



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L112210707.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L112210707
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUE DATE] 11/23/2022
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting
 [LUMCAT] 1054-X-WG-30-B-MV-ND
 [LUMINAIRE] LED LINEAR FLOODLIGHT-WALL GRAZER
 [BALLASTCAT] ERP PSB40W-1400-27
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [INPUT] 120VAC
 [TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

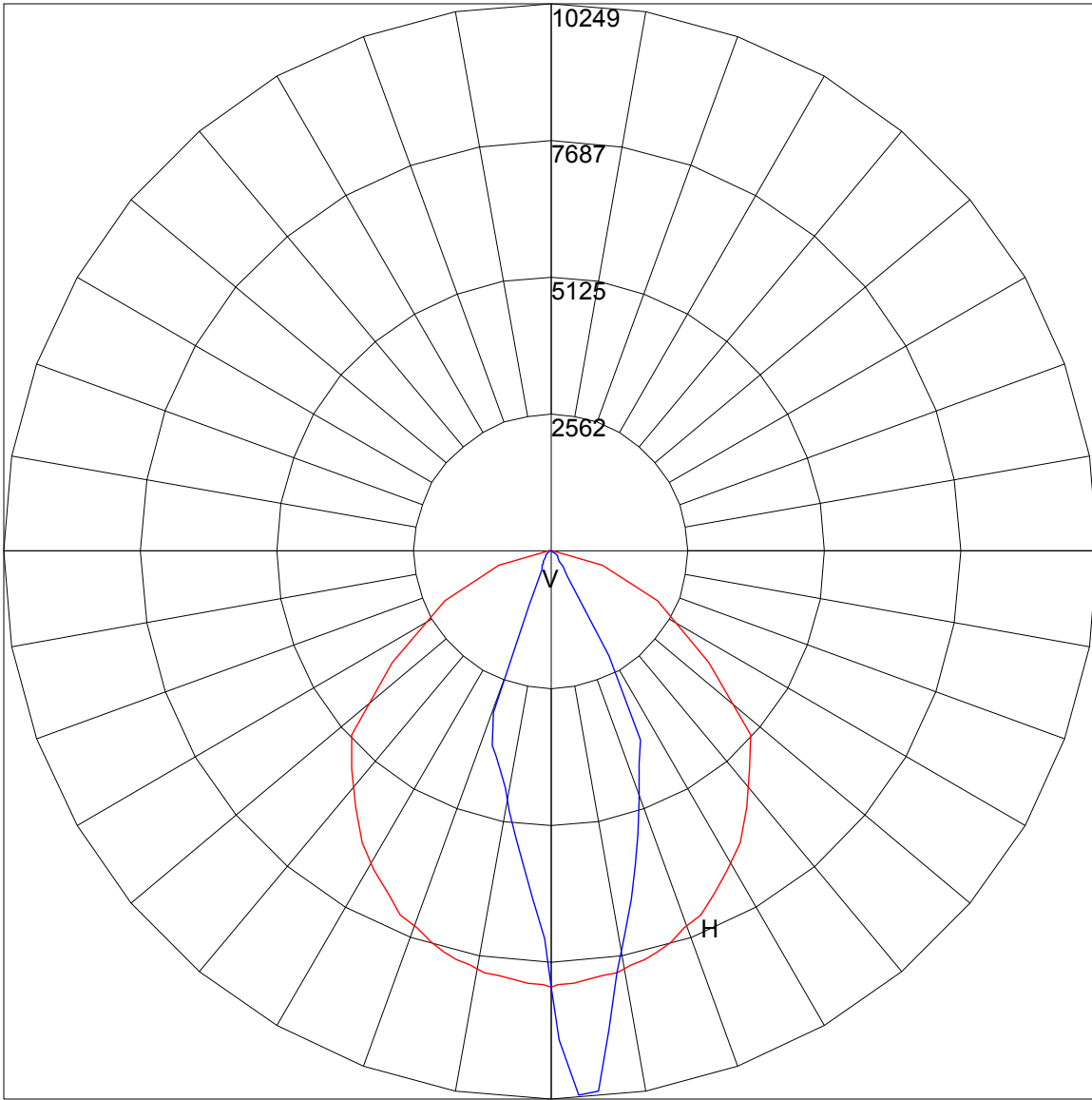
NEMA Type	7 H x 4 V
Maximum Candela	10249
Maximum Candela Angle	-5H 5V
Horizontal Beam Angle (50%)	104.5
Vertical Beam Angle (50%)	26.9
Horizontal Field Angle (10%)	148.0
Vertical Field Angle (10%)	55.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4013
Beam Efficiency	N.A.
Field Lumens	7721
Field Efficiency	N.A.
Spill Lumens	670
Luminaire Lumens	8391
Total Efficiency	N.A.
Total Luminaire Watts	71.98
Ballast Factor	1.00

