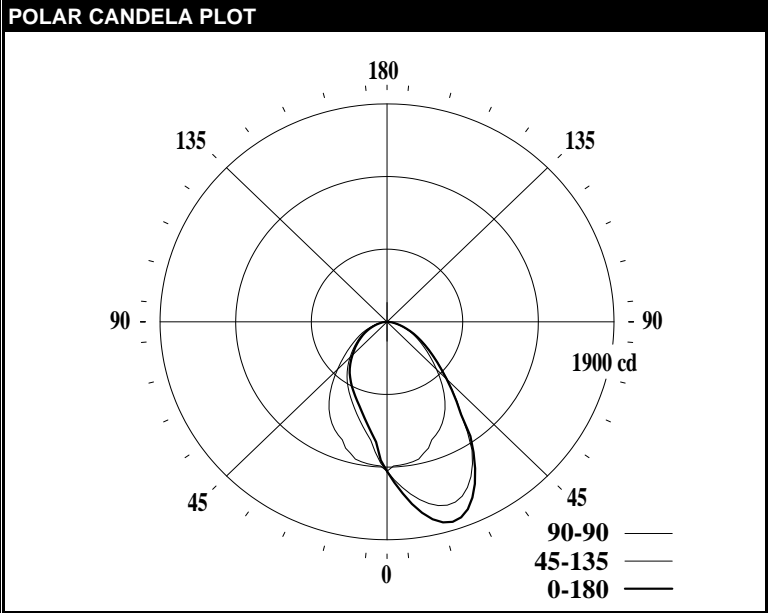


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x8LAEQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 3000LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2674 lm 100.0%
Input Watts:	120 VAC 29.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 90.6
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38547Color S38555-A


CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1303	1303	1303	1303	1303	
5	1502	1448	1254	1138	1052	122
15	1811	1659	1186	887	813	355
25	1691	1593	1037	724	666	520
35	1217	1173	846	584	545	539
45	706	715	587	438	411	444
55	427	426	374	309	289	330
65	246	241	227	200	184	219
75	112	107	108	101	92	112
85	29	26	28	31	26	32
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1828.0	17.5	
Direct: Peak Candela & Angle (180deg)	1303.1	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	2.082	
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	29.5	0.247	7.3 0.995
277V: P(W), I(A), THD(%), PF	29.4	0.110	10.4 0.960
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	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

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	998	37.3%	37.3%
0-40	1537	57.5%	57.5%
0-60	2311	86.4%	86.4%
0-90	2674	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	2674	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	14022	14022	14022
5	16218	13544	11359
15	20168	13210	9057
25	20074	12310	7910
35	15982	11109	7160
45	10737	8925	6248
55	8007	7007	5421
65	6260	5773	4691
75	4665	4484	3808
85	3624	3419	3264

LUMINAIRE SECTION