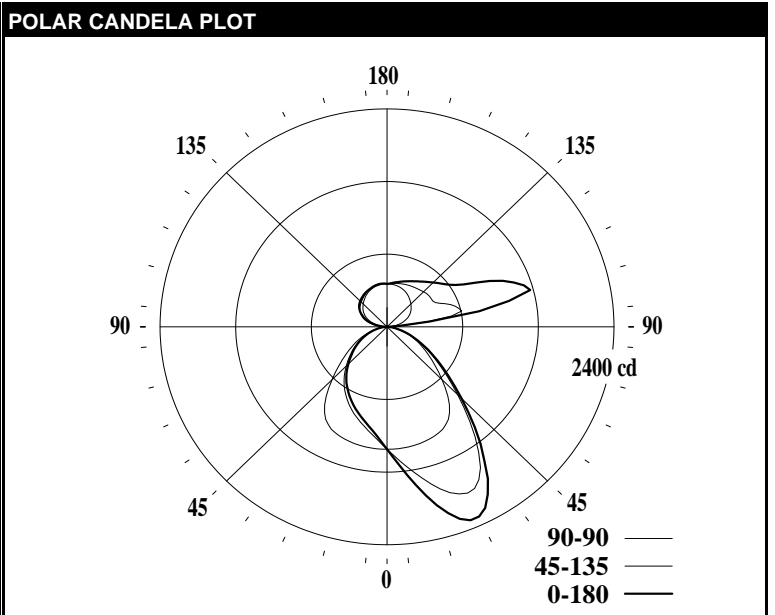


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBAWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL DIRECT/INDIRECT ASY LED XHI/HI 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6196 lm 100.0%
Input Watts:	120 VAC 57.8	Up/Dn Ratio, Efficacy (lm/W):	42% Up / 58% Dn 107.2
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-16 T20190610 MLNG145

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1348	1348	1348	1348	1348	
5	1534	1477	1348	1240	1208	131
15	2034	1789	1331	1087	1035	407
25	2305	2020	1290	947	895	669
35	1792	1691	1153	790	749	761
45	1114	1057	821	609	579	645
55	656	626	532	442	423	480
65	362	354	327	288	277	321
75	165	159	151	146	143	163
85	30	27	30	33	36	38
90	0	0	0	0	0	
95	151	133	47	68	48	144
105	1568	785	154	214	182	508
115	1196	614	243	298	286	474
125	808	561	308	351	359	406
135	691	547	356	385	401	356
145	610	524	401	419	430	293
155	555	509	438	451	452	220
165	513	493	462	472	473	136
175	483	477	472	477	479	46
180	473	473	473	473	473	



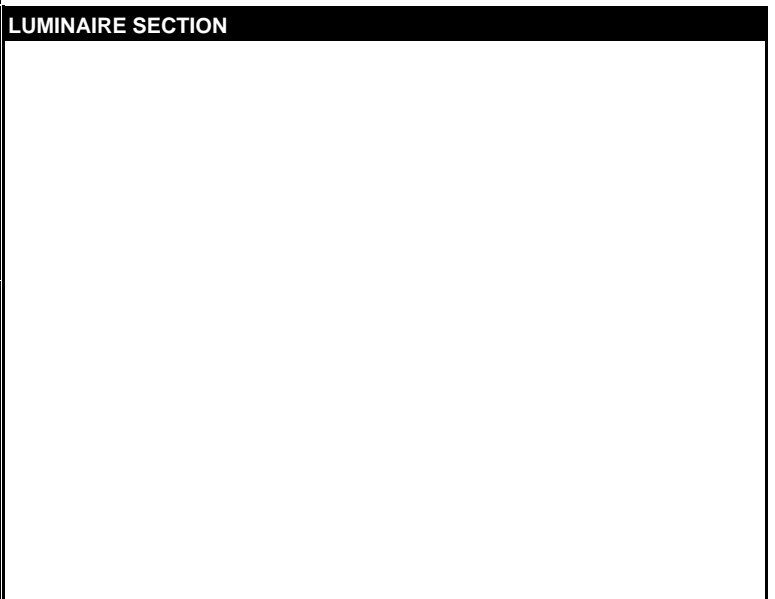
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2305.3		22.5
Direct: Peak Candela & Angle (180deg)	1347.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1568.0		105.0
Indirect: Zenith Candela, Peak to Zenith	472.9		3.32
Luminous Length, Width, Height (ft)	4.00	0.25	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
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	57.8	0.483	6.2 0.997
277V: P(W), I(A), THD(%), PF	57.4	0.213	8.8 0.973
347V: P(W), I(A), THD(%), PF	57.6	0.171	8.2 0.971

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	109	109	109	109	102	102	102	88	88	88	58	
	1	100	96	92	89	93	90	87	78	76	74	50	
	2	92	85	79	74	85	79	74	69	65	62	43	
	3	84	75	68	62	78	70	64	61	57	53	37	
	4	77	67	59	53	72	63	56	55	50	45	32	
	5	71	60	52	46	66	56	49	49	44	39	28	
	6	66	54	46	40	61	51	43	45	39	35	25	
	7	61	49	41	35	57	46	39	41	35	31	22	
	8	56	44	37	31	53	42	35	37	31	27	20	
	9	53	40	33	28	49	38	32	34	29	25	18	
	10	49	37	30	25	46	35	29	31	26	22	16	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1207	19.5%	19.5%
0-40	1967	31.7%	31.7%
0-60	3092	49.9%	49.9%
0-90	3614	58.3%	58.3%
90-130	1532	24.7%	24.7%
90-150	2181	35.2%	35.2%
90-180	2582	41.7%	41.7%
0-180	6196	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	14499	14499	14499
5	16570	14554	13042
15	22653	14827	11525
25	27369	15313	10622
35	23540	15140	9841
45	16955	12487	8812
55	12304	9988	7928
65	9224	8315	7058
75	6847	6273	5933
85	3728	3728	4407



LEDALITE

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