



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L112210702.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112210702
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 11/23/2022
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1054-X-WG-30-A-MV-ND
[LUMINAIRE] LED LINEAR FLOODLIGHT-WALL GRAZER
[BALLASTCAT] ERP PSB30W-1050-27.5
[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

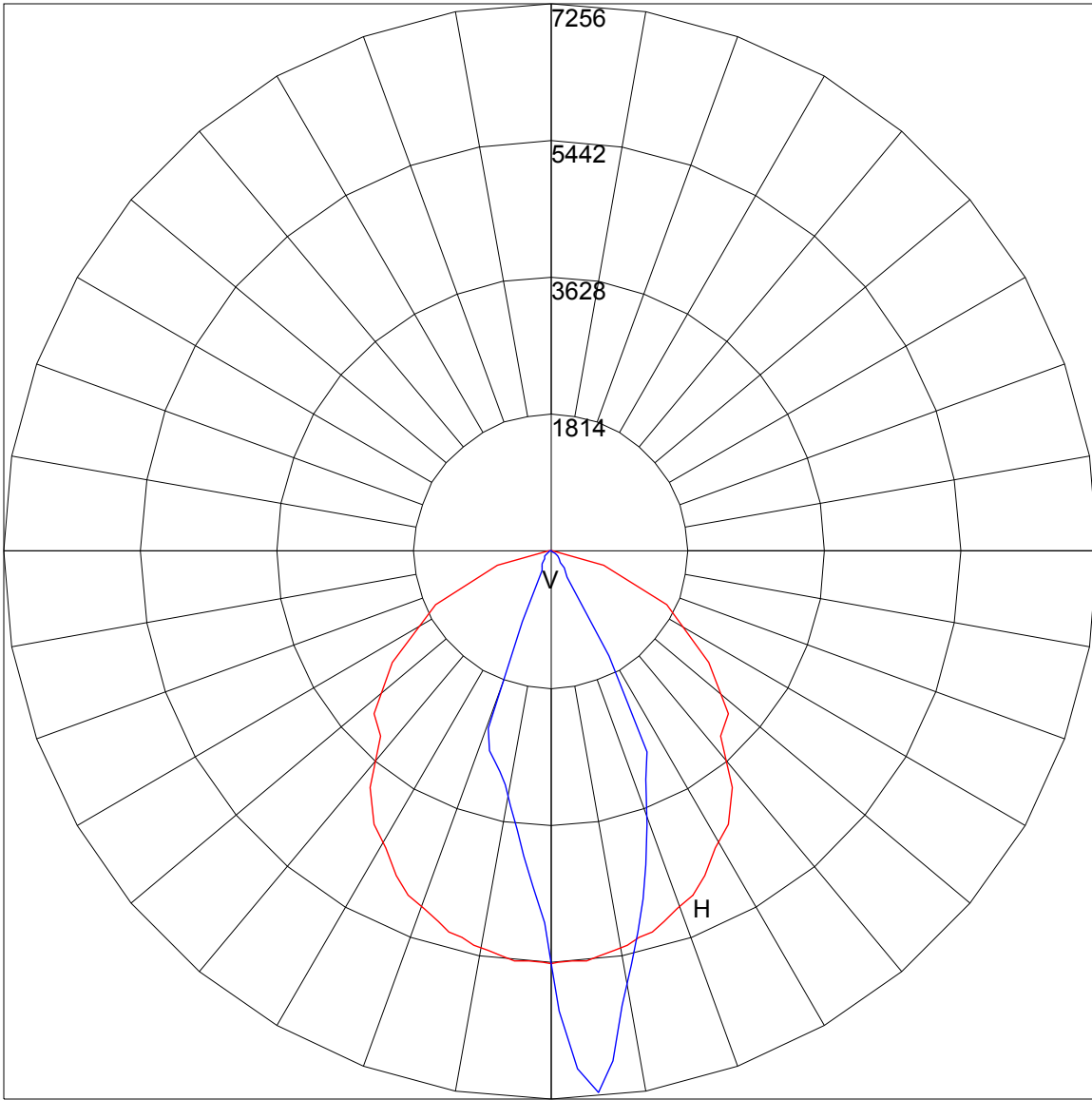
NEMA Type	7 H x 4 V
Maximum Candela	7256
Maximum Candela Angle	-5H 5V
Horizontal Beam Angle (50%)	101.6
Vertical Beam Angle (50%)	28.7
Horizontal Field Angle (10%)	148.7
Vertical Field Angle (10%)	56.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2874
Beam Efficiency	N.A.
Field Lumens	5676
Field Efficiency	N.A.
Spill Lumens	446
Luminaire Lumens	6122
Total Efficiency	N.A.
Total Luminaire Watts	52.37
Ballast Factor	1.00

