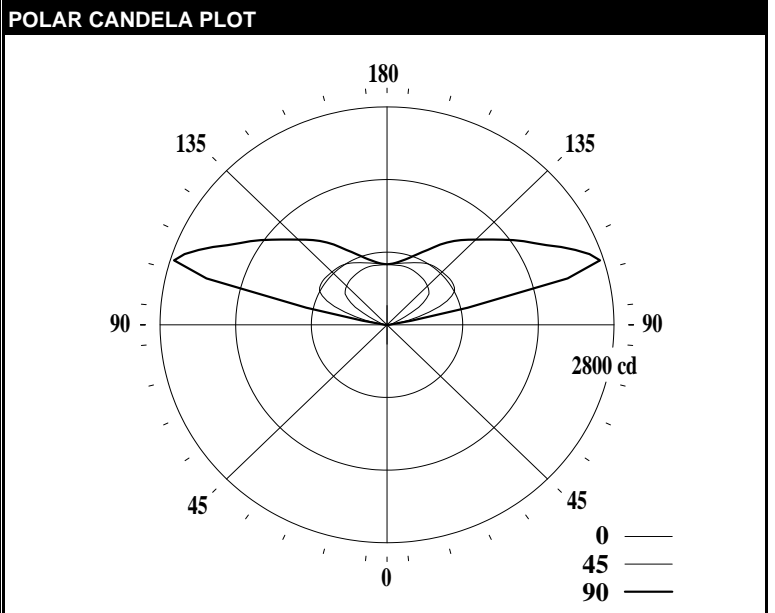


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x3LACNQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT SYM LED HI 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4982 lm 100.0%
Input Watts:	120 VAC 35.7	Up/Dn Ratio, Efficacy (lm/W):	100% Up / 0% Dn 139.6
CIE-IES Classification:	Indirect	Report (Ele, Col, Photo):	TGSEI-10 T20190611 S07529-6

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	0	0	0	0	0	
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	0	0	0	0	0	0
45	0	0	0	0	0	0
55	0	0	0	0	0	0
65	0	0	0	0	0	0
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	
95	24	25	34	37	44	50
105	82	99	401	1341	2307	708
115	243	297	881	1812	2369	1065
125	595	657	974	1588	1899	997
135	706	753	961	1373	1549	817
145	744	790	942	1196	1292	619
155	769	799	881	1000	1032	416
165	781	791	822	859	868	235
175	773	779	786	792	790	75
180	777	777	777	777	777	



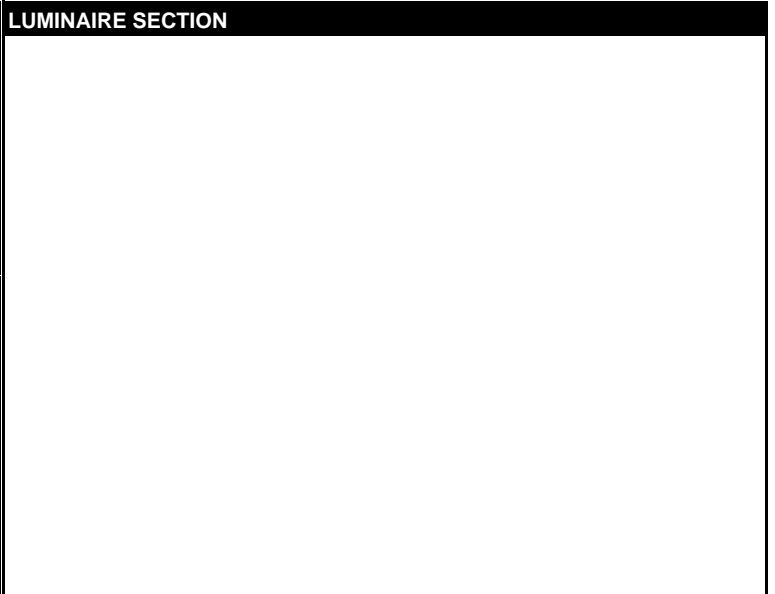
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	N/A	N/A	
Direct: Peak Candela & Angle (90deg)	N/A	N/A	
Spacing Criteria (0deg, 90deg, 180deg)	N/A	N/A	
Indirect: Peak Candela & Angle	2754.9	107.5	
Indirect: Zenith Candela, Peak to Zenith	777.3	3.54	
Luminous Length, Width, Height (ft)	0.00	0.00	
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.614	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3772	0.3752	4078 0.0002
CRI (Ra), R9	81 6		
120V: P(W), I(A), THD(%), PF	35.7	0.299	6.3 0.996
277V: P(W), I(A), THD(%), PF	35.5	0.132	8.1 0.973
347V: P(W), I(A), THD(%), PF	34.9	0.103	6.7 0.976

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	95	95	95	95	81	81	81	56	56	56	0	
	1	87	83	79	76	74	71	68	48	47	45	0	
	2	79	72	66	62	67	62	57	42	40	37	0	
	3	72	63	57	51	61	54	49	37	34	31	0	
	4	65	56	48	43	56	48	42	33	29	26	0	
	5	60	49	42	36	51	42	36	29	25	22	0	
	6	55	44	36	31	47	38	32	26	22	19	0	
	7	50	39	32	27	43	34	28	23	19	17	0	
	8	47	35	28	23	40	30	24	21	17	14	0	
	9	43	32	25	20	37	27	22	19	15	13	0	
	10	40	29	22	18	34	25	19	17	14	11	0	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	0	0.0%	0.0%
0-40	0	0.0%	0.0%
0-60	0	0.0%	0.0%
0-90	0	0.0%	0.0%
90-130	2819	56.6%	56.6%
90-150	4255	85.4%	85.4%
90-180	4982	100.0%	100.0%
0-180	4982	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	0	0	0
5	0	0	0
15	0	0	0
25	0	0	0
35	0	0	0
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0



LEDALITE

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