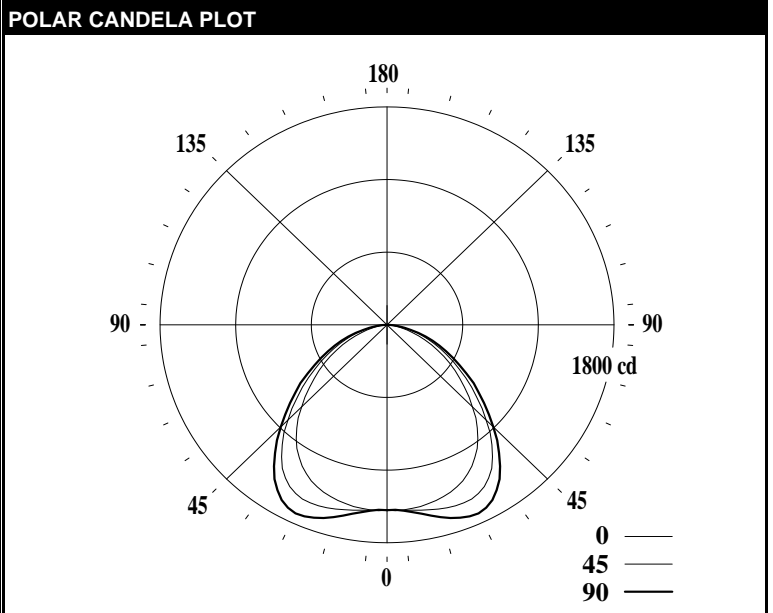


LEDALITE - PUREFX 1'X4' - RECESSED

TEST DATE:	13 Dec 2011	CATALOG NO:	9414DxxxLA44
Lamp Type:	LED	Description:	PUREFX 1X4 HI 4000K
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4495 lm 100.0%
Input Watts:	120 VAC 55.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 81.6
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	N/A ITL70683 ITL70667

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1531	1531	1531	1531	1531	
5	1534	1535	1538	1537	1541	147
15	1502	1523	1575	1619	1644	446
25	1422	1479	1588	1680	1718	726
35	1247	1324	1448	1529	1556	886
45	957	1018	1111	1173	1191	846
55	660	695	761	822	839	677
65	388	419	468	510	516	460
75	167	203	239	262	257	242
85	31	54	59	61	58	64
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	



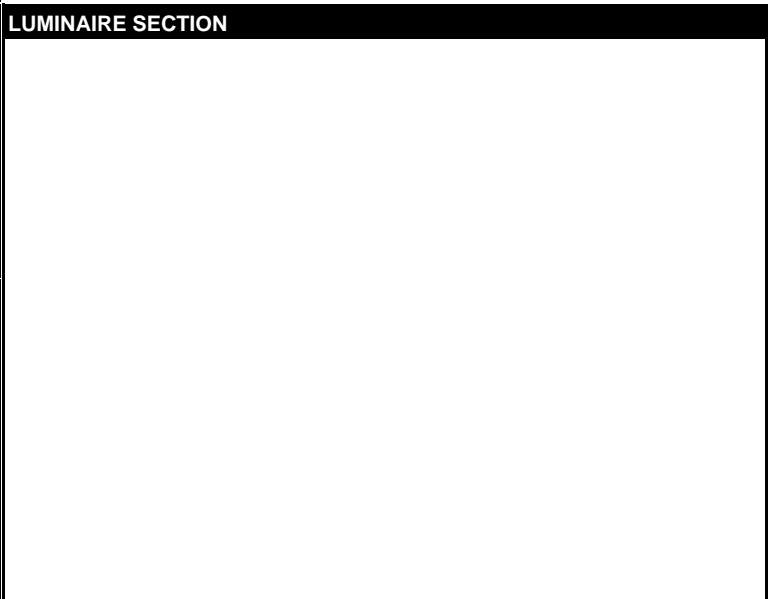
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1537.0	2.5	
Direct: Peak Candela & Angle (90deg)	1718.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.29	1.50	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	3.8438	0.8125	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.3837	0.3866	3985 0.0040
CRI (Ra), R9			83 24
120V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A
277V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

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	101	97	107	103	99	98	95	93	85	
	2	100	92	86	80	97	90	84	87	82	77	72	
	3	91	81	73	67	89	80	72	77	71	65	61	
	4	84	72	64	57	82	71	63	69	62	56	53	
	5	77	65	56	50	75	64	55	62	54	49	46	
	6	71	58	50	43	70	57	49	56	48	43	40	
	7	66	53	44	38	65	52	44	51	43	38	36	
	8	62	48	40	34	60	48	40	46	39	34	32	
	9	58	44	36	31	56	44	36	43	36	31	29	
	10	54	41	33	28	53	40	33	39	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1319	29.3%	29.3%
0-40	2205	49.1%	49.1%
0-60	3729	83.0%	83.0%
0-90	4495	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	4495	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5275	5275	5275
5	5305	5319	5330
15	5357	5618	5864
25	5406	6037	6531
35	5245	6090	6545
45	4663	5413	5803
55	3964	4571	5040
65	3163	3815	4207
75	2223	3182	3421
85	1225	2332	2293



LEDALITE

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