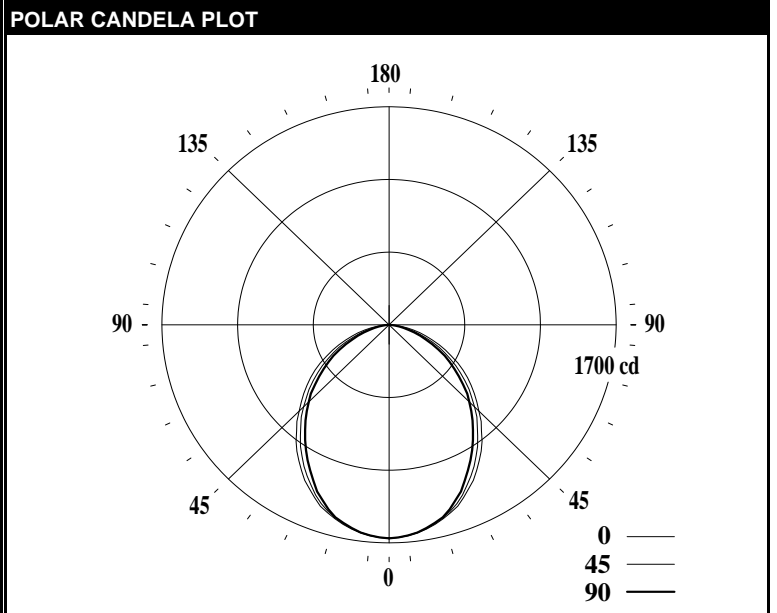


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL93540AxDE
Lamp Type:	LED	Description:	SHINE 1X4 4000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3938 lm 100.0%
Input Watts:	120 VAC 46.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 85.2
CIE-IES Classification:	Direct	Report:	LNG00376

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1665	1665	1665	1665	1665	
5	1650	1653	1648	1651	1648	157
15	1565	1574	1556	1562	1553	440
25	1410	1424	1381	1371	1341	639
35	1203	1220	1156	1134	1096	728
45	951	967	905	867	850	705
55	718	717	652	638	596	595
65	465	464	413	388	355	415
75	239	240	191	164	151	211
85	55	55	32	33	26	49
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)	1664.7		0.0
Direct: Peak Candela & Angle (90deg)	1664.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	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	46.2	0.386	6.8 0.996
277V: P(W), I(A), THD(%), PF	46.0	0.174	9.1 0.955
347V: P(W), I(A), THD(%), PF	45.6	0.135	6.6 0.977

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	1236	31.4%	31.4%
0-40	1964	49.9%	49.9%
0-60	3263	82.9%	82.9%
0-90	3938	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	3938	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5047	5047	5047
5	5023	5015	5015
15	4912	4885	4875
25	4715	4618	4485
35	4451	4280	4055
45	4077	3879	3643
55	3795	3447	3149
65	3338	2961	2544
75	2804	2234	1766
85	1899	1099	894

LUMINAIRE SECTION	



LEDALITE

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