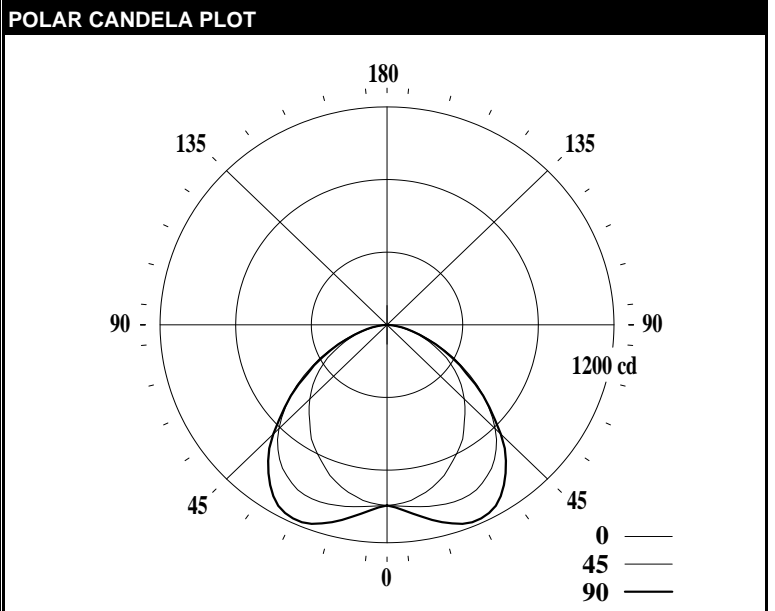


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE: 05 Jun 2019		CATALOG NO: 29x1LBEQN	
Lamp Type: LED		Description: TRUGROOVE SUSPEND/SURFACE DIRECT SYM MESO LED HI 835	
No. of Lamps: 88			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 3032 lm 100.0%	
Input Watts: 277 VAC 28.3		Up/Dn Ratio, Efficacy (lm/W): 0% Up / 100% Dn 107.1	
CIE-IES Classification: Direct		Report (Ele, Col, Photo): TGSEI-03 T20190610 S07571-8	


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	994	994	994	994	994	
5	984	990	1003	1012	1026	96
15	926	960	1029	1092	1125	291
25	825	896	1033	1143	1176	469
35	707	795	964	1073	1077	581
45	578	664	808	870	851	587
55	437	499	584	603	570	488
65	277	314	339	353	327	325
75	131	147	148	155	142	157
85	29	32	28	34	25	36
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)	994.4	0.0	
Direct: Peak Candela & Angle (90deg)	1176.6	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	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)	4.00	0.25	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	2.193	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4061	0.3914	3487 0.0001
CRI (Ra), R9			82 12
120V: P(W), I(A), THD(%), PF	28.1	0.236	9.1 0.990
277V: P(W), I(A), THD(%), PF	28.3	0.106	10.3 0.960
347V: P(W), I(A), THD(%), PF	28.0	0.084	8.1 0.966

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	109	105	101	97	107	103	99	98	95	93	85	
	2	100	92	85	80	97	90	84	87	82	77	72	
	3	91	81	73	67	89	79	72	77	70	65	61	
	4	84	72	63	57	81	71	63	68	61	56	52	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	52	44	38	64	52	43	50	43	37	35	
	8	61	48	39	34	60	47	39	46	39	33	31	
	9	57	44	36	30	56	43	35	42	35	30	28	
	10	54	40	33	27	52	40	32	39	32	27	25	

*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	856	28.2%	28.2%
0-40	1437	47.4%	47.4%
0-60	2513	82.9%	82.9%
0-90	3032	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	3032	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	10700	10700	10700
5	10624	10830	11082
15	10313	11463	12530
25	9791	12264	13966
35	9286	12661	14151
45	8789	12299	12949
55	8202	10950	10691
65	7051	8642	8329
75	5433	6162	5889
85	3546	3411	3113

LUMINAIRE SECTION	