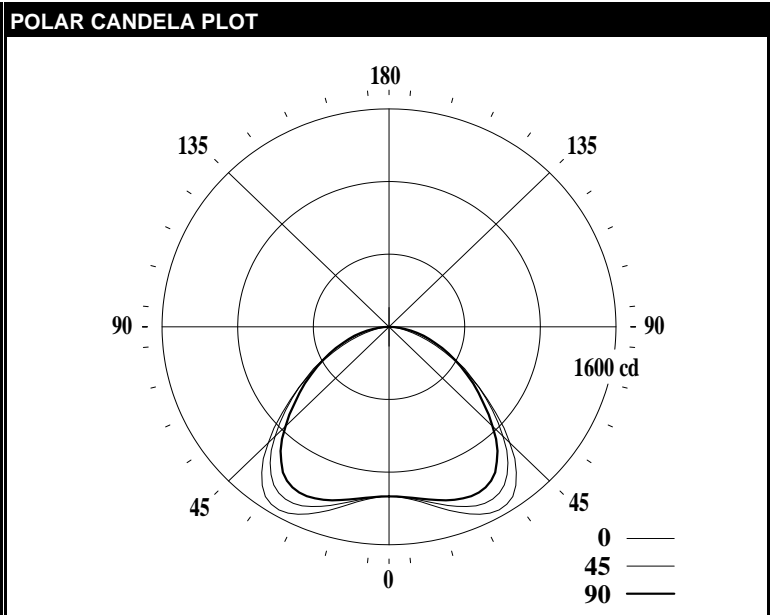


# LEDALITE - PUREFX 2'X2' - RECESSED

TEST DATE:	05 Jan 2012	CATALOG NO:	9422DxxxLC44
Lamp Type:	LED	Description:	PUREFX 2X2 HI 3000K
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4358 lm 100.0%
Input Watts:	120 VAC 55.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 79.2
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	N/A ITL70687 ITL70665

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1245	1245	1245	1245	1245	
5	1261	1259	1258	1255	1255	121
15	1374	1364	1345	1325	1316	383
25	1518	1496	1450	1393	1372	667
35	1521	1492	1417	1337	1305	878
45	1204	1189	1136	1063	1031	868
55	776	781	774	744	724	684
65	428	444	462	465	463	454
75	176	198	224	245	252	236
85	33	48	63	69	71	67
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)	1552.0	30.0	
Direct: Peak Candela & Angle (90deg)	1372.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.69	1.54	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A		
Luminous Length, Width, Height (ft)	1.8542	1.8125	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	0.4356	0.4103	3071 0.0030
CRI (Ra), R9	83		20
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	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	56	81	70	62	68	61	55	52	
	5	77	64	55	48	75	63	54	61	53	48	45	
	6	71	57	49	42	69	57	48	55	47	42	39	
	7	65	52	43	37	64	51	43	50	42	37	34	
	8	61	47	39	33	59	47	39	45	38	33	30	
	9	57	43	35	30	55	43	35	42	34	29	27	
	10	53	40	32	27	52	39	32	38	31	26	24	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1172	26.9%	26.9%
0-40	2050	47.0%	47.0%
0-60	3602	82.6%	82.6%
0-90	4358	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	4358	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3986	3986	3986
5	4053	4043	4034
15	4554	4458	4362
25	5363	5122	4847
35	5945	5538	5101
45	5452	5144	4668
55	4332	4321	4041
65	3243	3500	3508
75	2177	2771	3117
85	1212	2314	2608

LUMINAIRE SECTION



**LEDALITE**

Ledalite  
19750 - 92A Avenue  
Langley, BC  
CANADA V1M 3B2  
Phone: 604-888-6811  
Fax: 800-665-5332  
604-888-2003