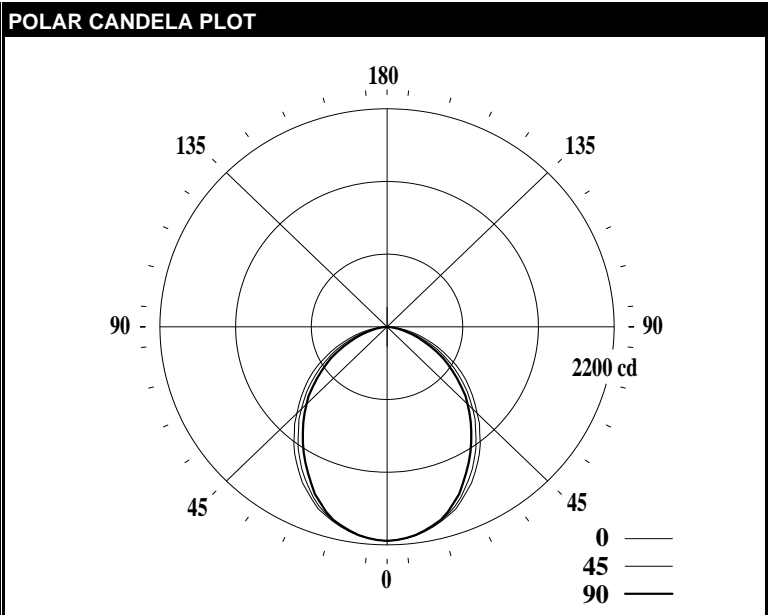


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL84050AxDE
Lamp Type:	LED	Description:	SHINE 1X4 5000LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5110 lm 100.0%
Input Watts:	120 VAC 47.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.5
CIE-IES Classification:	Direct	Report:	LNG00366

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2160	2160	2160	2160	2160	
5	2142	2146	2138	2143	2138	203
15	2031	2043	2020	2027	2016	571
25	1829	1848	1792	1779	1740	830
35	1561	1583	1501	1472	1422	945
45	1234	1255	1174	1125	1103	915
55	932	930	846	827	773	772
65	604	603	536	503	460	538
75	311	312	248	213	196	274
85	71	71	41	43	33	63
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)	2160.4	0.0	
Direct: Peak Candela & Angle (90deg)	2160.4	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	47.1	0.393	6.2 0.997
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7 0.976
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4 0.978

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	1604	31.4%	31.4%
0-40	2548	49.9%	49.9%
0-60	4235	82.9%	82.9%
0-90	5110	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	5110	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6550	6550	6550
5	6518	6508	6508
15	6375	6340	6327
25	6119	5994	5820
35	5776	5555	5262
45	5291	5035	4728
55	4925	4473	4086
65	4332	3842	3301
75	3640	2899	2291
85	2466	1430	1162

LUMINAIRE SECTION



LEDALITE

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