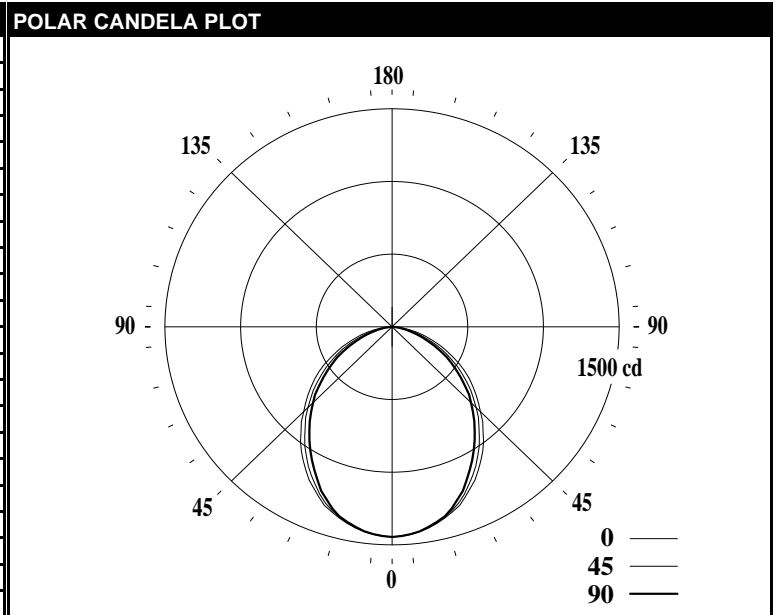


LEDALITE - SHINE

TEST DATE:	18 Oct 2019			CATALOG NO:	3314x1STL83035AxDE
Lamp Type:	LED			Description:	SHINE 1X4 3500LM 830
No. of Lamps:	88			Flux (lm), Efficiency (%):	3420 lm 100.0%
Rated Lamp Lumens:	-1			Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.0
Input Watts:	120 VAC 31.1			CIE-IES Classification:	Direct
Report:	LNG00351				

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1446	1446	1446	1446	1446	
5	1433	1436	1431	1434	1431	136
15	1359	1367	1352	1356	1349	382
25	1224	1237	1199	1191	1164	555
35	1044	1060	1004	985	951	632
45	826	840	786	753	738	612
55	624	622	566	554	517	516
65	404	403	358	337	308	360
75	208	209	166	143	131	183
85	48	47	28	29	22	42
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS

RP1	None	
Direct: Peak Candela & Angle (0deg)	1445.7	0.0
Direct: Peak Candela & Angle (90deg)	1445.7	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11 N/A
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	0.91 0.00
UGR (4H x 8H, 0.25H)	N/A	
Ballast Factor, Multiplication Factor	1.000	1.000
DLC (120/277), DLC (347)	standard	standard
x, y, CCT, Duv	0.4288 0.4004	3112 0.0003
CRI (Ra), R9	83 11	
120V: P(W), I(A), THD(%), PF	31.1 0.260	8.1 0.994
277V: P(W), I(A), THD(%), PF	31.0 0.118	8.9 0.951
347V: P(W), I(A), THD(%), PF	31.7 0.095	7.5 0.962

COEFFICIENTS OF UTILIZATION (%)

Pc---	80			70			50			0		
Pw---	70	50	30	10	70	50	30	50	30	10	0	

RCR

	0	1	2	3	4	5	6	7	8	9	10
0	119	119	119	119	116	116	116	111	111	111	100
1	110	105	101	97	107	103	99	99	96	93	85
2	100	92	86	81	98	91	85	87	82	78	72
3	92	82	74	68	89	80	73	77	71	66	62
4	84	73	64	58	82	72	64	69	62	57	53
5	78	65	57	50	76	64	56	62	55	50	46
6	72	59	50	44	70	58	50	56	49	44	41
7	67	54	45	39	65	53	45	51	44	39	36
8	62	49	41	35	61	49	41	47	40	35	33
9	58	45	37	32	57	45	37	44	37	32	30
10	55	42	34	29	54	41	34	40	34	29	27

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	1073	31.4%	31.4%
0-40	1705	49.9%	49.9%
0-60	2834	82.9%	82.9%
0-90	3420	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	3420	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	4383	4383	4383
5	4362	4355	4355
15	4266	4243	4234
25	4095	4011	3895
35	3865	3717	3521
45	3541	3369	3164
55	3296	2993	2735
65	2899	2571	2210
75	2435	1940	1533
85	1652	957	776

LUMINAIRE SECTION

The luminaire section diagram shows a long, narrow rectangular fixture with a depth of 4 inches and a width of 1 foot. The diagram is a cross-section view of the fixture.



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003