

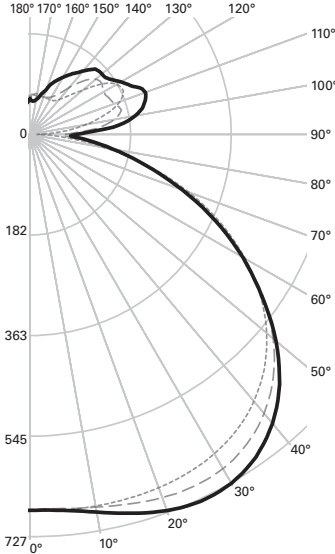
PHOTOMETRICS

DSI-WS-1L40-1C-UNV-4

3459 Lumens
32.0 Watts
108 LPW

Test Report
1,890

Candela				
Angle	0-Deg	45-Deg	90-Deg	
0	679	679	679	
5	681	682	679	
10	682	684	684	
15	681	686	691	
20	679	686	698	
25	675	683	701	
30	666	676	697	
35	652	660	683	
40	629	637	658	
45	599	603	622	
50	558	559	574	
55	508	505	516	
60	449	444	447	
65	381	375	372	
70	305	300	295	
75	222	218	216	
80	138	139	141	
85	64	70	85	
90	13	33	59	
95	56	86	119	
100	104	113	155	
105	143	120	171	
110	173	134	163	
115	186	152	157	
120	181	160	154	

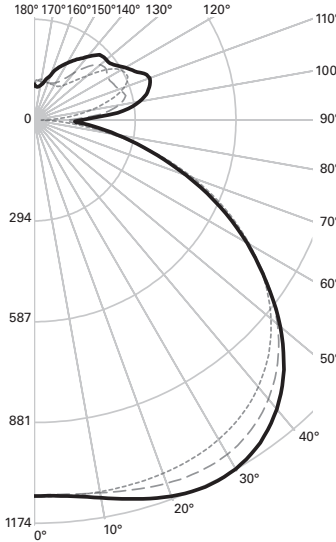


DSI-WS-3L35-1C-UNV-4

5576 Lumens
56.8 Watts
98.2 LPW

Test Report
1,896

Candela				
Angle	0-Deg	45-Deg	90-Deg	
0	1095	1095	1095	
5	1098	1099	1094	
10	1099	1103	1102	
15	1098	1106	1114	
20	1095	1106	1126	
25	1088	1102	1131	
30	1074	1089	1124	
35	1050	1064	1101	
40	1015	1027	1061	
45	965	971	1002	
50	900	902	925	
55	820	815	831	
60	724	716	720	
65	614	604	599	
70	492	483	476	
75	358	351	348	
80	223	224	228	
85	103	113	138	
90	21	53	95	
95	90	139	192	
100	167	181	250	
105	230	194	276	
110	279	216	263	
115	300	244	253	
120	292	258	248	



Coefficients of Utilization

Effective floor cavity reflectance

rc	80%				70%				50%				30%				10%				0%
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	113	113	113	113	108	108	108	108	97	97	97	88	88	88	79	79	79	75			
1	102	97	93	89	97	93	89	85	84	81	78	76	74	71	69	67	65	61			
2	93	84	77	71	88	80	74	69	73	68	63	66	62	58	59	56	53	50			
3	84	73	65	58	79	70	62	56	63	57	52	57	52	48	52	48	44	41			
4	76	64	56	49	72	61	53	47	56	49	44	51	45	41	46	41	38	35			
5	70	57	48	41	66	55	46	40	50	43	37	45	39	35	41	36	32	30			
6	64	51	42	36	61	49	41	35	45	38	32	41	35	30	37	32	28	25			
7	59	46	37	31	56	44	36	30	40	33	28	37	31	26	33	28	25	22			
8	55	42	33	27	52	40	32	27	37	30	25	33	28	23	30	26	22	20			
9	51	38	30	24	49	36	29	24	33	27	22	31	25	21	28	23	20	17			
10	48	35	27	22	45	33	26	21	31	24	20	28	23	19	26	21	18	16			

Coefficients of Utilization

Effective floor cavity reflectance

rc	80%				70%				50%				30%				10%				0%
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	113	113	113	113	108	108	108	108	97	97	97	88	88	88	79	79	79	75			
1	102	97	93	89	97	93	89	85	84	81	78	76	74	71	69	67	65	61			
2	93	84	77	71	88	80	74	69	73	68	63	66	62	58	59	56	53	50			
3	84	73	65	58	79	70	62	56	63	57	52	57	52	48	52	48	44	41			
4	76	64	56	49	72	61	53	47	56	49	44	51	45	41	46	41	38	35			
5	70	57	48	41	66	55	46	40	50	43	37	45	39	35	41	36	32	30			
6	64	51	42	36	61	49	41	35	45	38	32	41	35	30	37	32	28	25			
7	59	46	37	31	56	44	36	30	40	33	28	37	31	26	33	28	25	22			
8	55	42	33	27	52	40	32	27	37	30	25	33	28	23	30	26	22	20			
9	51	38	30	24	49	36	29	24	33	27	22	31	25	21	28	23	20	17			
10	48	35	27	22	45	33	26	21	31	24	20	28	23	19	26	21	18	16			

Zonal Lumen Summary

Zone	Lumens	% Fixture
0-30	586	16.9
0-40	1011	29.2
0-60	1934	55.9
0-90	2608	75.4
90-120	468	13.5

Zonal Lumen Summary

Zone	Lumens	% Fixture
0-30	945	16.9
0-40	1630	29.2
0-60	3118	55.9
0-90	4204	75.4
90-120	755	13.5

4' Divide Suspended and Surface LED Light Level Outputs					
Light Level	Wattage	Lumens (delivered)	Efficacy (LPW)	Fluorescent Equivalent	Energy Savings*
1	31.8	3290	103	1T5HO	46%
2	45.4	4622	102	2T5	29%
3	56.9	5576	98	2T5HO	51%
4	74.4	7157	96	3T5	22%
5	94.4	8731	92	3T5HO	46%
*Energy savings based upon standard lamp/ballast combinations using an equivalent I2 fluorescent with frosted lens.					

- Notes:
- 1 Dimming wires come standard with all fixtures. Controls wires can be capped in the field for standard switched circuit operation.
 - 2 Only one battery pack per 4' fixture. Battery is not available in Light Level 5.
 - 3 This option accommodates 120/220/240/277V at 60Hz.
 - 4 347V is achieved using a remote mounted transformer.
 - 5 Continuously mounted standard row configurations over 8' consist of 4' and 8' sections.
 - 6 Lutron Driver not available in Light Levels 4 and 5.
 - 7 Sensor must be combined with 0-10V dimming driver.
 - 8 Sensor must be combined with 0-10V dimming driver.
 - 9 Top cover options cannot be combined with any other top cover options.