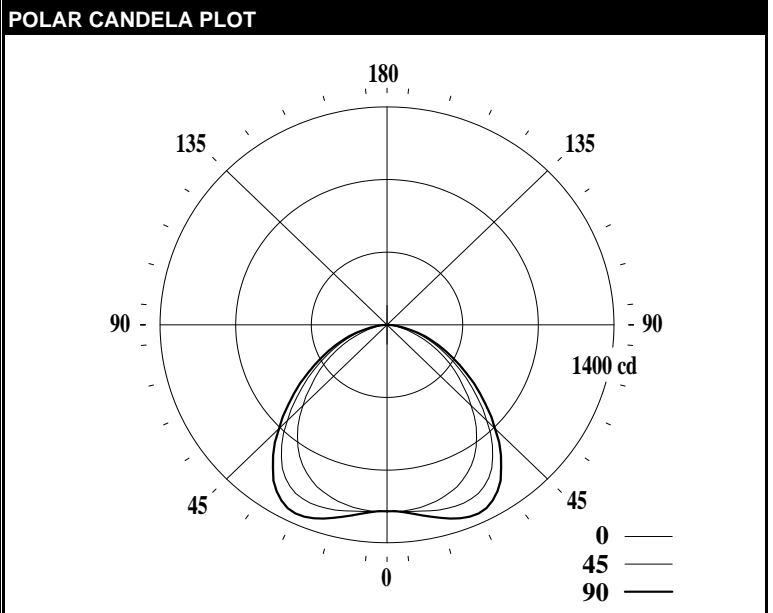


# LEDALITE - VECTRA 1'X4' - RECESSED

<b>TEST DATE:</b>	09 Jan 2012	<b>CATALOG NO:</b>	9714DxxxLC36
<b>Lamp Type:</b>	LED	<b>Description:</b>	VECTRA 1X4 LO 3000K
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3494 lm 100.0%
<b>Input Watts:</b>	120 VAC 42.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 81.8
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	N/A ITL70688 ITL70672

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1198	1198	1198	1198	1198	
5	1200	1201	1204	1204	1209	115
15	1173	1190	1232	1264	1284	348
25	1101	1149	1232	1306	1337	564
35	958	1023	1126	1197	1222	690
45	733	787	869	929	942	662
55	508	539	596	643	655	528
65	297	322	361	392	400	355
75	126	156	183	199	195	185
85	22	39	43	44	43	47
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	



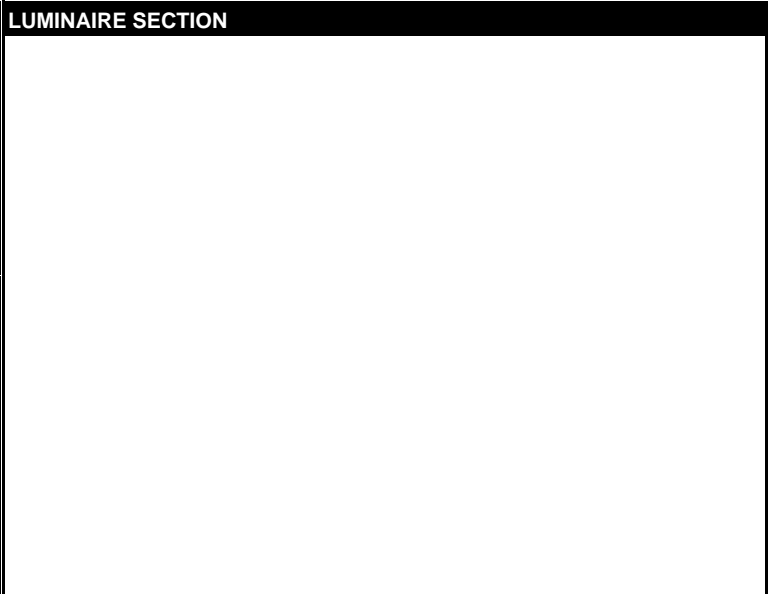
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1202.0	2.5	
Direct: Peak Candela & Angle (90deg)	1337.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.28	1.50	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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	0.4358	0.4107	3073 0.0030
CRI (Ra), R9			83 21
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	92	81	74	67	89	80	73	77	71	66	61	
	4	84	72	64	57	82	71	63	69	62	56	53	
	5	77	65	56	50	75	64	56	62	54	49	46	
	6	72	59	50	44	70	58	49	56	48	43	40	
	7	66	53	45	39	65	52	44	51	43	38	36	
	8	62	48	40	34	60	48	40	46	39	34	32	
	9	58	45	36	31	56	44	36	43	36	31	29	
	10	54	41	33	28	53	41	33	40	33	28	26	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1028	29.4%	29.4%
0-40	1717	49.1%	49.1%
0-60	2907	83.2%	83.2%
0-90	3494	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	3494	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4128	4128	4128
5	4150	4164	4181
15	4184	4394	4580
25	4185	4683	5083
35	4029	4736	5140
45	3572	4234	4590
55	3051	3580	3934
65	2421	2943	3261
75	1677	2436	2596
85	870	1700	1700



**LEDALITE**

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