

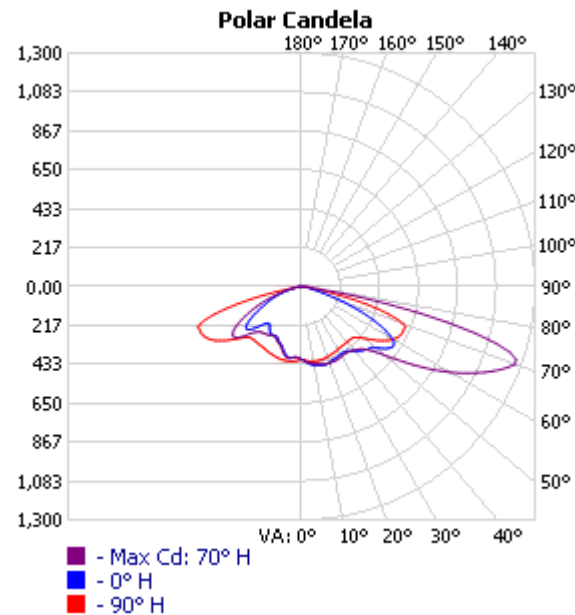
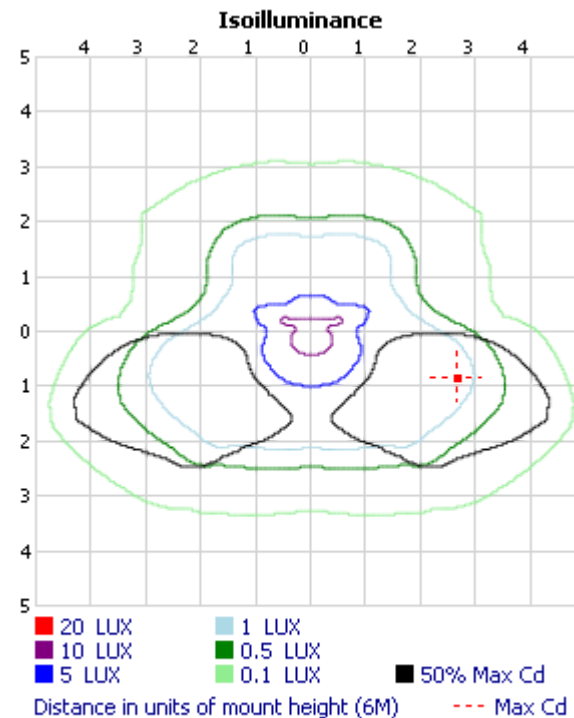
OUTDOOR PHOTOMETRIC REPORT

CATALOG: DWL.1.LA034.AY.W018



Manufacturer: HOLOPHANE EUROPE LIMITED
Test #: B20097 - SUM20025
Test Lab: HOLOPHANE EUROPE LIMITED PHOTOMETRIC LAB
Test Date: 25 Nov 2020
Catalog: DWL.1.LA034.AY.W018
Description: Denver iD Wall
Lamp Catalog: LA034
Lamp: LED C.3,000 Lumens
Lamp Output: Total luminaire Lumens: 2383.9, **absolute photometry ***
Input Wattage: 18
Luminous Opening: Rectangle (L: 0.15M, W: 0.31M)
Max Cd: 1,264.2 at Horizontal: 70°, Vertical: 70°
Roadway Class: MEDIUM, TYPE III

No
Photo
Available



*Test based on absolute photometry where lamp lumens=lumens total.
*Cutoff Classification and efficiency cannot be properly calculated for absolute photometry.

Visual Photometric Tool 1.2.46 copyright 2025, Acuity Brands Lighting.

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 B20097 - SUM20025
VISUAL PHOTOMETRIC TOOL

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Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	357.3	15%
0-40	623.9	26.2%
0-60	1,465.1	61.5%
60-90	918.8	38.5%
70-100	361.3	15.2%
90-120	0.000	0%
0-90	2,383.9	100%
90-180	0.000	0%
0-180	2,383.9	100%

Roadway Summary

Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	0.000	
Max Cd, 80 to <90 Deg:	318.7	
	Lumens	% Lamp
Downward Street Side:	1,490.6	62.5%
Downward House Side:	893.3	37.5%
Downward Total:	2,384.0	100%
Upward Street Side:	0.000	0%
Upward House Side:	0.000	0%
Upward Total:	0.000	0%
Total Lumens:	2,384.0	100%