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AXIAL CANDELA

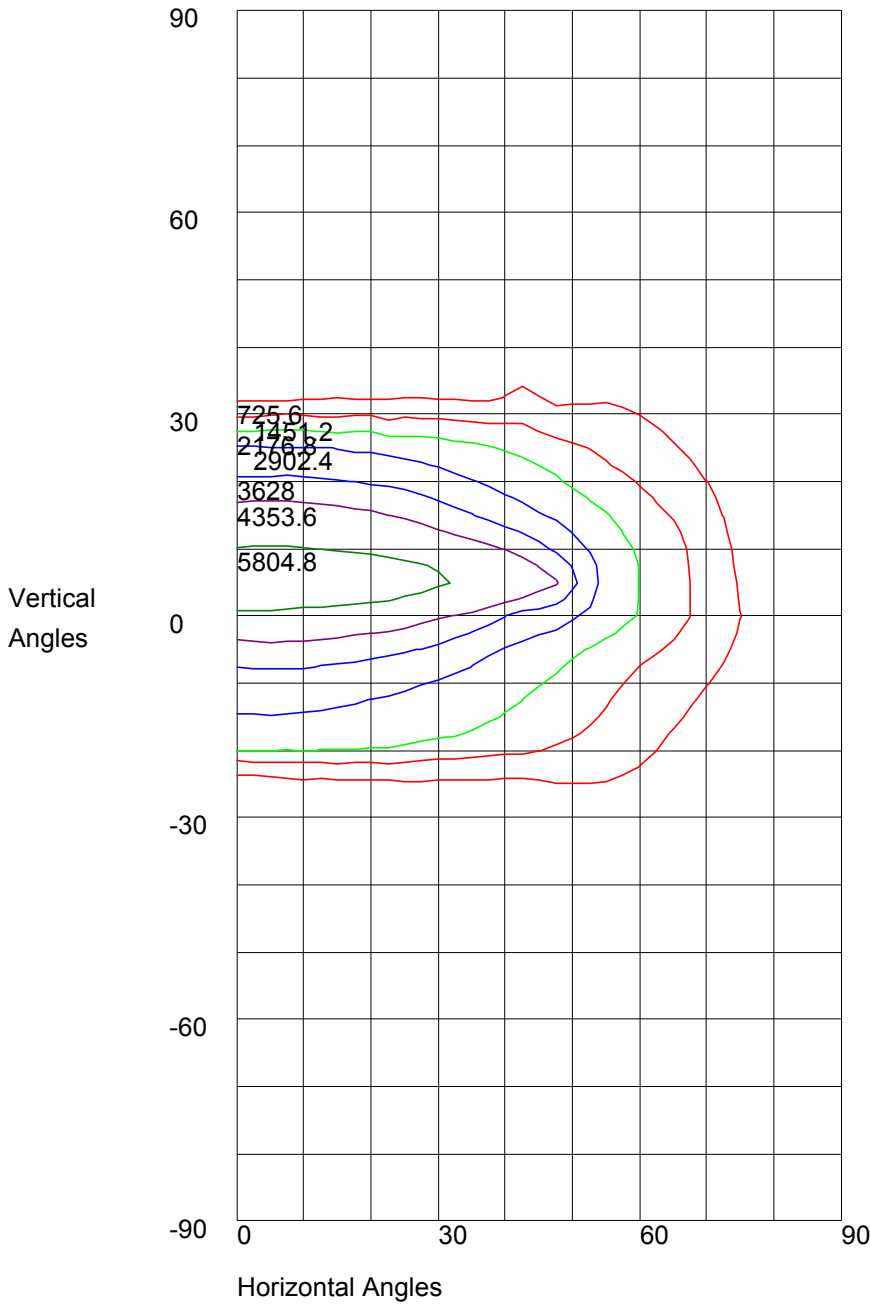
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	29	85	2
75	735	75	18
65	1694	65	66
55	2564	55	113
47.5	3192	47.5	144
42.5	3330	42.5	195
37.5	3946	37.5	283
33	4317	33	405
29	4503	29	1589
25.5	4763	25.5	2955
22.5	4935	22.5	3280
19.5	5017	19.5	3839
17	5130	17	4338
15	5215	15	4763
13	5241	13	5169
11	5322	11	5584
9	5360	9	6098
7	5397	7	6802
5	5447	5	7200
3	5430	3	6865
1	5446	1	6098
0	5471	0	5471
-1	5446	-1	4917
-3	5430	-3	4449
-5	5447	-5	4050
-7	5397	-7	3711
-9	5360	-9	3412
-11	5322	-11	3158
-13	5241	-13	2990
-15	5215	-15	2874
-17	5130	-17	2765
-19.5	5017	-19.5	2479
-22.5	4935	-22.5	1003
-25.5	4763	-25.5	274
-29	4503	-29	233
-33	4317	-33	200
-37.5	3946	-37.5	167
-42.5	3330	-42.5	130
-47.5	3192	-47.5	99
-55	2564	-55	75
-65	1694	-65	38
-75	735	-75	11
-85	29	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 7256 Located At Horizontal Angle = -5, Vertical Angle = 5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 7256 Located At Horizontal Angle = -5, Vertical Angle = 5
50% Maximum Candela = 3628
10% Maximum Candela = 725.6