

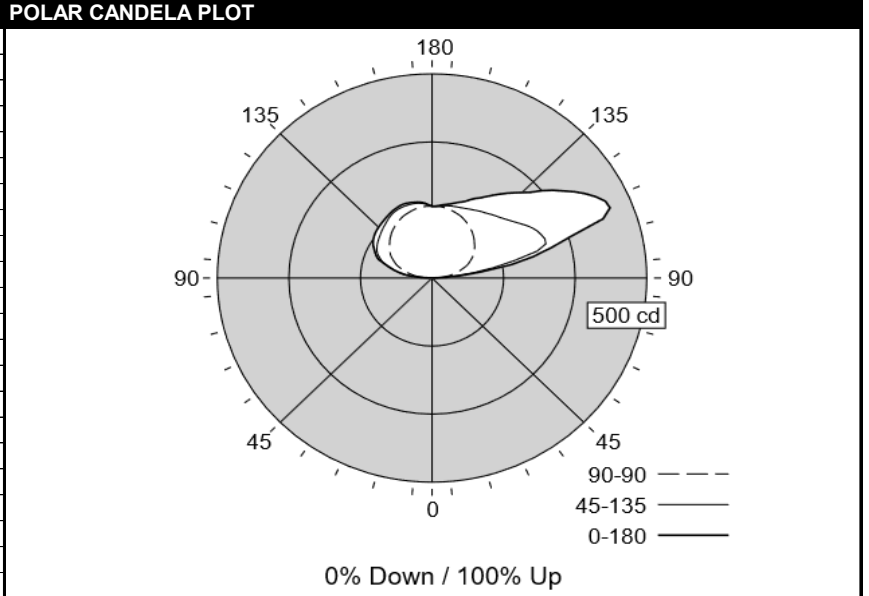
LEDALITE - TG SUSPENDED/SURFACE/WALL MICRO



by ignify

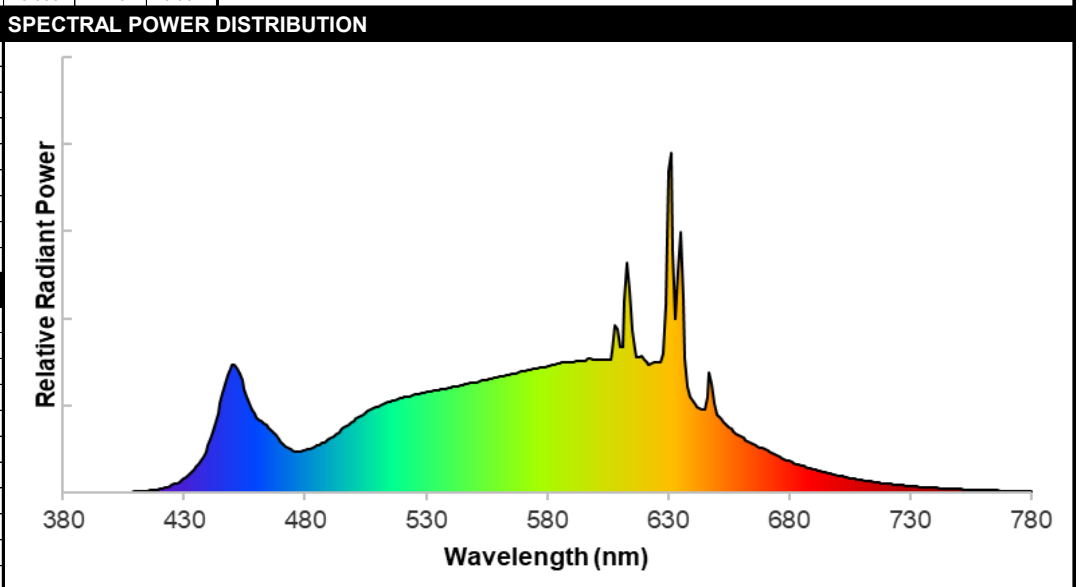
TEST DATE:	15 Sep 2021	CATALOG NO:	TMxxL935NNNNNNW10
Lamp Type:	LED	Description:	1000LM UP 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	995 lm 100%
Input Watts:	277 VAC 9.5	Up/Dn Ratio, Efficacy (lm/W):	0% Down / 100% Up 104.7
CIE-IES Classification:	Indirect	Report:	LNG02000

