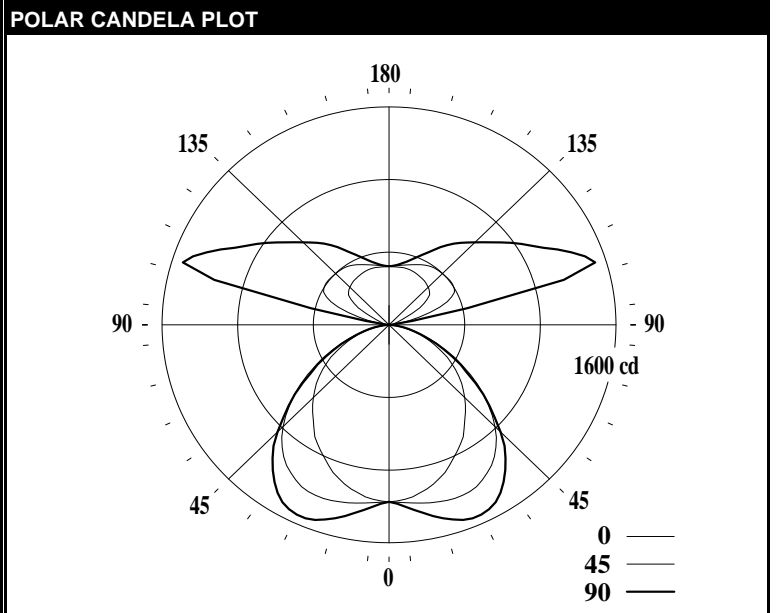


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBAQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED XHI/HI 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6719 lm 100.0%
Input Watts:	120 VAC 57.8	Up/Dn Ratio, Efficacy (lm/W):	41% Up / 59% Dn 116.2
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-16 T20190610 MLNG081

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1300	1300	1300	1300	1300	
5	1286	1294	1311	1322	1341	126
15	1210	1255	1345	1427	1470	380
25	1078	1171	1350	1494	1537	613
35	924	1039	1260	1402	1408	760
45	755	867	1056	1137	1112	768
55	571	652	763	788	745	638
65	362	410	444	462	428	425
75	171	191	194	202	185	206
85	38	42	36	44	33	48
90	0	0	0	0	0	
95	14	14	19	21	24	27
105	46	55	222	742	1276	392
115	134	165	487	1003	1310	589
125	329	364	539	879	1050	551
135	390	417	532	759	857	452
145	411	437	521	662	715	343
155	426	442	487	553	571	230
165	432	437	455	475	480	130
175	428	431	435	438	437	42
180	430	430	430	430	430	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1299.6	0.0	
Direct: Peak Candela & Angle (90deg)	1537.7	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1524.1	107.5	
Indirect: Zenith Candela, Peak to Zenith	430.0	3.54	
Luminous Length, Width, Height (ft)	0.25	4.00	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	59	
	1	100	96	92	88	93	90	86	78	75	73	50	
	2	91	84	78	72	85	78	73	68	64	61	42	
	3	83	74	66	60	77	69	63	60	55	51	36	
	4	76	65	57	51	71	61	54	54	48	44	31	
	5	70	58	50	44	65	55	47	48	42	38	27	
	6	64	52	44	38	60	49	42	43	37	33	23	
	7	60	47	39	33	55	44	37	39	33	29	21	
	8	55	43	35	29	51	40	33	36	30	26	18	
	9	51	39	31	26	48	37	30	33	27	23	16	
	10	48	36	28	23	45	34	27	30	24	21	15	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1119	16.7%	16.7%
0-40	1879	28.0%	28.0%
0-60	3285	48.9%	48.9%
0-90	3963	59.0%	59.0%
90-130	1559	23.2%	23.2%
90-150	2354	35.0%	35.0%
90-180	2756	41.0%	41.0%
0-180	6719	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	13984	13984	13984
5	13886	14155	14483
15	13478	14982	16376
25	12796	16028	18253
35	12136	16548	18494
45	11486	16074	16924
55	10719	14310	13972
65	9214	11294	10887
75	7101	8053	7695
85	4630	4457	4074

LUMINAIRE SECTION	



LEDALITE

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