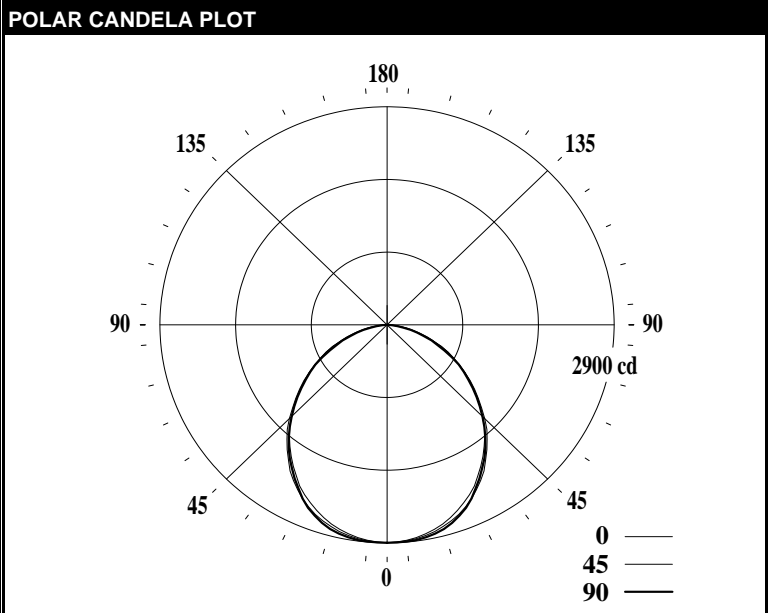


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL85075AxDE
Lamp Type:	LED	Description:	SHINE 2X4 7500LM 850
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7567 lm 100.0%
Input Watts:	120 VAC 58.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 129.1
CIE-IES Classification:	Direct	Report:	LNG00421

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2898	2898	2898	2898	2898	
5	2876	2882	2884	2893	2893	274
15	2744	2766	2775	2820	2811	785
25	2492	2542	2552	2578	2551	1173
35	2135	2226	2195	2215	2167	1374
45	1724	1792	1765	1779	1723	1362
55	1281	1350	1297	1336	1266	1172
65	861	904	857	856	807	851
75	441	467	417	432	398	462
85	104	112	81	94	63	115
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)	2897.8		0.0
Direct: Peak Candela & Angle (90deg)	2897.8		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	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	1.91	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	premium	premium	
x, y, CCT, Duv	0.3408	0.3499	5165 0.0009
CRI (Ra), R9			82 13
120V: P(W), I(A), THD(%), PF	58.6	0.491	9.0 0.995
277V: P(W), I(A), THD(%), PF	58.1	0.213	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.3	0.173	9.6 0.973

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	109	105	100	97	106	102	99	98	95	92	85	
	2	100	92	85	79	97	90	84	86	81	77	71	
	3	91	81	73	66	89	79	72	76	70	65	60	
	4	83	72	63	57	81	70	62	68	61	55	52	
	5	77	64	55	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	53	44	38	64	52	44	50	43	38	35	
	8	61	48	40	34	60	47	39	46	39	34	31	
	9	57	44	36	31	56	44	36	42	35	30	28	
	10	54	41	33	28	53	40	33	39	32	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2233	29.5%	29.5%
0-40	3606	47.7%	47.7%
0-60	6139	81.1%	81.1%
0-90	7567	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	7567	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4186	4186	4186
5	4170	4182	4195
15	4103	4150	4204
25	3971	4068	4066
35	3764	3871	3821
45	3521	3605	3520
55	3227	3267	3189
65	2942	2930	2757
75	2463	2326	2222
85	1720	1347	1042

LUMINAIRE SECTION	



LEDALITE

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