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	67	51	27	51	44	49
105	288	253	65	105	103	154
115	445	271	98	140	146	196
125	372	238	120	154	167	176
135	296	214	138	165	176	147
145	248	199	153	177	183	117
155	212	188	164	186	191	86
165	189	182	172	187	191	52
175	178	177	176	182	184	17
180	176	176	176	176	176	



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 (180°)	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(°)	448.6	112.5	2	79	72	66	62	67	62	57	42	40	37	0		
Indirect: Zenith Candela, Peak to Zenith	175.7	2.55	3	72	63	57	51	61	54	49	37	34	31	0		
Luminous Width, Length, Height (ft)	4.00	0.15	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 _{a,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	9.2	0.078	15.8	0.982	9	43	32	25	20	37	27	22	19	15	13	0
277V: P(W), I(A), THD(%), PF	9.5	0.039	20.0	0.889	10	40	29	22	18	34	25	19	17	14	11	0
347V: P(W), I(A), THD(%), PF	9.5	0.030	14.3	0.902	*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	576	57.9%	57.9%
90-150	840	84.4%	84.4%
90-180	995	100.0%	100.0%
0-180	995	100.0%	100.0%

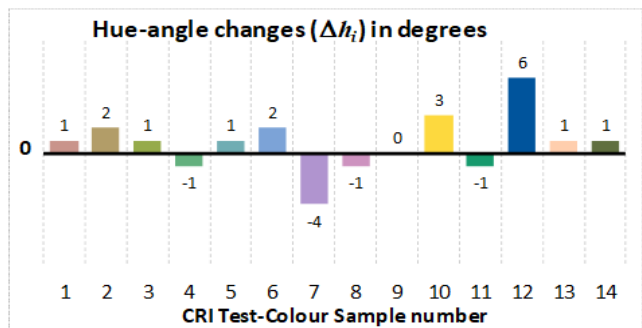
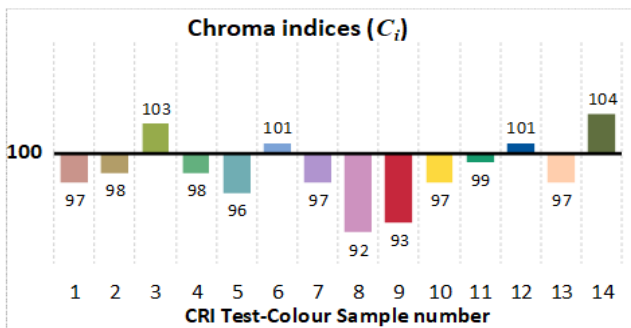
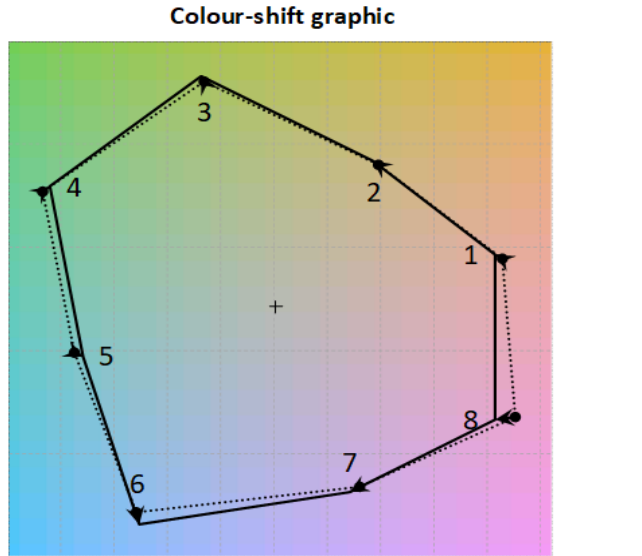
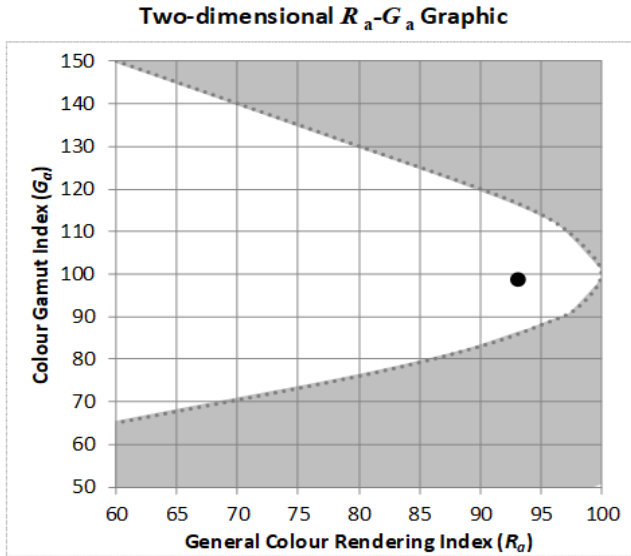
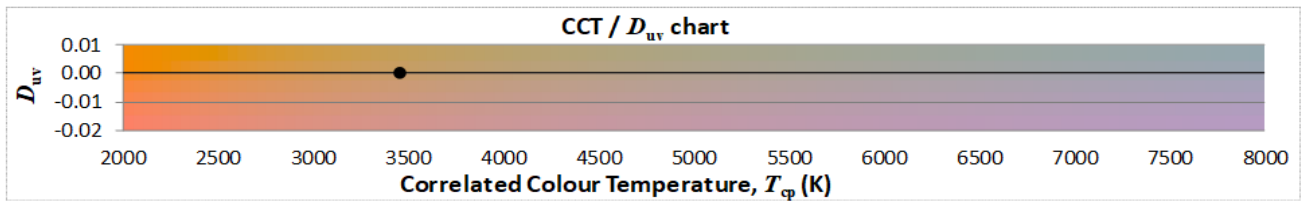
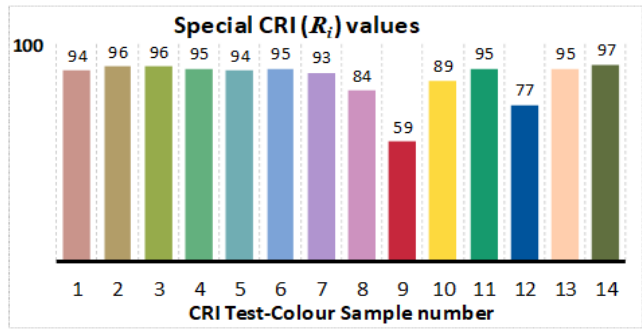
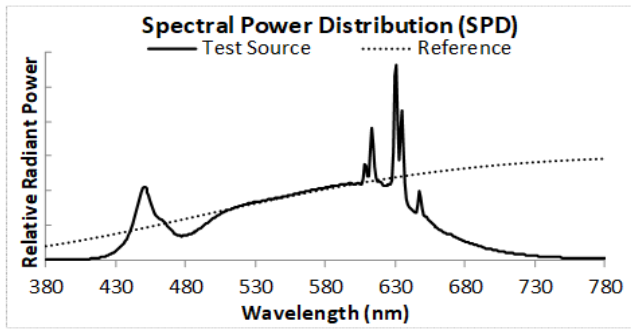


