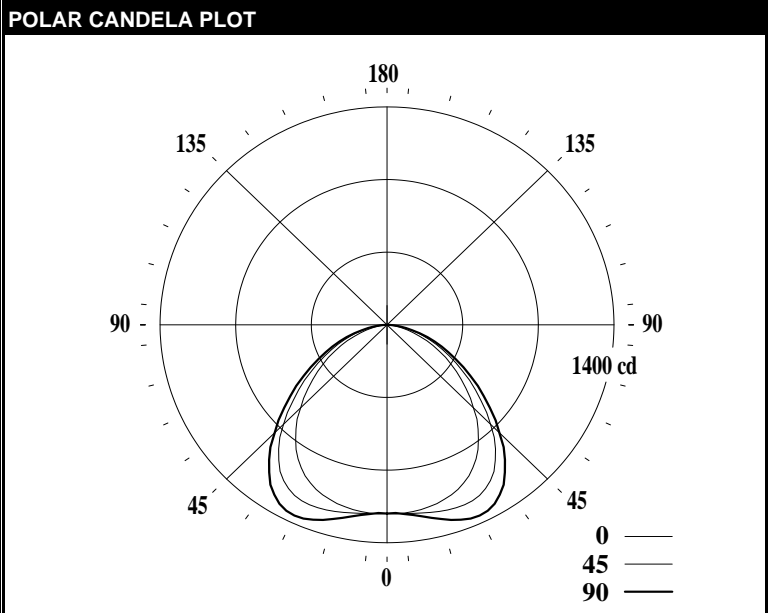


LEDALITE - PUREFX 1'X4' - RECESSED

TEST DATE:	07 Jan 2012	CATALOG NO:	9414DxxxLB36
Lamp Type:	LED	Description:	PUREFX 1X4 LO 3500K
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3600 lm 100.0%
Input Watts:	120 VAC 43.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 83.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	N/A ITL70686 ITL70670

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1212	1212	1212	1212	1212	
5	1214	1215	1217	1216	1220	116
15	1189	1204	1241	1274	1291	352
25	1120	1162	1247	1320	1352	572
35	978	1042	1150	1226	1254	705
45	753	810	903	965	980	685
55	523	559	622	673	684	550
65	312	335	379	412	418	373
75	136	165	196	213	208	197
85	26	43	48	49	46	52
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)	1216.0	2.5	
Direct: Peak Candela & Angle (90deg)	1352.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.29	1.52	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	0.4109	0.4023	3472 0.0040
CRI (Ra), R9			83 22
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		
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	85	80	97	90	84	87	82	77	72	
	3	91	81	73	67	89	80	72	77	70	65	61	
	4	84	72	64	57	81	71	63	68	61	56	52	
	5	77	65	56	49	75	63	55	61	54	49	45	
	6	71	58	49	43	69	57	49	55	48	43	40	
	7	66	53	44	38	64	52	44	50	43	38	35	
	8	62	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	1039	28.9%	28.9%
0-40	1744	48.4%	48.4%
0-60	2979	82.7%	82.7%
0-90	3600	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	3600	100.0%	100.0%

LUMINAIRE SECTION			
AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4176	4176	4176
5	4199	4209	4219
15	4241	4427	4605
25	4258	4741	5140
35	4113	4837	5274
45	3669	4400	4775
55	3142	3736	4109
65	2544	3090	3408
75	1810	2609	2769
85	1028	1897	1818



LEDALITE

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