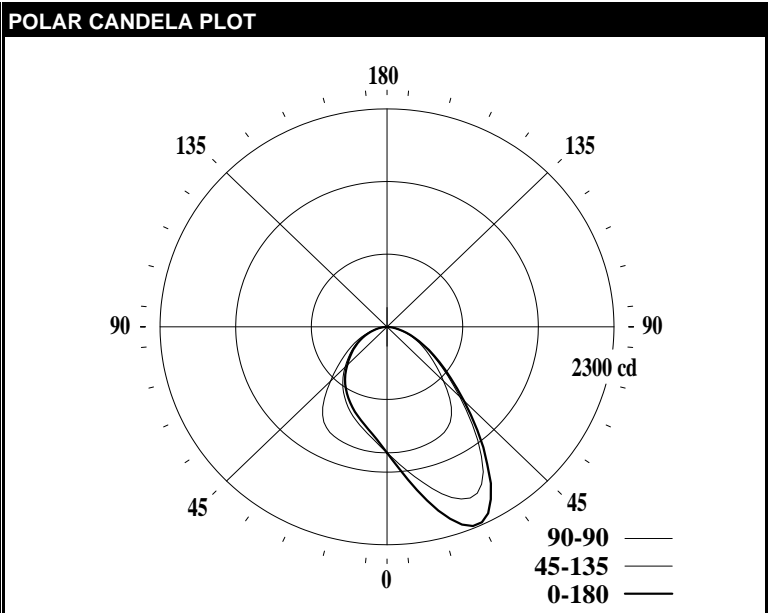


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x1LSDWN
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED XHI 935
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3567 lm 100.0%
<b>Input Watts:</b>	120 VAC 46.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 76.7
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	TGSEI-08 F38890Color S83733-O

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1330	1330	1330	1330	1330	
5	1514	1457	1330	1224	1192	129
15	2007	1766	1314	1073	1021	402
25	2275	1994	1273	934	883	660
35	1769	1668	1138	780	739	751
45	1100	1043	810	601	572	637
55	647	618	525	436	417	474
65	358	349	322	284	274	316
75	163	157	149	144	141	161
85	30	27	30	33	35	38
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	



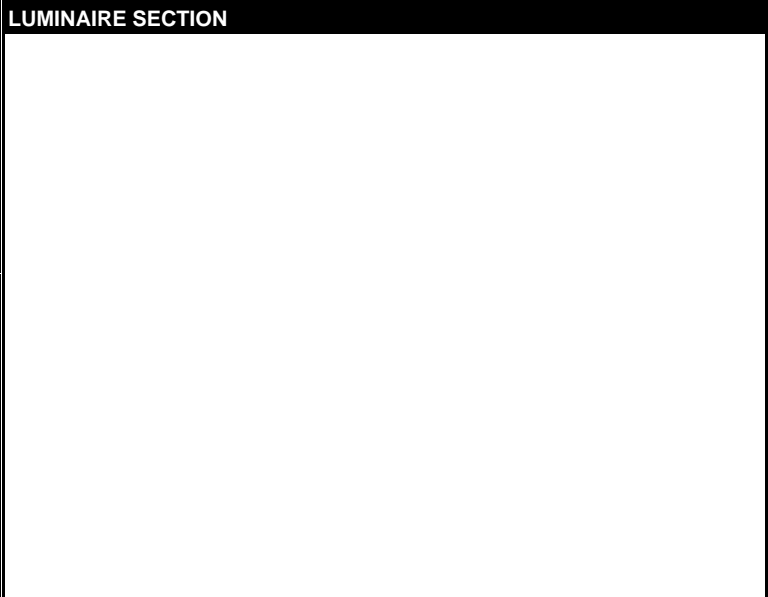
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2275.1	22.5	
Direct: Peak Candela & Angle (180deg)	1329.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.25	4.00	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	2.709	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4035	0.3887	3523 0.0005
CRI (Ra), R9			94 71
120V: P(W), I(A), THD(%), PF	46.5	0.389	6.0 0.997
277V: P(W), I(A), THD(%), PF	46.0	0.171	8.8 0.974
347V: P(W), I(A), THD(%), PF	45.3	0.133	6.9 0.980

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	10	50	30	10	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	94	87	82	98	92	86	88	83	79	74	
	3	93	83	76	70	90	82	75	79	73	68	64	
	4	86	74	66	60	83	73	65	71	64	59	55	
	5	79	67	59	52	77	66	58	64	57	52	48	
	6	73	61	52	46	71	60	52	58	51	46	43	
	7	68	55	47	41	66	55	47	53	46	41	38	
	8	64	51	43	37	62	50	42	49	42	37	34	
	9	59	47	39	33	58	46	38	45	38	33	31	
	10	56	43	35	30	55	43	35	42	35	30	28	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1191	33.4%	33.4%
0-40	1941	54.4%	54.4%
0-60	3052	85.6%	85.6%
0-90	3567	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	3567	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	14309	14309	14309
5	16353	14364	12872
15	22357	14633	11375
25	27011	15113	10483
35	23232	14943	9713
45	16733	12323	8696
55	12144	9857	7825
65	9103	8206	6965
75	6756	6193	5855
85	3678	3678	4347



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