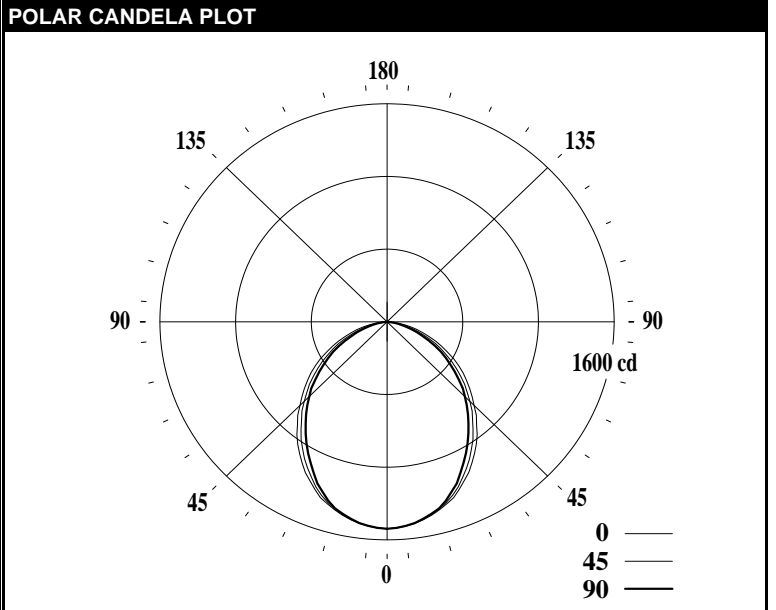


LEDALITE - SHINE

TEST DATE:		18 Oct 2019		CATALOG NO:		3314x1STL84035AxDE			
Lamp Type:		LED		Description:		SHINE 1X4 3500LM 840			
No. of Lamps:		88							
Rated Lamp Lumens:		-1		Flux (lm), Efficiency (%):		3592 lm		100.0%	
Input Watts:		120 VAC 31.1		Up/Dn Ratio, Efficacy (lm/W):		0% Up / 100% Dn		115.5	
CIE-IES Classification:		Direct		Report:		LNG00363			

CANDELA DISTRIBUTION						
	0	22.5	45	67.5	90	Flux Lumens
0	1519	1519	1519	1519	1519	
5	1506	1508	1503	1506	1503	143
15	1428	1436	1420	1425	1417	401
25	1286	1299	1260	1251	1223	583
35	1097	1113	1055	1035	1000	664
45	868	882	826	791	775	643
55	655	654	595	582	544	542
65	425	424	377	354	324	378
75	218	219	174	150	138	192
85	50	50	29	30	24	45
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	



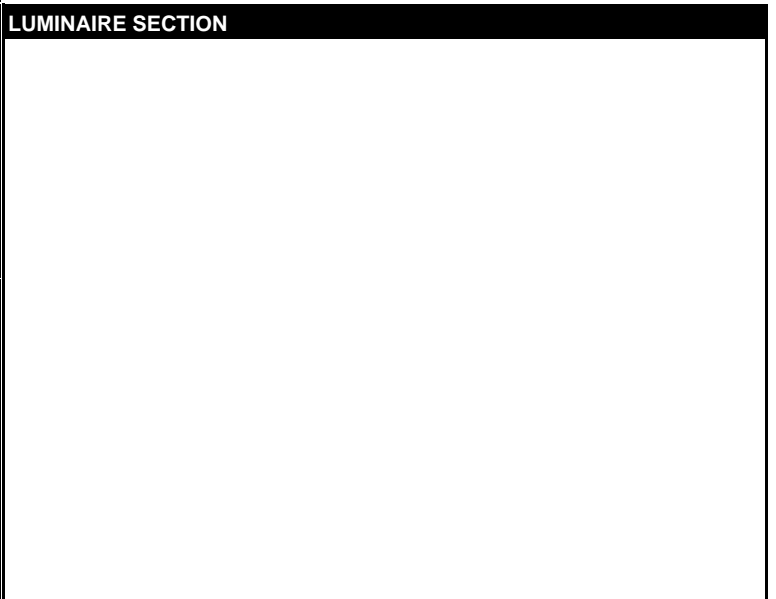
CHARACTERISTICS		
RP1	None	
Direct: Peak Candela & Angle (0deg)	1518.7	0.0
Direct: Peak Candela & Angle (90deg)	1518.7	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11 N/A
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	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	0.3794 0.3781	4040 0.0010
CRI (Ra), R9	82	10
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	10	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	111	111	100
1	110	105	101	97	107	103	99	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	1127	31.4%	31.4%
0-40	1791	49.9%	49.9%
0-60	2977	82.9%	82.9%
0-90	3592	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	3592	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4604	4604	4604
5	4582	4575	4575
15	4481	4457	4448
25	4302	4214	4092
35	4060	3905	3699
45	3720	3539	3324
55	3462	3145	2873
65	3045	2701	2321
75	2558	2038	1611
85	1736	1005	817



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