

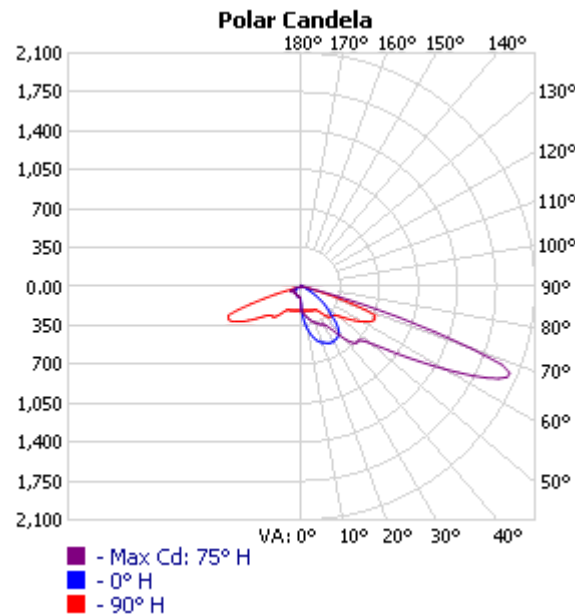
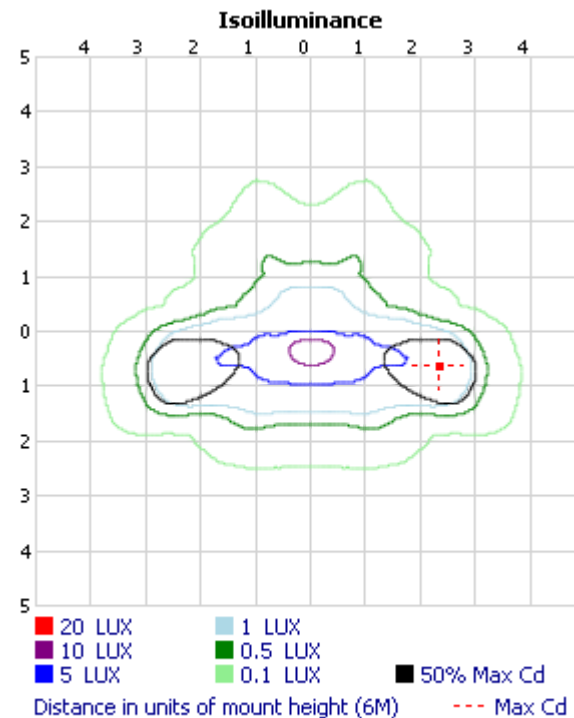
OUTDOOR PHOTOMETRIC REPORT

CATALOG: DWL.1.LA024.NR.W011



Manufacturer: HOLOPHANE EUROPE LIMITED
Test #: B20194 - SUM20025
Test Lab: HOLOPHANE EUROPE LIMITED PHOTOMETRIC LAB
Test Date: 25 Nov 2020
Catalog: DWL.1.LA024.NR.W011
Description: Denver iD Wall
Lamp Catalog: LA024
Lamp: LED C.2,000 Lumens
Lamp Output: Total luminaire Lumens: 1541, absolute photometry *
Input Wattage: 10.3
Luminous Opening: Rectangle (L: 0.15M, W: 0.31M)
Max Cd: 2,026.4 at Horizontal: 75°, Vertical: 67.5°
Roadway Class: MEDIUM, TYPE II

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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 B20194 - SUM20025
VISUAL PHOTOMETRIC TOOL

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Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	228.7	14.8%
0-40	430.3	27.9%
0-60	1,024.9	66.5%
60-90	516.1	33.5%
70-100	134.2	8.7%
90-120	0.000	0%
0-90	1,541.0	100%
90-180	0.000	0%
0-180	1,541.0	100%

Roadway Summary

Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	0.000	
Max Cd, 80 to <90 Deg:	51.8	
	Lumens	% Lamp
Downward Street Side:	1,267.0	82.2%
Downward House Side:	274.0	17.8%
Downward Total:	1,540.9	100%
Upward Street Side:	0.000	0%
Upward House Side:	0.000	0%
Upward Total:	0.000	0%
Total Lumens:	1,540.9	100%

