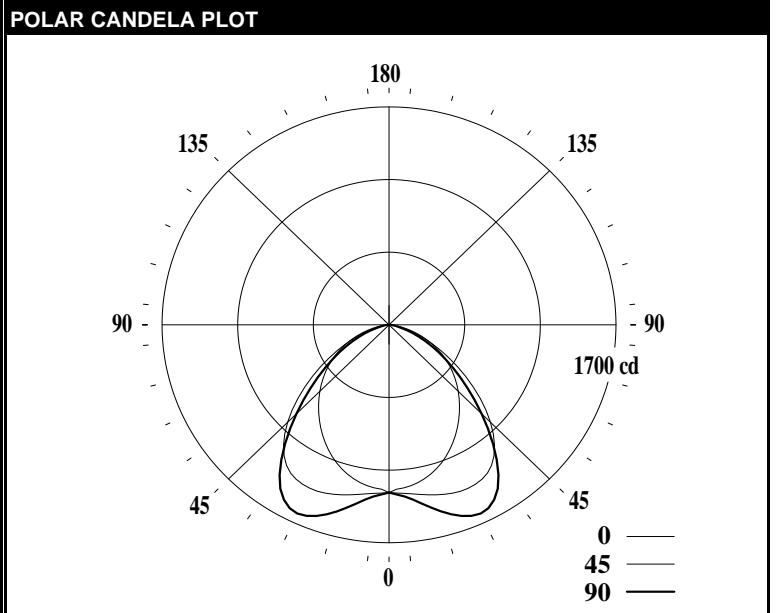


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LBDRxx04
Lamp Type:	LED	Description:	MESO REGRESSED 4000LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3752 lm 100.0%
Input Watts:	120 VAC 41.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 89.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38546Color S38549-7

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1309	1309	1309	1309	1309	
5	1277	1298	1320	1341	1344	127
15	1205	1260	1373	1476	1506	387
25	1075	1179	1406	1580	1624	635
35	910	1049	1339	1440	1430	777
45	733	866	1075	1028	980	736
55	553	634	700	619	586	565
65	359	380	368	317	300	348
75	167	162	136	109	99	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)	1308.6	0.0	
Direct: Peak Candela & Angle (90deg)	1624.0	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	2.779	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4097	0.3945	3437 0.0007
CRI (Ra), R9			82 10
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 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	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	1148	30.6%	30.6%
0-40	1925	51.3%	51.3%
0-60	3226	86.0%	86.0%
0-90	3752	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	3752	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	14081	14081	14081
5	13789	14255	14516
15	13426	15290	16779
25	12762	16695	19281
35	11948	17584	18777
45	11156	16353	14919
55	10364	13132	10984
65	9134	9361	7634
75	6932	5661	4125
85	3980	2916	2882

LUMINAIRE SECTION



LEDALITE

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