

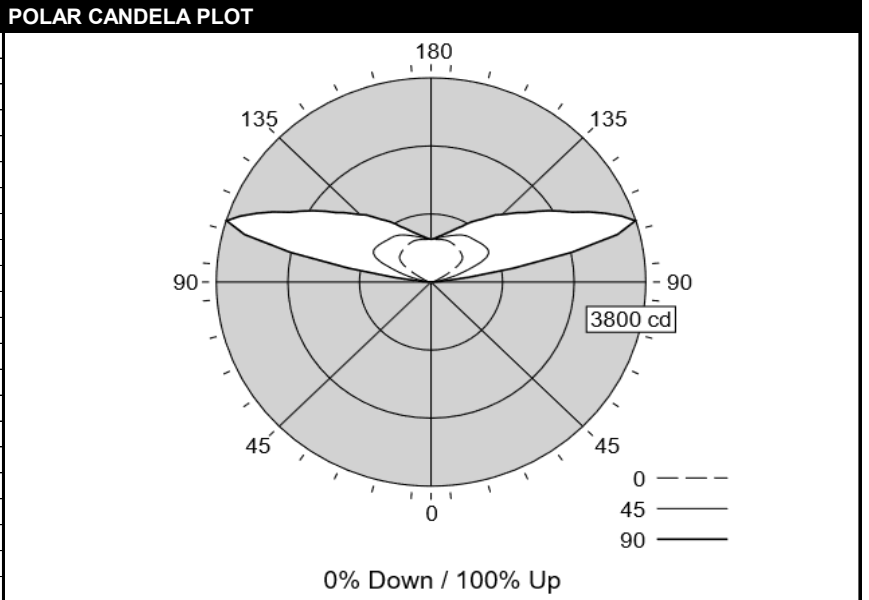
LEDALITE - TG SUSPENDED/SURFACE/WALL MICRO



by ignify

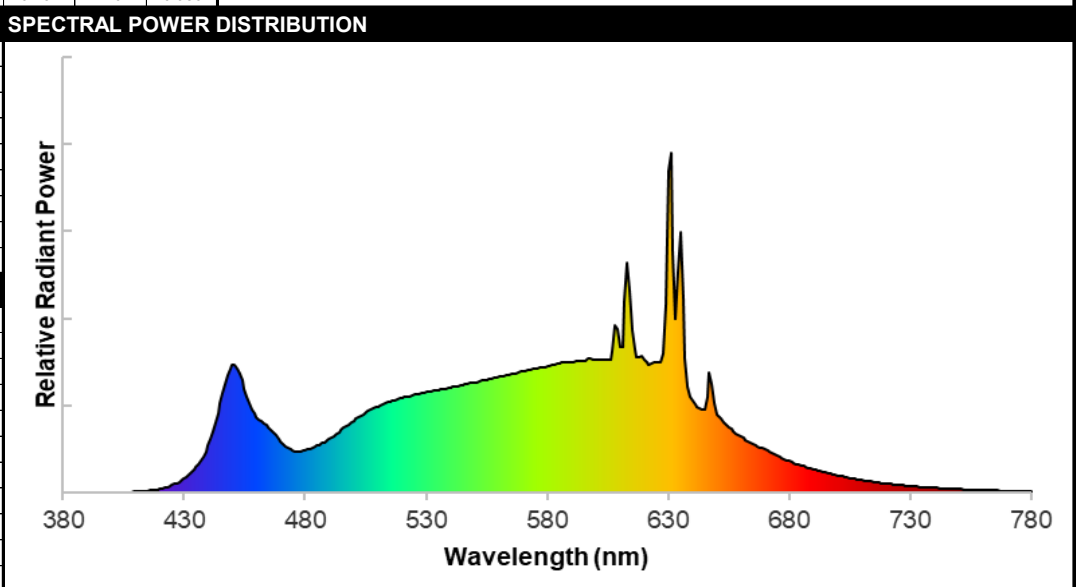
TEST DATE:	15 Sep 2021	CATALOG NO:	TMxxL935NNNNNNQ60
Lamp Type:	LED	Description:	6000LM UP 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5997 lm 100%
Input Watts:	120 VAC 45.8	Up/Dn Ratio, Efficacy (lm/W):	0% Down / 100% Up 130.9
CIE-IES Classification:	Indirect	Report:	LNG01430

