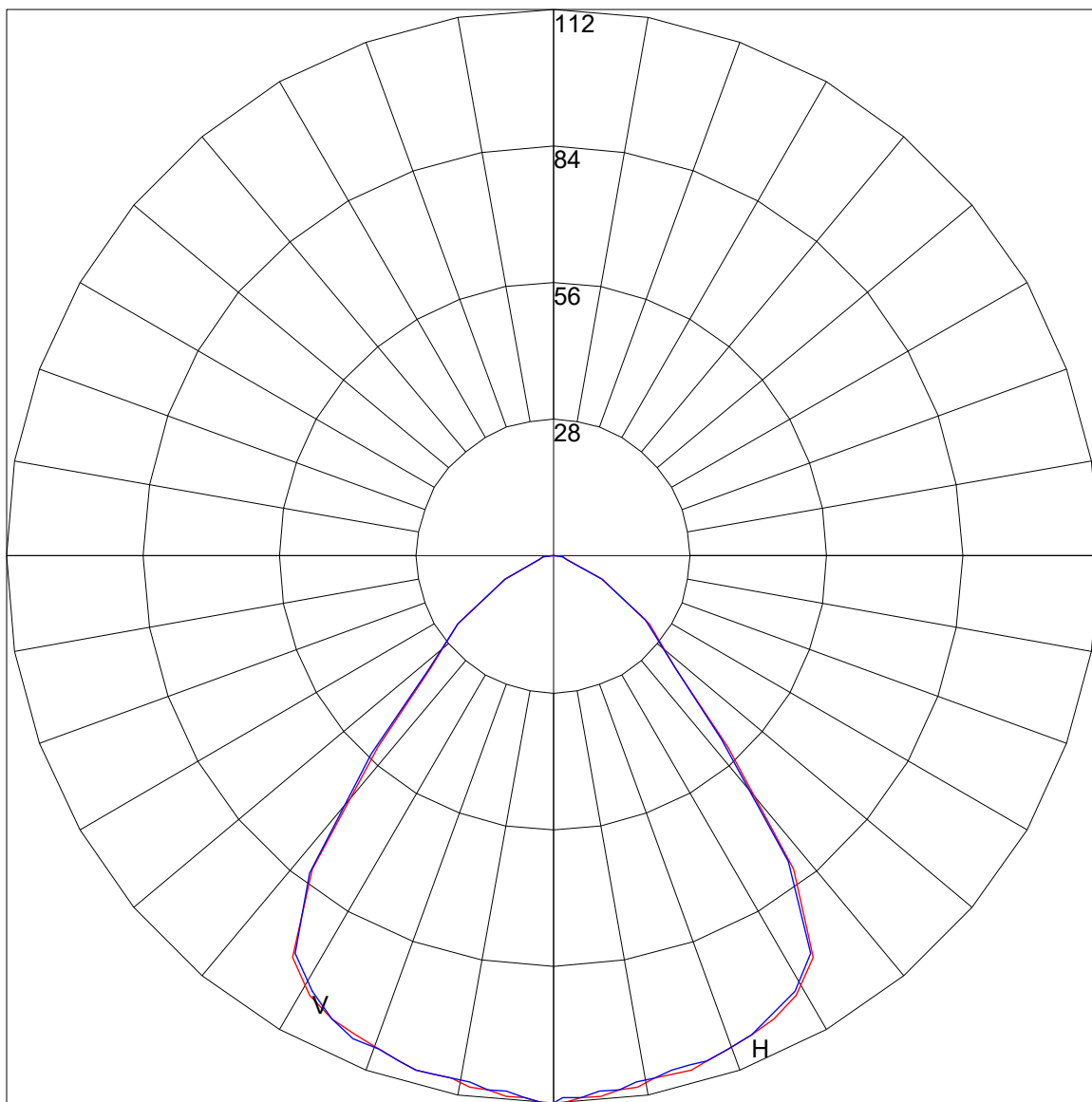
NEMA Type	6 H x 6 V
Maximum Candela	112
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	83.9
Vertical Beam Angle (50%)	83.8
Horizontal Field Angle (10%)	129.7
Vertical Field Angle (10%)	129.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	153
Beam Efficiency	N.A.
Field Lumens	207
Field Efficiency	N.A.
Spill Lumens	10
Luminaire Lumens	216
Total Efficiency	N.A.
Total Luminaire Watts	20.42
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	2	85	2
75	3	75	3
65	11	65	11
55	24	55	23
47.5	34	47.5	34
42.5	53	42.5	51
37.5	81	37.5	79
33	98	33	97
29	103	29	102
25.5	105	25.5	104
22.5	106	22.5	106
19.5	107	19.5	107
17	108	17	108
15	109	15	108
13	109	13	108
11	109	11	109
9	110	9	109
7	110	7	110
5	111	5	110
3	111	3	111
1	112	1	111
0	112	0	112
-1	112	-1	112
-3	111	-3	111
-5	111	-5	110
-7	110	-7	110
-9	110	-9	109
-11	109	-11	109
-13	109	-13	109
-15	109	-15	109
-17	108	-17	108
-19.5	107	-19.5	107
-22.5	106	-22.5	107
-25.5	105	-25.5	105
-29	103	-29	102
-33	98	-33	97
-37.5	81	-37.5	82
-42.5	53	-42.5	55
-47.5	34	-47.5	35
-55	24	-55	24
-65	11	-65	11
-75	3	-75	3
-85	2	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY

