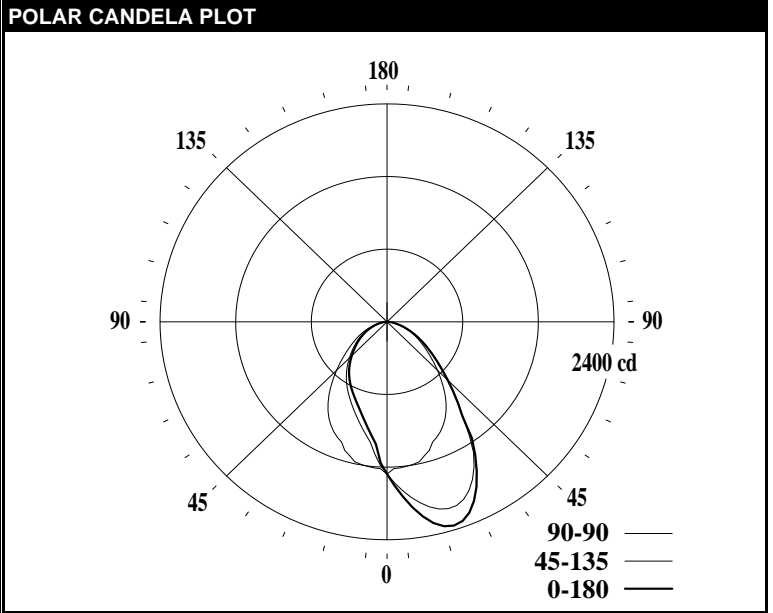


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x8LCDQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 4000LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3441 lm 100.0%
Input Watts:	120 VAC 41.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 82.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38541Color S38555-3

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1677	1677	1677	1677	1677	
5	1932	1863	1614	1465	1353	158
15	2330	2134	1526	1141	1046	457
25	2176	2050	1334	931	857	670
35	1566	1510	1088	752	701	693
45	908	919	755	563	528	572
55	549	549	481	397	372	424
65	316	311	292	257	237	282
75	144	137	139	131	118	144
85	38	33	36	39	34	41
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)	2352.2	17.5	
Direct: Peak Candela & Angle (180deg)	1676.8	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.11	0.66
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2500	4.0000	0.0000
UGR (4H x 8H, 0.25H)		N/A	
Ballast Factor, Multiplication Factor	1.000	2.679	
DesignLights Consortium		N/A	
x, y, CCT, Duv	0.4334	0.4017	3040 0.0006
CRI (Ra), R9		84	16
120V: P(W), I(A), THD(%), PF	41.8	0.350	5.8 0.997
277V: P(W), I(A), THD(%), PF	41.2	0.153	10.5 0.974
347V: P(W), I(A), THD(%), PF	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	110	106	102	99	108	104	100	100	97	94	87		
2	102	94	88	83	99	92	87	89	84	80	75		
3	94	84	77	71	91	83	76	80	74	69	65		
4	87	76	68	62	84	74	67	72	66	61	57		
5	80	69	60	54	78	67	60	65	59	54	50		
6	75	62	54	48	73	61	54	60	53	48	45		
7	70	57	49	43	68	56	49	55	48	43	40		
8	65	53	45	39	64	52	44	51	44	39	37		
9	61	49	41	36	60	48	41	47	40	35	33		
10	57	45	38	33	56	45	37	44	37	33	31		

*Based on a floor reflectance of 0.2

LEDALITE

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1284	37.3%	37.3%
0-40	1978	57.5%	57.5%
0-60	2973	86.4%	86.4%
0-90	3441	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	3441	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	18042	18042	18042
5	20869	17428	14616
15	25951	16999	11654
25	25830	15839	10178
35	20565	14294	9213
45	13816	11484	8039
55	10303	9016	6976
65	8055	7428	6036
75	6003	5769	4901
85	4663	4399	4200

LUMINAIRE SECTION