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	29	40	67	99	235	144
105	84	110	427	1669	3417	979
115	224	297	1083	2273	3088	1311
125	645	759	1162	1901	2297	1179
135	754	842	1102	1565	1775	927
145	792	862	1055	1314	1398	680
155	818	861	959	1082	1108	449
165	817	834	873	912	925	249
175	797	805	812	821	817	78
180	797	797	797	797	797	



CHARACTERISTICS					COEFFICIENTS OF UTILIZATION (%)											
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces				PC---	80										
Direct: Peak Candela & Angle (0°)	N/A	N/A	N/A	N/A	Pw---	70	50	30	10	70	50	30	50	30	10	0
Direct: Peak Candela & Angle (90°)	N/A	N/A	N/A	N/A	RCR											
Spacing Criteria (0°, 90°, 180°)	N/A	N/A	N/A	N/A	0	95	95	95	95	81	81	81	56	56	56	0
Beam (H, V), Field (H, V)	N/A	N/A	N/A	N/A	1	87	83	79	76	74	71	68	48	47	45	0
Indirect: Peak Candela & Angle(°)	3793.4	107.5	2	79	72	66	62	67	62	57	42	40	37	0		
Indirect: Zenith Candela, Peak to Zenith	797.3	4.76	3	72	63	57	51	61	54	49	37	34	31	0		
Luminous Width, Length, Height (ft)	0.15	4.00	0.00	4	65	56	48	43	56	48	42	33	29	26	0	
DLC, UGR (4H x 8H, 1.0H), MDER	N/A	N/A	0.578	5	60	49	42	36	51	42	36	29	25	22	0	
x, y, CCT, D _{uv}	0.4070	0.3906	3462	-0.0004	6	55	44	36	31	47	38	32	26	22	19	0
CRI (R _a), R _g , G _a , C _g	93	59	99	93	7	50	39	32	27	43	34	28	23	19	17	0
TM-30-18 R _f , R _{h1} , R _g , R _{cs,h1}	91	90	99	-6%	8	47	35	28	23	40	30	24	21	17	14	0
120V: P(W), I(A), THD(%), PF	45.8	0.383	6.4	0.997	9	43	32	25	20	37	27	22	19	15	13	0
277V: P(W), I(A), THD(%), PF	45.3	0.168	10.3	0.972	10	40	29	22	18	34	25	19	17	14	11	0
347V: P(W), I(A), THD(%), PF	44.9	0.132	7.0	0.980	*Based on a floor reflectance of 0.2											

ZONAL LUMENS (lm)			
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	3614	60.3%	60.3%
90-150	5221	87.1%	87.1%
90-180	5997	100.0%	100.0%
0-180	5997	100.0%	100.0%