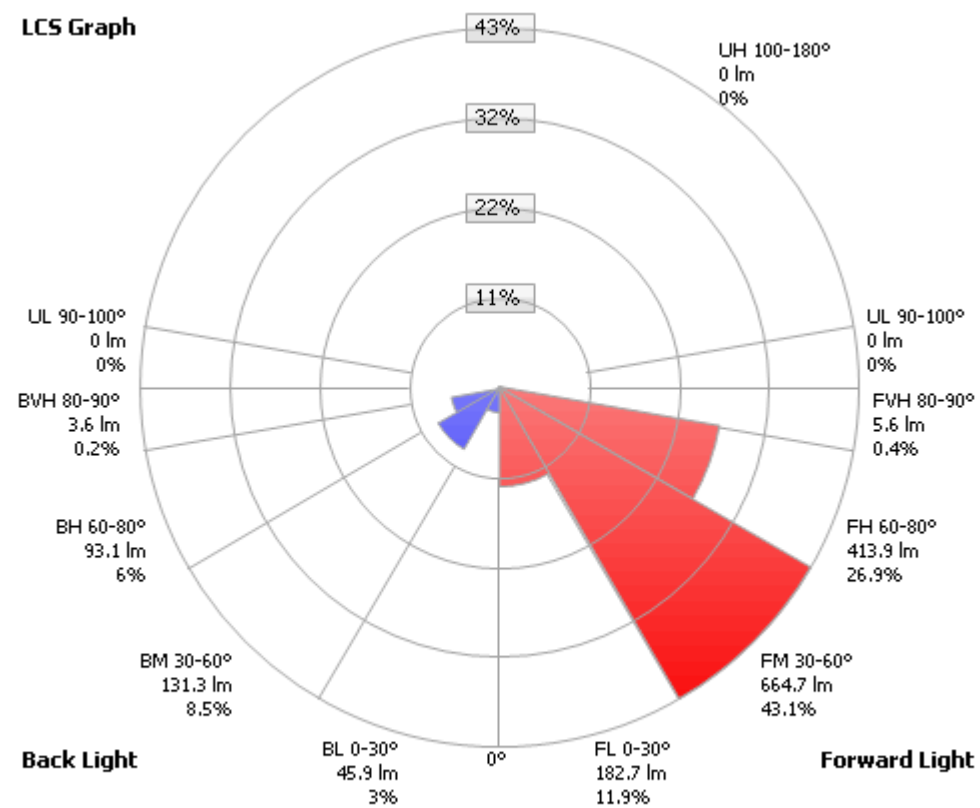
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	21.4	1.4%	90-100	0.000	0%
10-20	73.7	4.8%	100-110	0.000	0%
20-30	133.6	8.7%	110-120	0.000	0%
30-40	201.6	13.1%	120-130	0.000	0%
40-50	268.6	17.4%	130-140	0.000	0%
50-60	326.0	21.2%	140-150	0.000	0%
60-70	381.9	24.8%	150-160	0.000	0%
70-80	125.0	8.1%	160-170	0.000	0%
80-90	9.2	0.6%	170-180	0.000	0%

LCS Table

BUG Rating	B0 - U0 - G0	
Forward Light	Lumens	Lumens %
Low(0-30):	182.7	11.9%
Medium(30-60):	664.7	43.1%
High(60-80):	413.9	26.9%
Very High(80-90):	5.6	0.4%
Back Light		
Low(0-30):	45.9	3%
Medium(30-60):	131.3	8.5%
High(60-80):	93.1	6%
Very High(80-90):	3.6	0.2%
Uplight		
Low(90-100):	0.000	0%
High(100-180):	0.000	0%
Trapped Light:	0.0	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	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214	214
5	330	328	323	315	305	291	275	257	237	215	192	172	153	138	128	122	118	116	116
10	423	420	412	399	381	358	330	298	260	218	175	138	115	105	100	97	96	96	96
15	493	490	480	466	446	418	382	338	284	222	158	115	101	96	93	92	91	92	92
20	535	531	521	511	494	466	426	374	308	228	144	105	96	90	88	88	89	90	91
25	561	555	547	538	524	502	464	409	332	236	134	99	90	88	88	89	90	92	93
30	570	567	566	564	552	529	491	431	348	240	127	95	90	88	87	89	90	89	88
35	560	561	573	587	591	575	550	506	415	273	130	101	94	90	90	92	88	84	83
40	519	527	558	597	632	648	652	651	555	345	144	113	93	89	90	92	85	80	80
45	410	429	489	571	647	696	704	721	634	374	157	109	90	84	84	89	84	78	78
50	299	313	366	485	652	730	762	803	678	402	182	101	90	83	85	99	81	78	78
55	205	215	265	370	554	765	856	1049	940	502	203	100	93	90	89	117	84	79	76
60	115	126	165	271	389	659	971	1454	1300	628	213	100	87	98	95	127	94	87	72
65	78	86	112	180	253	382	1052	1844	1678	715	177	83	78	94	96	119	111	88	63
70	51	54	74	99	126	135	792	1543	1431	611	92	61	63	80	76	94	116	68	47
75	27	29	39	52	59	43	190	365	302	149	42	43	48	50	43	60	83	37	28
80	13	16	21	23	31	23	16	25	14	7	18	24	22	21	17	29	40	12	10
85	4	5	7	5	4	5	14	22	18	12	4	5	3	4	3	5	6	2	2
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

