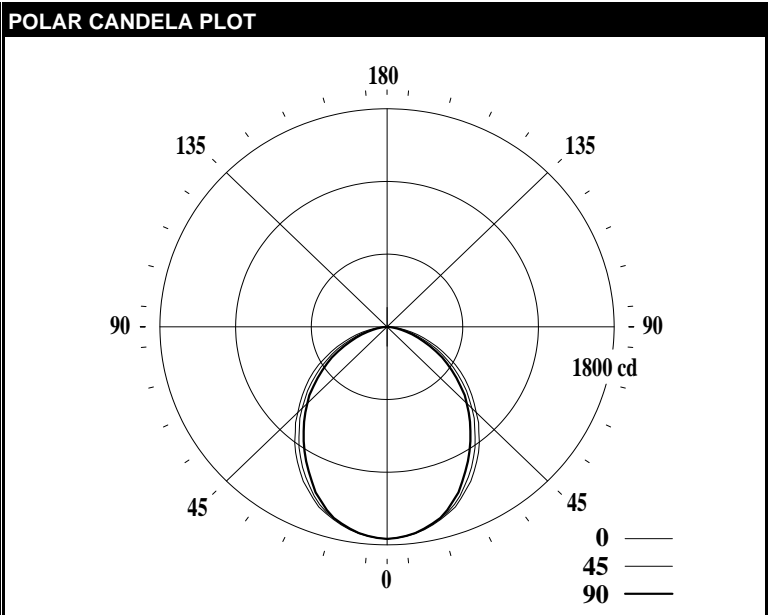


LEDALITE - SHINE

TEST DATE: 18 Oct 2019		CATALOG NO: 3314x1STL84040AxDE	
Lamp Type: LED		Description: SHINE 1X4 4000LM 840	
No. of Lamps: 88			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 4141 lm 100.0%	
Input Watts: 120 VAC 36.4		Up/Dn Ratio, Efficacy (lm/W): 0% Up / 100% Dn 113.8	
CIE-IES Classification: Direct		Report: LNG00364	

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1751	1751	1751	1751	1751	
5	1736	1739	1733	1736	1733	165
15	1646	1655	1637	1642	1633	463
25	1482	1497	1452	1442	1410	672
35	1265	1283	1216	1193	1152	765
45	1000	1017	952	912	894	742
55	755	754	686	670	627	625
65	489	488	434	408	373	436
75	252	253	201	173	159	222
85	58	57	33	35	27	51
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)	1750.6	0.0	
Direct: Peak Candela & Angle (90deg)	1750.6	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	36.4	0.304	6.6 0.997
277V: P(W), I(A), THD(%), PF	36.3	0.136	8.6 0.966
347V: P(W), I(A), THD(%), PF	37.1	0.110	6.6 0.971

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	1299	31.4%	31.4%
0-40	2065	49.9%	49.9%
0-60	3431	82.9%	82.9%
0-90	4141	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	4141	100.0%	100.0%

LUMINAIRE SECTION			
AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5308	5308	5308
5	5282	5274	5274
15	5165	5137	5127
25	4959	4857	4716
35	4680	4501	4264
45	4287	4080	3831
55	3990	3625	3312
65	3510	3113	2675
75	2950	2349	1857
85	2000	1158	939



LEDALITE

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