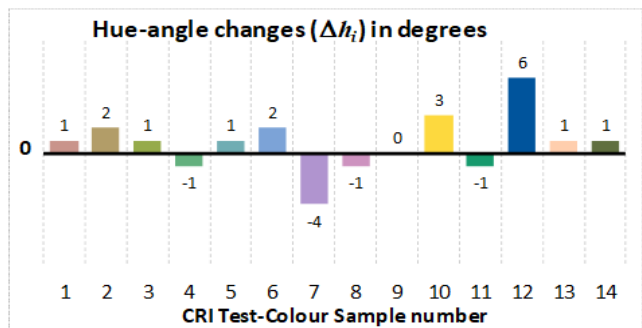
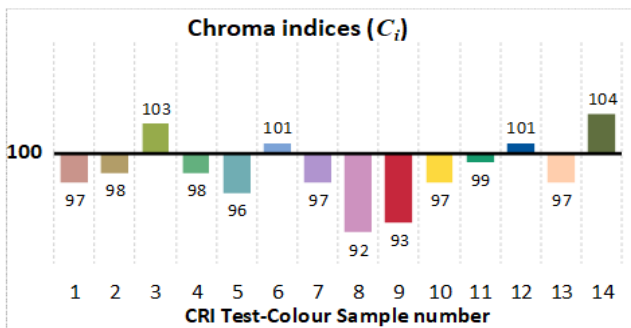
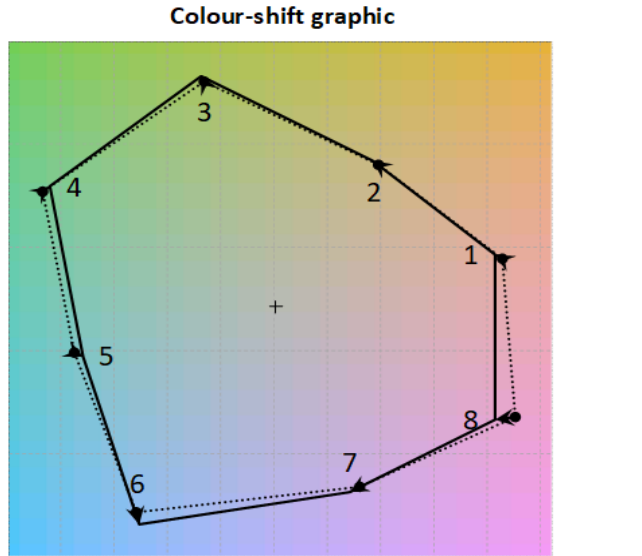
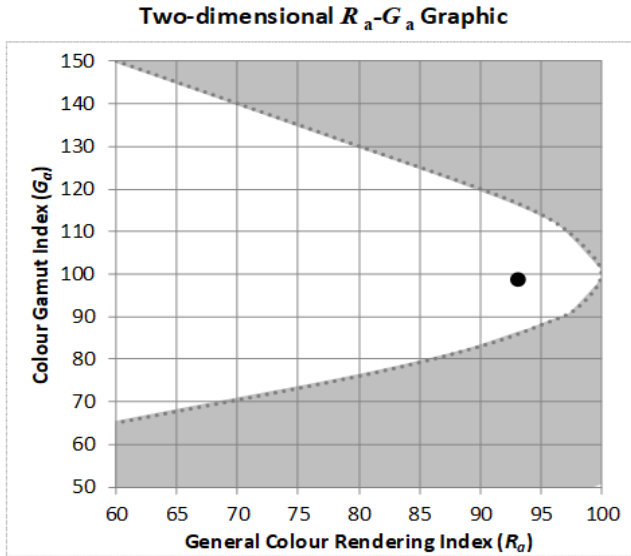
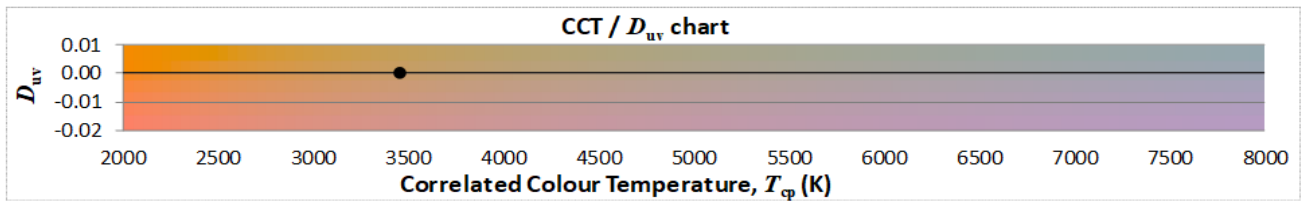
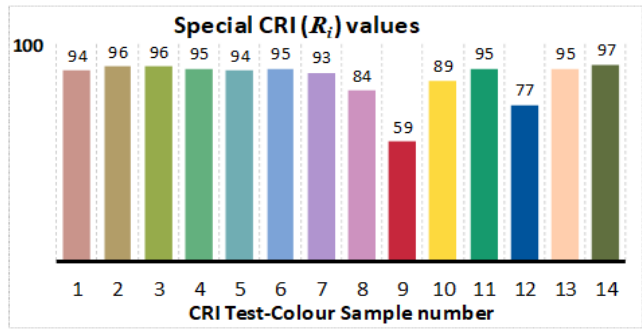
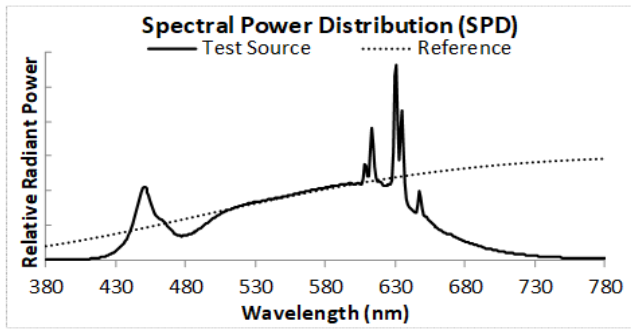


