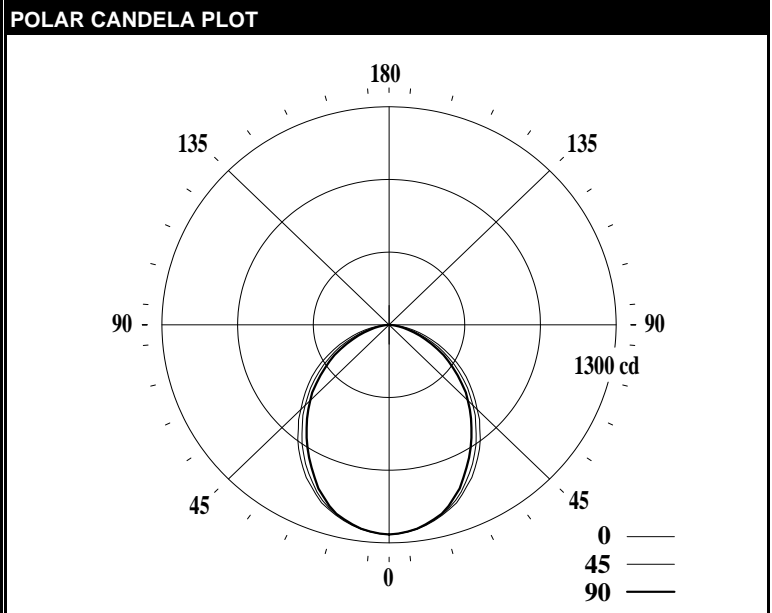


LEDALITE - SHINE

TEST DATE:	18 Oct 2019		CATALOG NO:	3314x1STL93530AxDE	
Lamp Type:	LED		Description:	SHINE 1X4 3000LM 935	
No. of Lamps:	88				
Rated Lamp Lumens:	-1		Flux (lm), Efficiency (%):	2956 lm	100.0%
Input Watts:	120 VAC	32.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn	89.8
CIE-IES Classification:	Direct		Report:	LNG00374	

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1250	1250	1250	1250	1250	
5	1239	1241	1237	1240	1237	118
15	1175	1182	1169	1172	1166	330
25	1058	1069	1037	1029	1007	480
35	903	916	868	852	823	547
45	714	726	679	651	638	529
55	539	538	490	479	447	446
65	349	349	310	291	266	311
75	180	180	143	123	113	158
85	41	41	24	25	19	37
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	



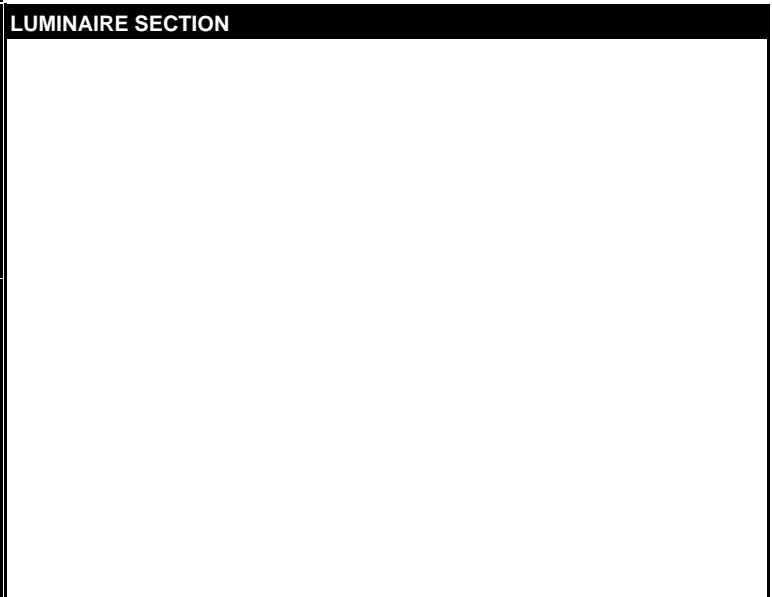
CHARACTERISTICS			
RP1	None		
Direct: Peak Candela & Angle (0deg)	1249.9	0.0	
Direct: Peak Candela & Angle (90deg)	1249.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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)	N/A	N/A	
x, y, CCT, Duv	0.4064	0.3901	3471 0.0005
CRI (Ra), R9	92		77
120V: P(W), I(A), THD(%), PF	32.9	0.276	7.5 0.995
277V: P(W), I(A), THD(%), PF	32.9	0.124	8.8 0.957
347V: P(W), I(A), THD(%), PF	33.6	0.100	7.2 0.966

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	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	928	31.4%	31.4%
0-40	1474	49.9%	49.9%
0-60	2450	82.9%	82.9%
0-90	2956	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	2956	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3789	3789	3789
5	3771	3765	3765
15	3688	3668	3660
25	3540	3468	3367
35	3341	3214	3044
45	3061	2913	2736
55	2849	2588	2364
65	2506	2222	1910
75	2105	1677	1326
85	1426	828	671



LEDALITE

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