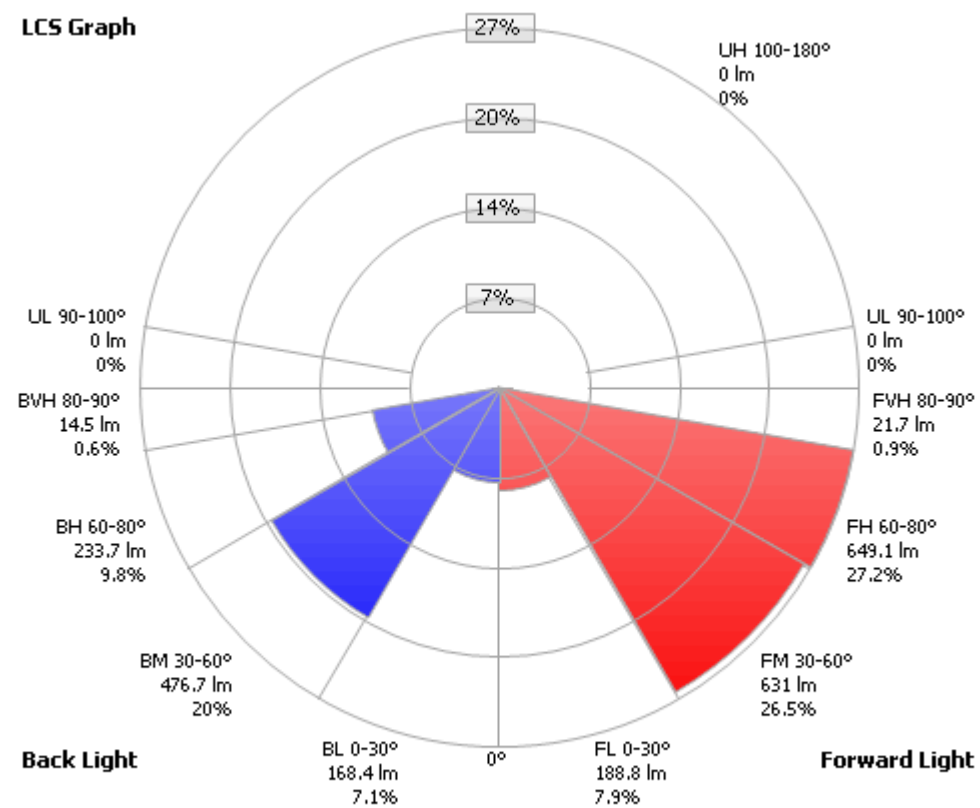
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	39.9	1.7%	90-100	0.000	0%
10-20	121.2	5.1%	100-110	0.000	0%
20-30	196.3	8.2%	110-120	0.000	0%
30-40	266.7	11.2%	120-130	0.000	0%
40-50	353.5	14.8%	130-140	0.000	0%
50-60	487.6	20.5%	140-150	0.000	0%
60-70	557.5	23.4%	150-160	0.000	0%
70-80	325.0	13.6%	160-170	0.000	0%
80-90	36.3	1.5%	170-180	0.000	0%

LCS Table

BUG Rating	B1 - U0 - G1	
Forward Light	Lumens	Lumens %
Low(0-30):	188.8	7.9%
Medium(30-60):	631.0	26.5%
High(60-80):	649.1	27.2%
Very High(80-90):	21.7	0.9%
Back Light	Lumens	Lumens %
Low(0-30):	168.4	7.1%
Medium(30-60):	476.7	20%
High(60-80):	233.7	9.8%
Very High(80-90):	14.5	0.6%
Uplight	Lumens	Lumens %
Low(90-100):	0.000	0%
High(100-180):	0.000	0%
Trapped Light:	0.000	0%

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0 lm, 0%

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Candela Table - Type C

	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405
5	429	433	433	432	430	428	426	423	419	416	411	407	403	399	396	394	392	395	395
10	444	449	450	451	450	447	442	436	428	421	412	405	402	404	406	407	404	402	401
15	452	458	460	461	461	460	456	447	433	421	409	407	421	427	417	401	386	378	375
20	450	455	460	463	464	465	462	453	434	416	406	437	467	442	396	364	347	341	339
25	441	446	450	456	463	468	465	453	431	411	413	504	510	434	370	339	326	320	316
30	435	440	444	450	457	465	462	447	423	403	427	567	537	415	342	320	316	316	312
35	438	441	444	450	455	459	459	446	416	399	445	593	547	387	327	327	326	321	307
40	467	464	465	468	468	467	471	461	419	399	463	606	535	366	344	355	335	304	278
45	498	496	503	510	506	499	503	491	441	403	477	612	495	351	378	393	356	319	294
50	529	534	550	569	578	569	574	586	535	445	473	585	438	344	412	441	433	397	369
55	597	602	626	655	675	685	704	758	697	523	444	454	332	328	480	509	469	412	376
60	584	609	670	748	815	838	880	951	870	587	383	298	269	342	503	477	406	337	298
65	444	483	579	716	926	1002	1053	1127	1022	616	295	219	257	338	413	361	300	244	216
70	244	275	367	499	864	981	1164	1264	1109	600	206	200	221	286	287	242	198	170	149
75	95	114	158	232	409	559	773	999	780	368	128	157	174	191	157	131	111	99	86
80	50	61	73	104	82	147	211	319	190	89	63	84	105	92	70	60	52	50	45
85	17	20	24	31	28	25	31	27	26	20	23	30	29	26	20	18	15	16	16
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