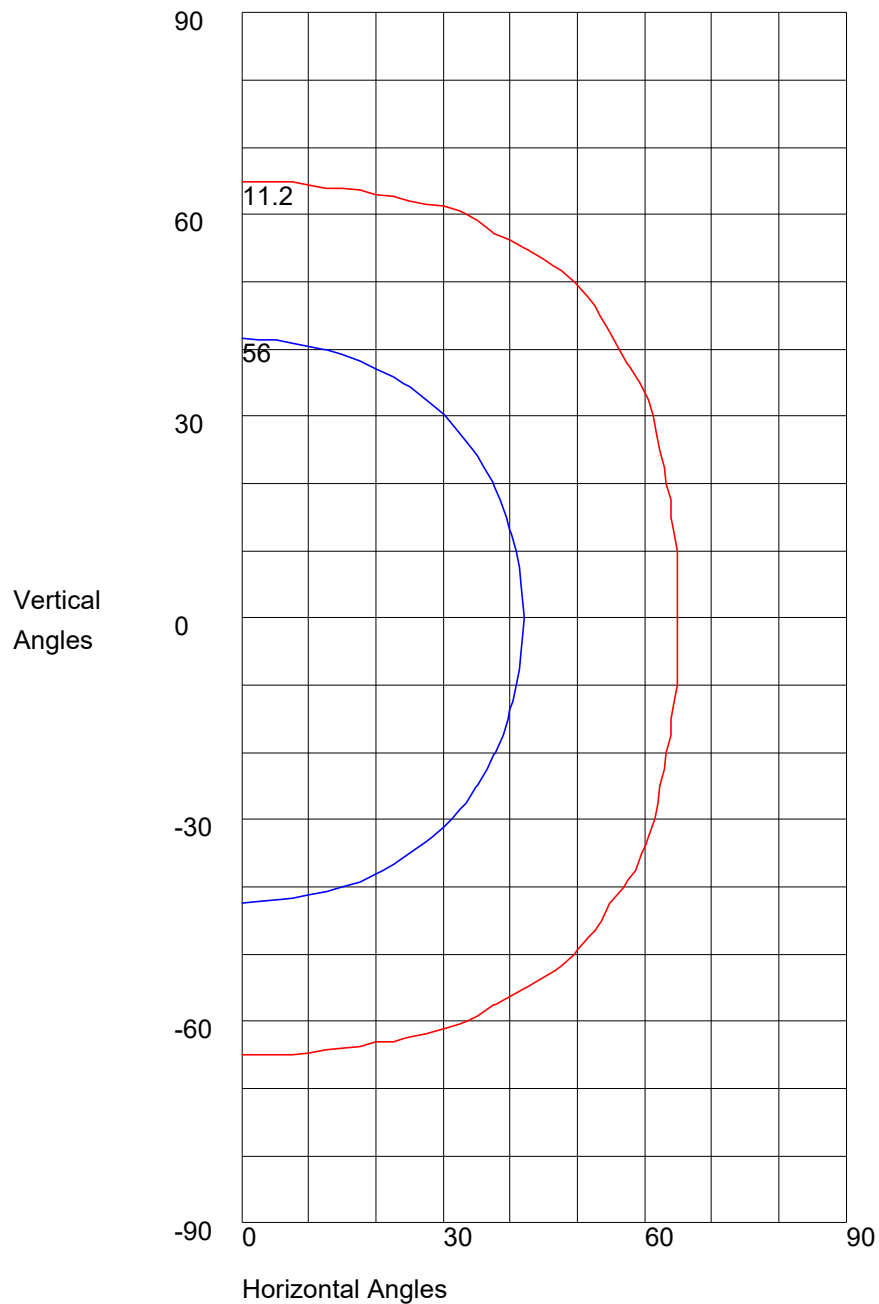


Maximum Candela = 112 Located At Horizontal Angle =-1, Vertical Angle =-1

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 112 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 56
10% Maximum Candela = 11.2