AVG LUMINANCE (cd/m ²)			
	0	45	90
0	0	0	0
5	0	0	0
15	0	0	0
25	0	0	0
35	0	0	0
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

Output of GLA Calculation Tool for CIE 13.3 CRI and Associated CRI-based Colour Rendition Properties

Test Number:	T20201107	Manufacturer:	Ledalite by Signify
Date:	27 Aug 2020	Model:	TruGroove Suspended

Correlated Colour Temperature (T_{cp}) in K	3462	CIE1931 chromaticity coordinate, x	0.4070
Distance to Blackbody Locus (D_{uv})	-0.0004	CIE1931 chromaticity coordinate, y	0.3906
General Colour Rendering Index (R_a)	93	CIE1976 chromaticity coordinate, u'	0.2369
Red Rendering Index (R_9)	59	CIE1976 chromaticity coordinate, v'	0.5115
Colour Gamut Index (G_a)	99		
Red Chroma Index (C_9)	93		



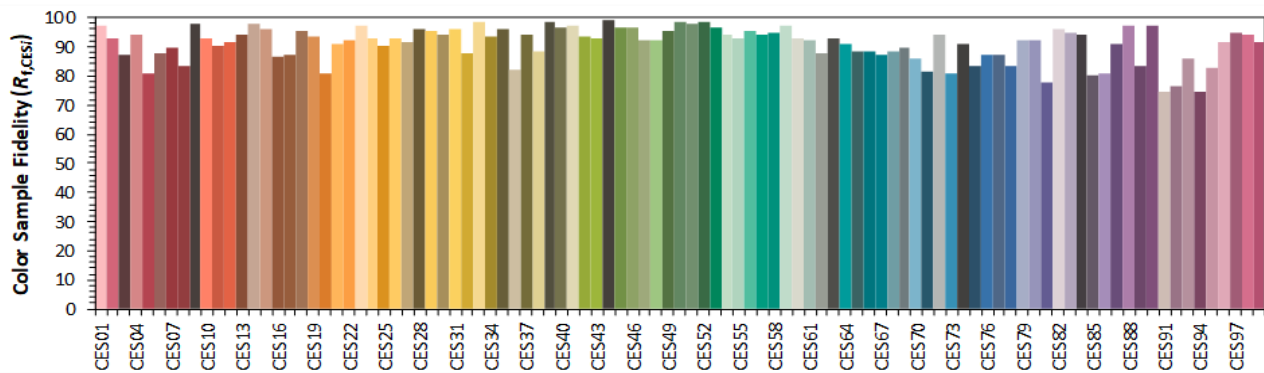
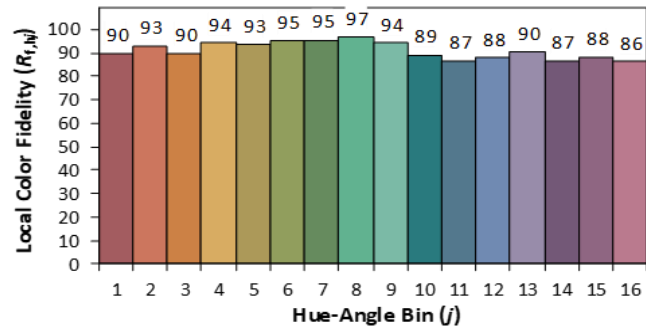
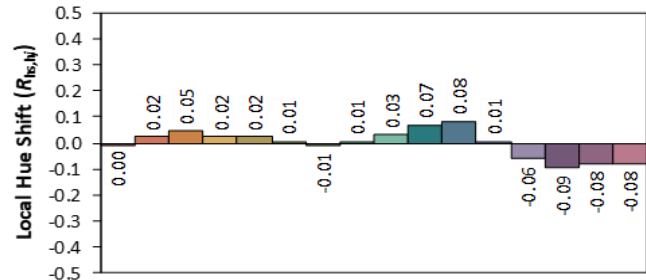
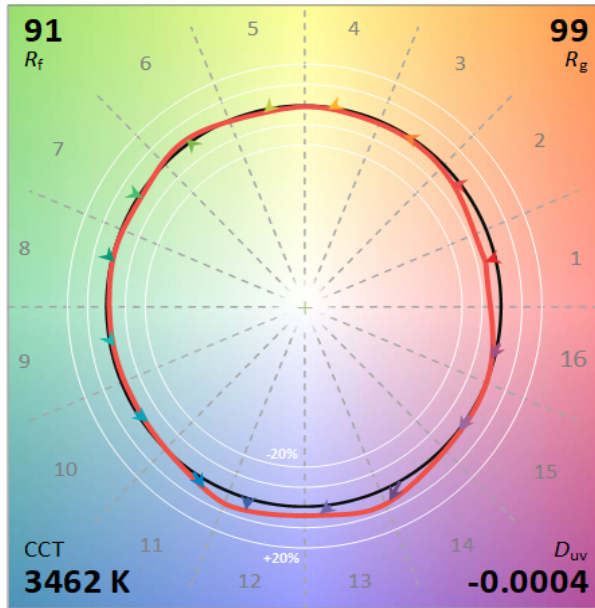
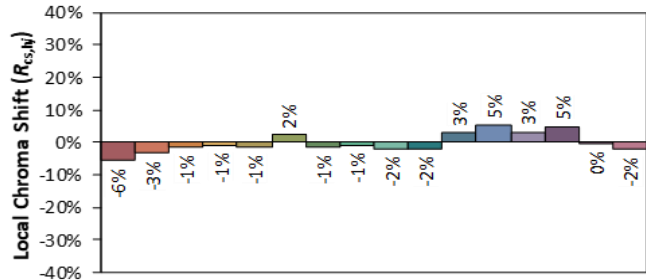
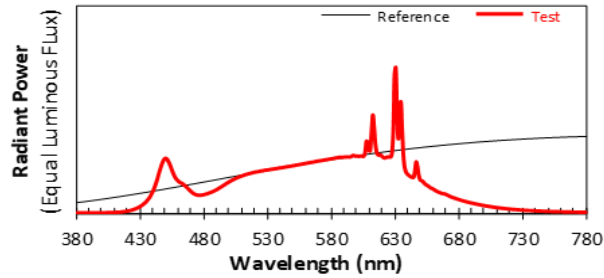
ANSI/IES TM-30-18 Color Rendition Report

Source: T20201107

Manufacturer: Ledalite by Signify

Date: 27 Aug 2020

Model: TruGroove Suspended



Notes: This is a recommended method for displaying ANSI/IES TM-30-18 information.

x 0.4070

y 0.3906

u' 0.2369

v' 0.5115

