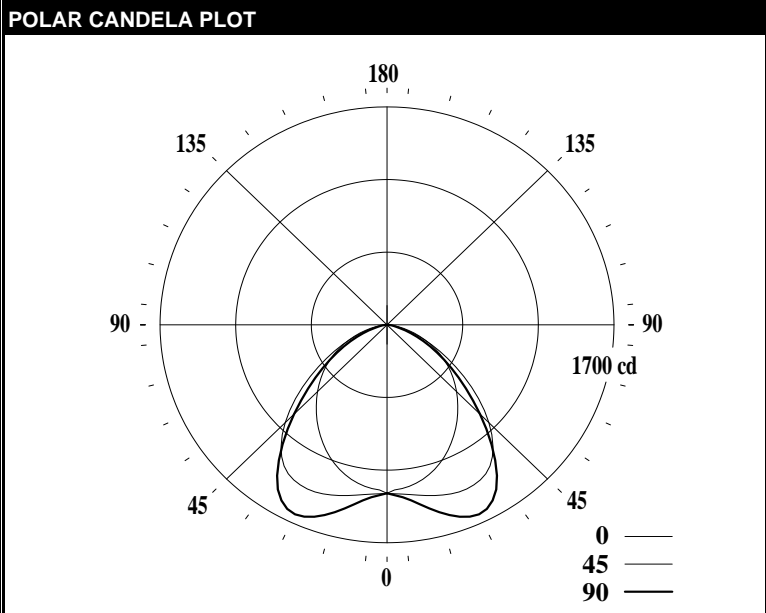


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LADRxx04
Lamp Type:	LED	Description:	MESO REGRESSED 4000LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3768 lm 100.0%
Input Watts:	120 VAC 41.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 90.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38547Color S38549-B

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1314	1314	1314	1314	1314	
5	1282	1303	1325	1347	1350	127
15	1211	1266	1379	1482	1513	389
25	1080	1184	1412	1587	1631	637
35	914	1053	1344	1447	1436	780
45	736	869	1079	1032	985	739
55	555	637	703	622	588	568
65	360	382	369	318	301	349
75	168	162	137	109	100	148
85	32	25	24	23	23	31
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)	1314.3		0.0
Direct: Peak Candela & Angle (90deg)	1631.1		25.0
Spacing Criteria (0deg, 90deg, 180deg)	1.14	1.54	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)	4.0000	0.2500	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			
Pw---	70	50	30	10	70	50	30	50	30	10	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100
1	110	106	102	98	107	103	100	99	96	94	86	
2	101	93	87	82	98	91	86	88	83	79	74	
3	92	83	75	69	90	81	74	78	72	67	63	
4	85	74	65	59	83	72	65	70	63	58	54	
5	78	66	58	51	76	65	57	63	56	50	47	
6	72	60	51	45	71	59	51	57	50	44	42	
7	67	54	46	40	66	53	45	52	45	39	37	
8	63	50	41	36	61	49	41	48	40	35	33	
9	58	45	37	32	57	45	37	44	37	32	30	
10	55	42	34	29	54	41	34	40	34	29	27	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1153	30.6%	30.6%
0-40	1933	51.3%	51.3%
0-60	3240	86.0%	86.0%
0-90	3768	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	3768	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	14142	14142	14142
5	13849	14316	14579
15	13484	15356	16851
25	12817	16767	19365
35	11999	17660	18859
45	11204	16423	14984
55	10409	13189	11032
65	9174	9401	7667
75	6962	5686	4142
85	3997	2929	2894

LUMINAIRE SECTION	



LEDALITE

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