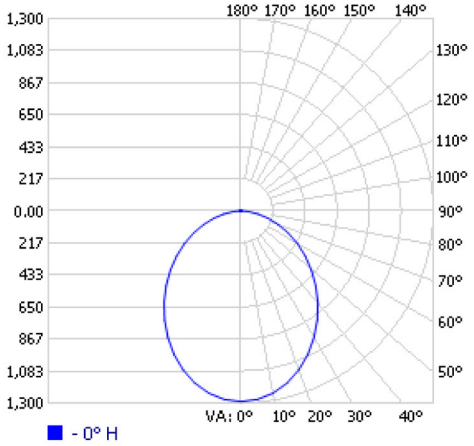
OUTDOOR PHOTOMETRIC REPORT
CATALOG: N/A

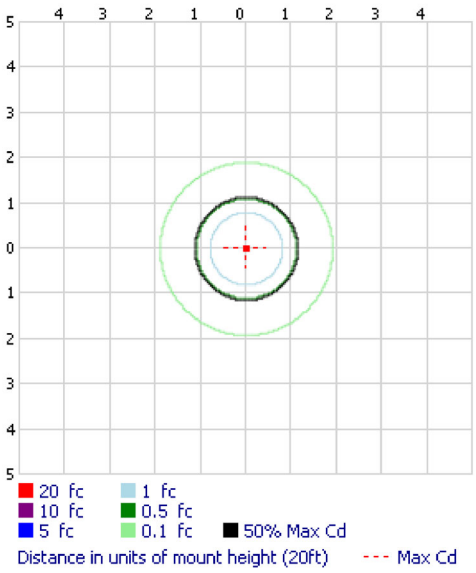
Manufacturer:	N/A
Test #:	Viso LabSpion - serial: 0764157755 sensor serial: 1516006613
Test Lab:	Viso LabSpion - serial: 0764157755 sensor serial: 1516006613 - Test lab
Catalog:	N/A
Description:	HP2-WL
Lamp Output:	1 lamp, rated Lumens/lamp: 3182
Input Wattage:	34.09
Luminous Opening:	Point
Max Cd:	1,289.3 at Horizontal: 0°, Vertical: 0°
CUTOFF CLASS:	Cutoff
Roadway Class:	TYPE V
Efficiency:	100%

No Photo Available

Polar Candela



Isoilluminance



Visual Photometric Tool 1.2.46 copyright 2026, Acuity Brands Lighting.
This Photometric report has been generated using methods recommended by the IESNA. Calculations are based on Photometric data provided by the manufacturer, and the accuracy of this Photometric report is dependent on the accuracy of the data provided. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual Photometric performance to differ from the performance calculated using the data provided by the manufacturer. This report is provided without warranty as to accuracy, completeness, reliability or otherwise. In no event will Acuity Brands Lighting be responsible for any loss resulting from any use of this report.

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	951.2	29.9%	29.9%
0-40	1,513.1	47.6%	47.6%
0-60	2,538.4	79.8%	79.8%
60-90	618.7	19.4%	19.4%
70-100	275.2	8.6%	8.6%
90-120	12.1	0.4%	0.4%
0-90	3,157.1	99.2%	99.2%
90-180	24.9	0.8%	0.8%
0-180	3,182.0	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	121.0	3.8%	90-100	6.4	0.2%
10-20	338.6	10.6%	100-110	2.7	0.1%
20-30	491.6	15.4%	110-120	3.1	0.1%
30-40	561.9	17.7%	120-130	3.1	0.1%
40-50	551.2	17.3%	130-140	2.9	0.1%
50-60	474.0	14.9%	140-150	2.7	0.1%
60-70	349.8	11.0%	150-160	2.2	0.1%
70-80	202.6	6.4%	160-170	1.4	0%
80-90	66.2	2.1%	170-180	0.5	0%

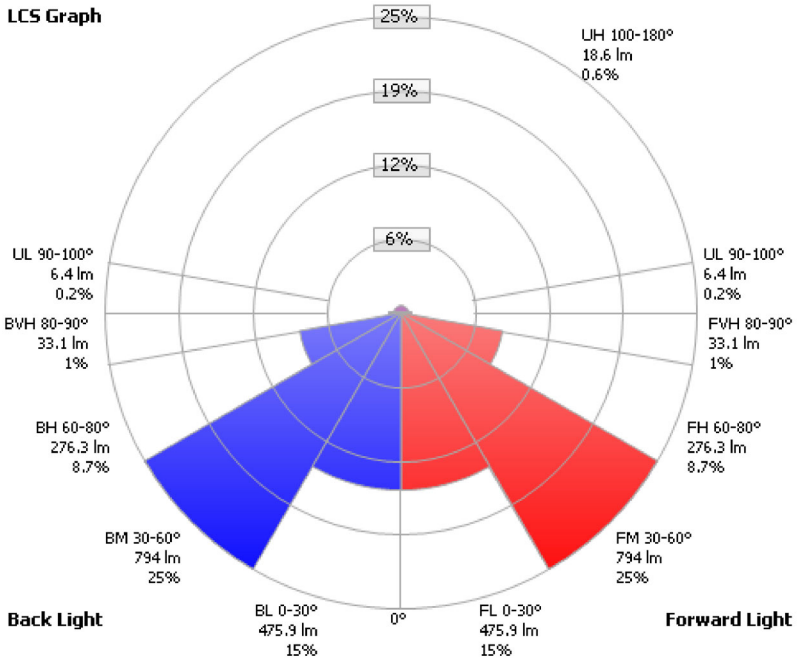
Roadway Summary

Cutoff Classification:		CUTOFF
Distribution:		TYPE V
Max Cd, 90 Deg Vert:		14.9
Max Cd, 80 to <90 Deg:		118.5
	Lumens	% Lamp
Downward Street Side:	1,579.4	49.6%
Downward House Side:	1,579.4	49.6%
Downward Total:	3,158.8	99.3%
Upward Street Side:	12.5	0.4%
Upward House Side:	12.5	0.4%
Upward Total:	24.9	0.8%
Total Lumens:	3,183.7	100.1%

LCS Table

BUG Rating	**B1 - U2 - G1**	
Forward Light	Lumens	Lumens %
Low(0-30):	475.9	15%
Medium(30-60):	794.0	25%
High(60-80):	276.3	8.7%
Very High(80-90):	33.1	1%
Back Light		
Low(0-30):	475.9	15%
Medium(30-60):	794.0	25%
High(60-80):	276.3	8.7%
Very High(80-90):	33.1	1%
Uplight		
Low(90-100):	6.4	0.2%
High(100-180):	18.6	0.6%
Trapped Light:	0.000	0%

LCS Graph



Scale = Max LCS %

Trapped Light: 0 lm, 0%

Candela Table - Type C

	0
0	**1289**
5	1279
10	1251
15	1205
20	1143
25	1070
30	988
35	900
40	808
45	715
50	622
55	530
60	440
65	353
70	269
75	190
80	118
85	55
90	15
95	3
100	2
105	2
110	3
115	3
120	3
125	3
130	4
135	4
140	4
145	4
150	4
155	5
160	5
165	5
170	5
175	5
180	5