AVG LUMINANCE (cd/m ²)			
	0	90	180
0	0	0	0
5	0	0	0
15	0	0	0
25	0	0	0
35	0	0	0
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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		



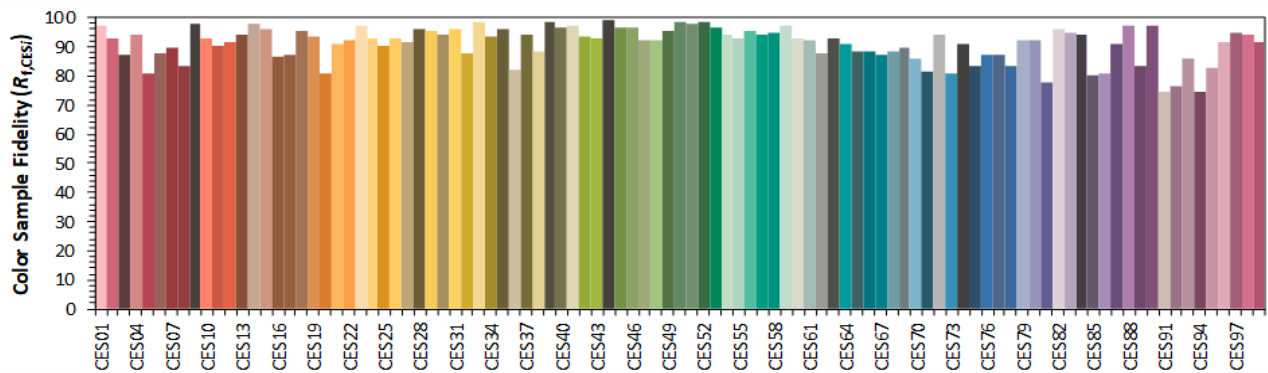
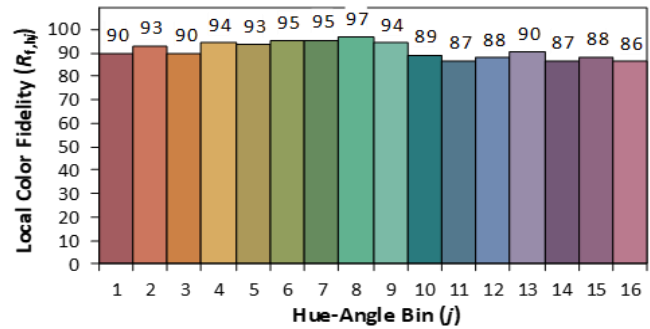
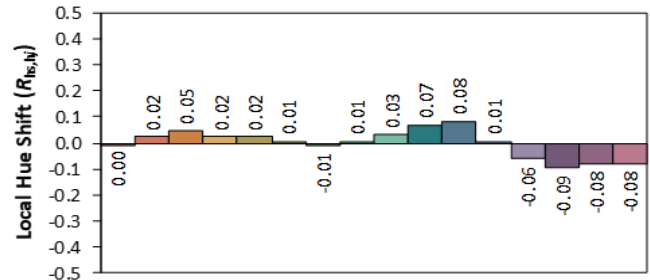
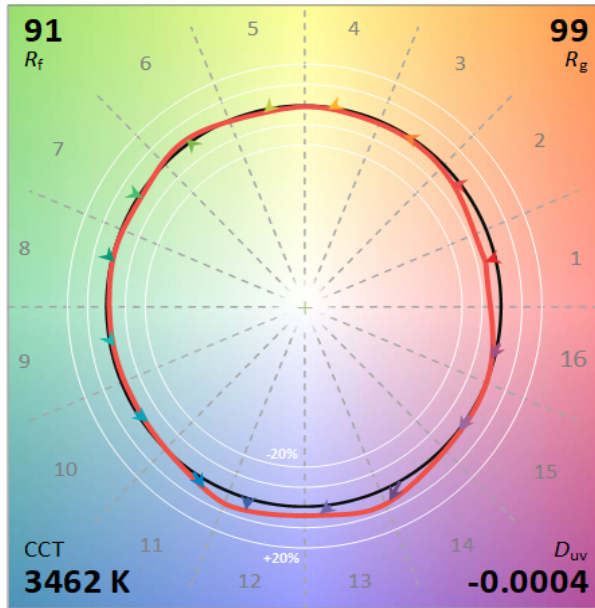
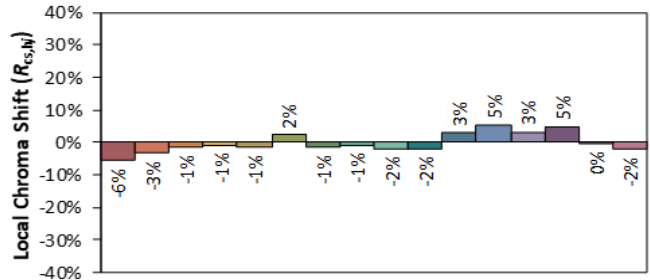
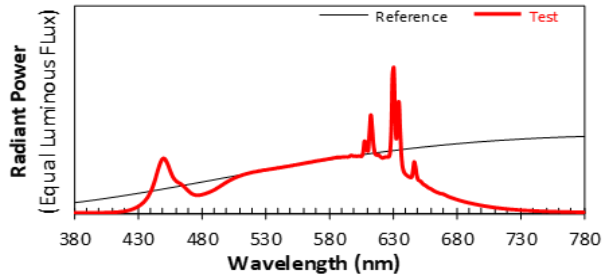
ANSI/IES TM-30-18 Color Rendition Report

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

