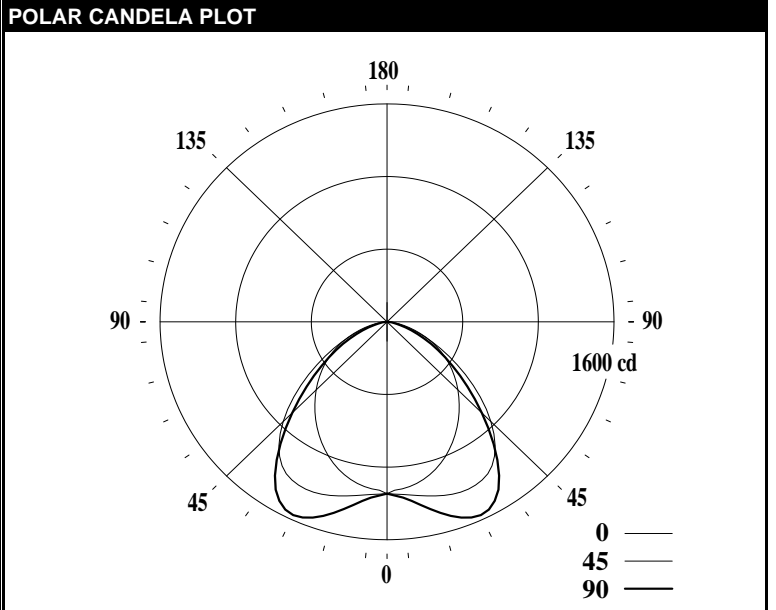


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LCDRxx04
Lamp Type:	LED	Description:	MESO REGRESSED 4000LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3617 lm 100.0%
Input Watts:	120 VAC 41.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 86.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38541Color S38549-3


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1262	1262	1262	1262	1262	
5	1231	1251	1272	1293	1296	122
15	1162	1215	1323	1423	1452	374
25	1036	1137	1356	1524	1566	612
35	877	1011	1291	1389	1378	749
45	707	835	1036	991	945	710
55	533	611	675	597	565	545
65	346	367	354	305	289	335
75	161	156	131	105	96	142
85	31	24	23	23	23	29
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)	1261.5	0.0	
Direct: Peak Candela & Angle (90deg)	1565.6	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	2.679	
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 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



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	1107	30.6%	30.6%
0-40	1856	51.3%	51.3%
0-60	3110	86.0%	86.0%
0-90	3617	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	3617	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	13574	13574	13574
5	13293	13742	13994
15	12943	14739	16175
25	12303	16094	18587
35	11518	16951	18102
45	10754	15764	14382
55	9991	12660	10589
65	8806	9024	7360
75	6683	5457	3976
85	3837	2811	2778

LUMINAIRE SECTION	