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AXIAL CANDELA

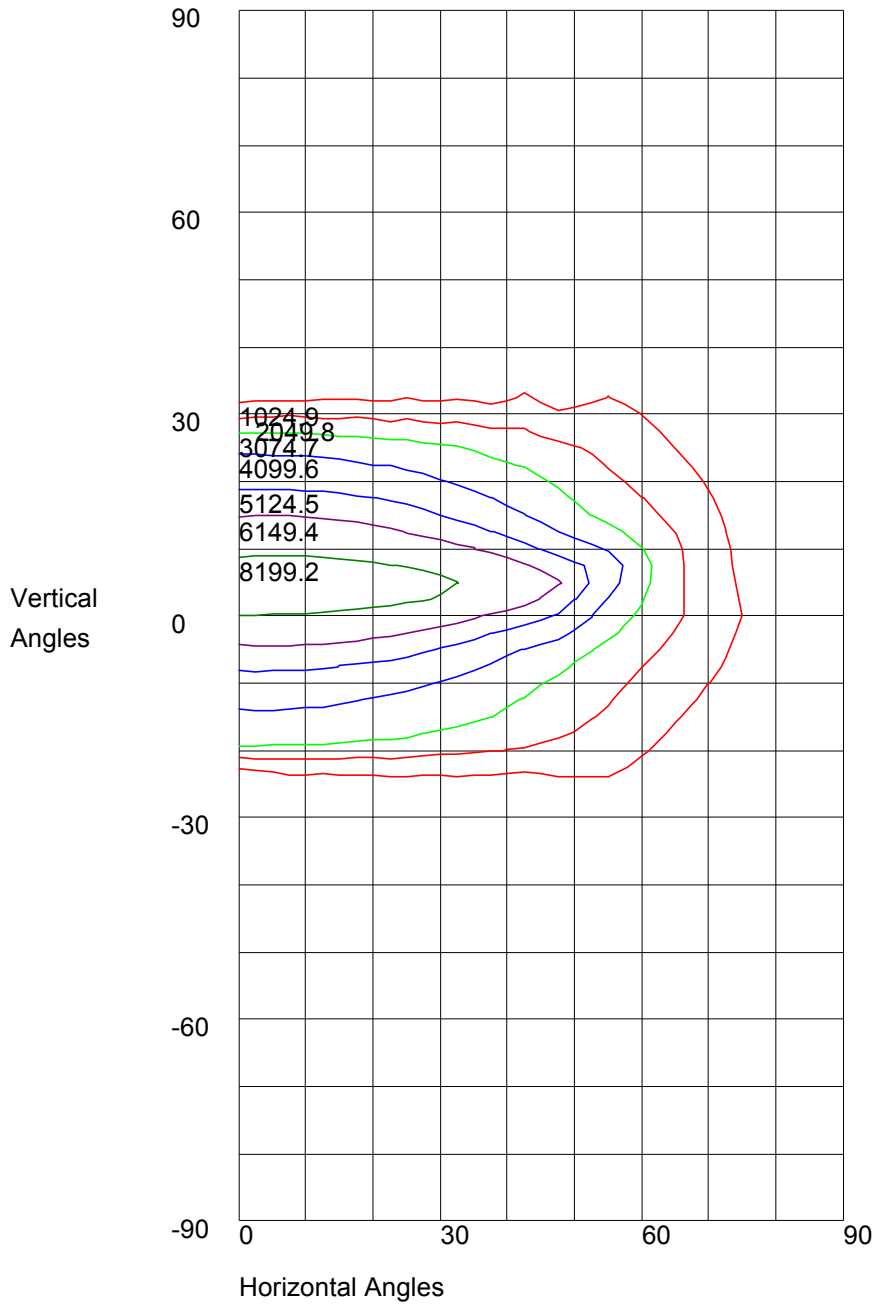
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	41	85	2
75	1008	75	23
65	2194	65	87
55	3628	55	150
47.5	5067	47.5	187
42.5	5524	42.5	247
37.5	6024	37.5	359
33	6501	33	540
29	6824	29	2236
25.5	7093	25.5	3902
22.5	7374	22.5	4301
19.5	7468	19.5	4945
17	7646	17	5559
15	7749	15	6082
13	7853	13	6679
11	7887	11	7300
9	7988	9	7986
7	8000	7	9023
5	8035	5	10151
3	8099	3	10189
1	8116	1	9153
0	8152	0	8152
-1	8116	-1	7247
-3	8099	-3	6522
-5	8035	-5	5930
-7	8000	-7	5397
-9	7988	-9	4918
-11	7887	-11	4510
-13	7853	-13	4187
-15	7749	-15	3955
-17	7646	-17	3788
-19.5	7468	-19.5	3192
-22.5	7374	-22.5	1097
-25.5	7093	-25.5	367
-29	6824	-29	313
-33	6501	-33	272
-37.5	6024	-37.5	228
-42.5	5524	-42.5	175
-47.5	5067	-47.5	133
-55	3628	-55	99
-65	2194	-65	53
-75	1008	-75	15
-85	41	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 10249 Located At Horizontal Angle =-5, Vertical Angle = 5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 10249 Located At Horizontal Angle = -5, Vertical Angle = 5
50% Maximum Candela = 5124.5
10% Maximum Candela = 1024.9