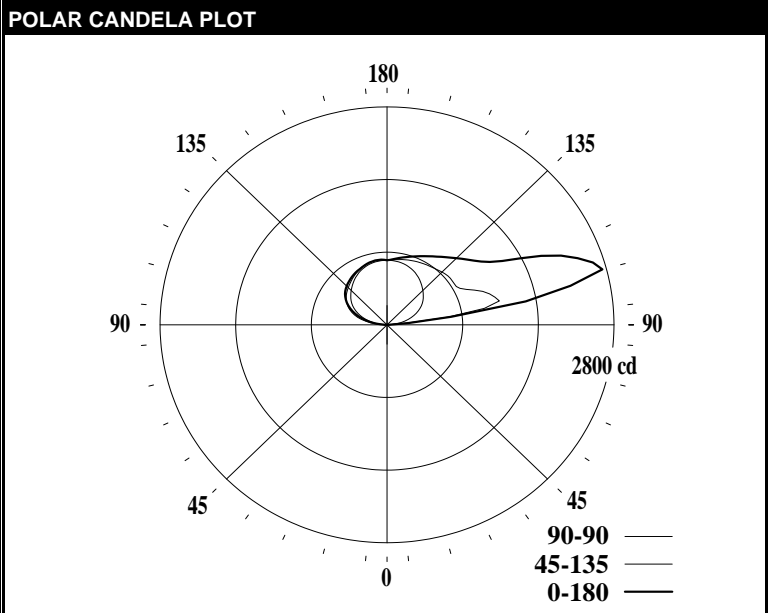


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x3LSCNW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT ASY LED HI 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4530 lm 100.0%
Input Watts:	120 VAC 43.1	Up/Dn Ratio, Efficacy (lm/W):	100% Up / 0% Dn 105.1
CIE-IES Classification:	Indirect	Report (Ele, Col, Photo):	TGSEI-12 F38890Color S83735-D

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	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	265	232	82	120	85	252
105	2751	1378	269	376	319	892
115	2098	1078	426	523	502	832
125	1418	984	540	616	630	712
135	1212	959	625	676	704	624
145	1070	919	704	736	754	514
155	973	893	768	791	793	386
165	901	865	810	828	830	239
175	847	837	828	837	841	80
180	830	830	830	830	830	



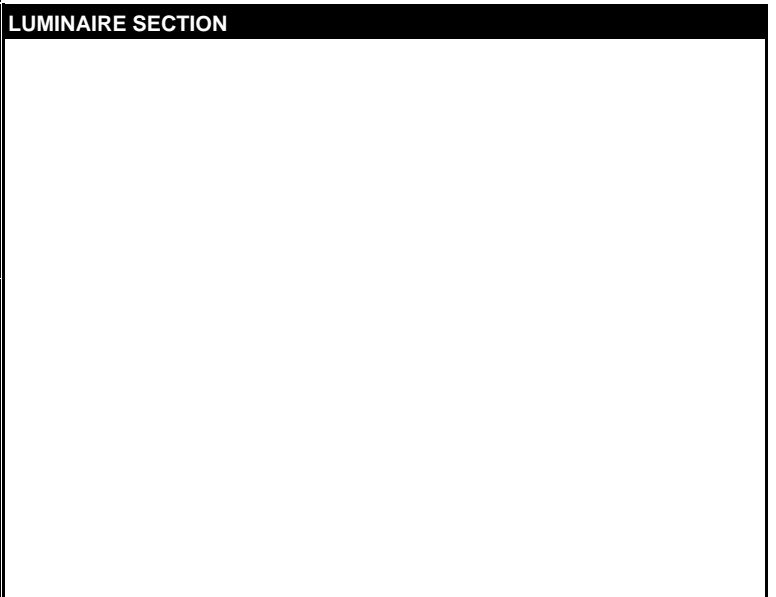
CHARACTERISTICS			
RP1 Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)	N/A	N/A	
Direct: Peak Candela & Angle (180deg)	N/A	N/A	
Spacing Criteria (0deg, 90deg, 180deg)	N/A	N/A	N/A
Indirect: Peak Candela & Angle	2750.9	105.0	
Indirect: Zenith Candela, Peak to Zenith	829.7	3.32	
Luminous Length, Width, Height (ft)	0.00	0.00	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.539	
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	43.1	0.360	5.2 0.997
277V: P(W), I(A), THD(%), PF	42.6	0.157	7.1 0.980
347V: P(W), I(A), THD(%), PF	41.6	0.122	6.3 0.982

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80			70			50			0		
Pw---	70	50	30	10	70	50	30	50	30	10	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	2688	59.3%	59.3%
90-150	3826	84.5%	84.5%
90-180	4530	100.0%	100.0%
0-180	4530	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
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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