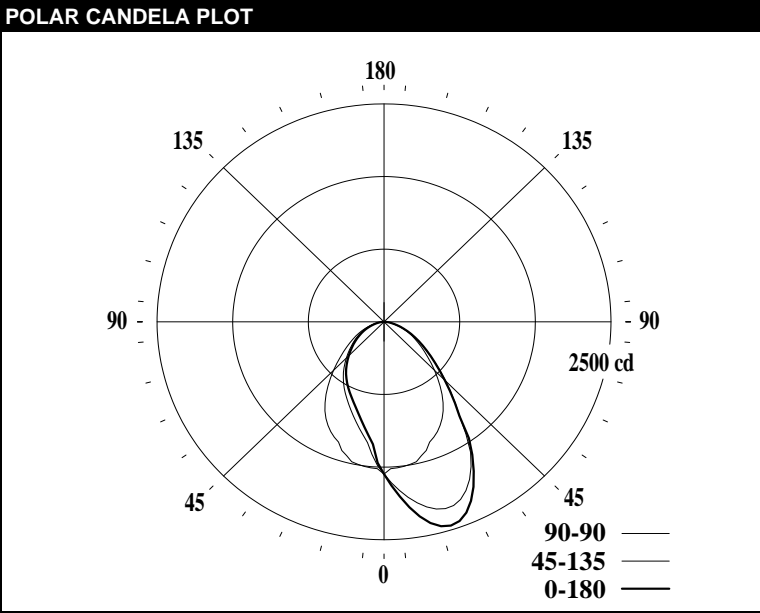


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x8LADQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 4000LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3585 lm 100.0%
Input Watts:	120 VAC 41.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 86.4
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38547Color S38555-B

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1747	1747	1747	1747	1747	
5	2013	1941	1681	1526	1410	164
15	2427	2223	1590	1188	1090	477
25	2267	2136	1390	970	893	698
35	1631	1573	1134	783	731	722
45	946	958	786	587	550	595
55	572	572	501	414	387	442
65	330	324	304	268	247	294
75	150	143	145	136	123	150
85	39	35	37	41	35	43
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			None		
RP1					
Direct: Peak Candela & Angle (0deg)	2450.5	17.5			
Direct: Peak Candela & Angle (180deg)	1746.9	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	2.791			
DesignLights Consortium			N/A		
x, y, CCT ,Duv	0.3836	0.3813	3948	0.0013	
CRI (Ra), R9			84	14	
120V: P(W), I(A), THD(%), PF	41.5	0.347	5.8	0.997	
277V: P(W), I(A), THD(%), PF	40.9	0.152	10.5	0.974	
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A	N/A	

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	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
 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	1338	37.3%	37.3%
0-40	2060	57.5%	57.5%
0-60	3098	86.4%	86.4%
0-90	3585	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	3585	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	18797	18797	18797
5	21741	18157	15227
15	27036	17709	12141
25	26910	16502	10603
35	21425	14892	9598
45	14393	11964	8375
55	10733	9393	7267
65	8392	7738	6289
75	6254	6010	5105
85	4858	4583	4376

