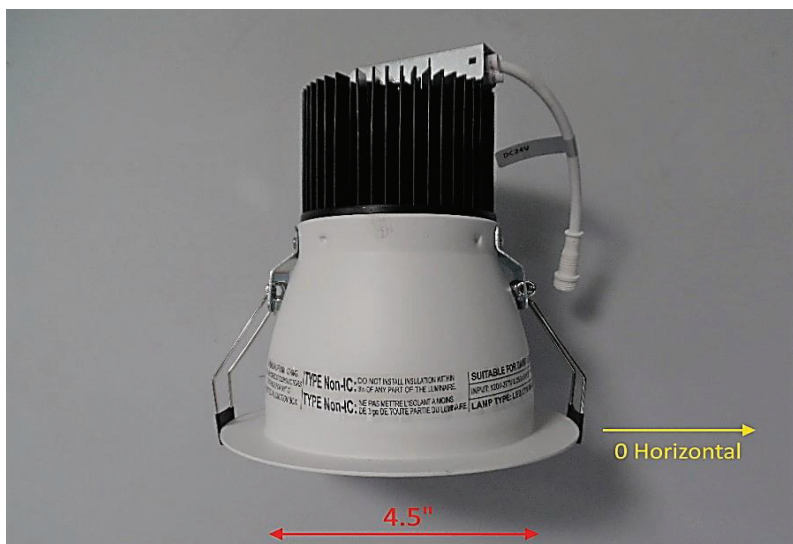


Integrating Sphere Test
C-SH6LD-SR4WW
White trim, ALL LEDs ON

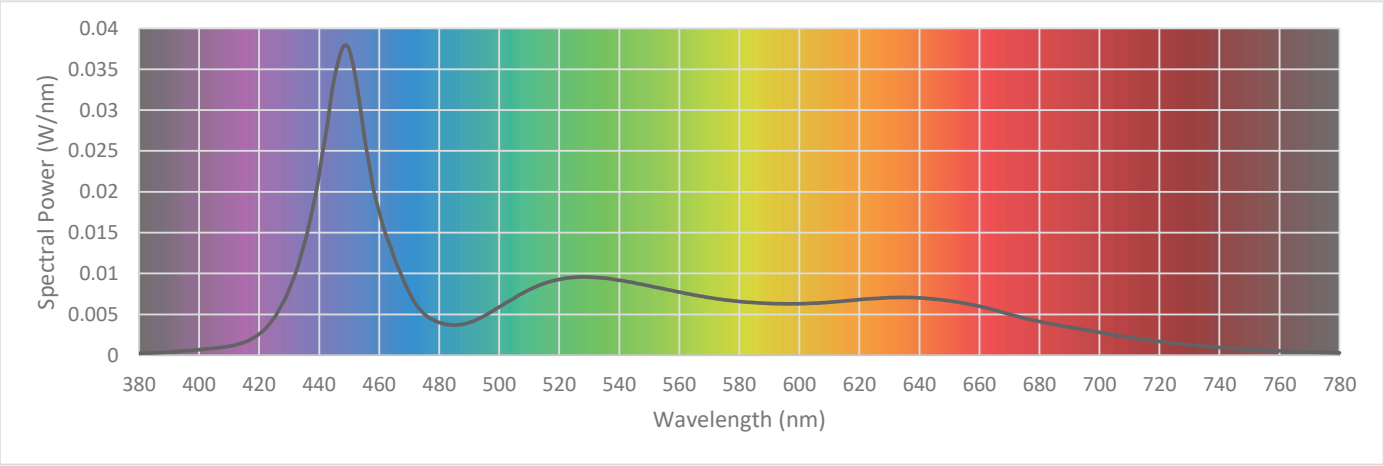
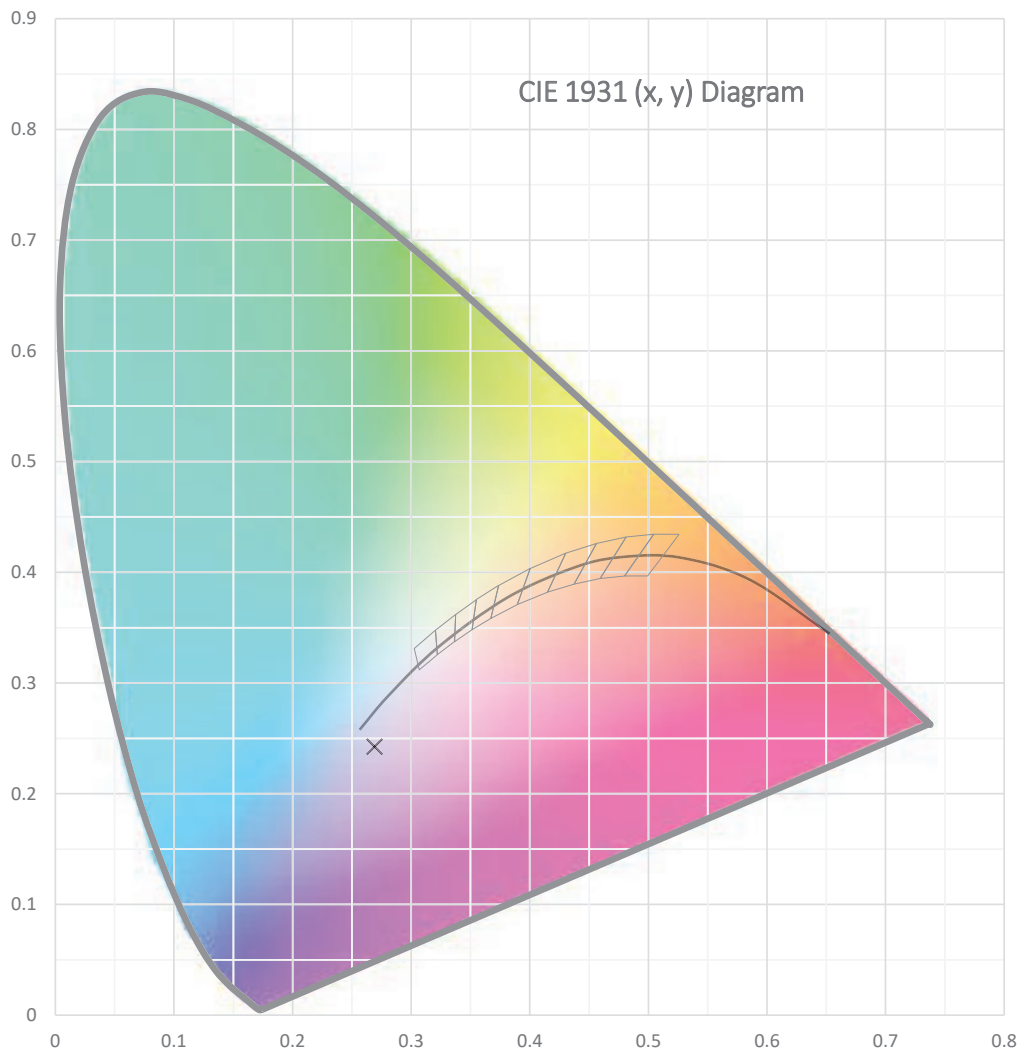


Performance Summary

Voltage	24.00 Vdc
Current	0.7147 Adc
Power	17.16 W

Total Radiant Flux	2.548 W
Total Luminous Flux*	562.1 lm
Efficacy	32.8 lm/W
Chromaticity (x,y)	(0.2690, 0.2424)
(u',v')	(0.2004, 0.4062)
Duv	-0.0177
CCT	20000 K
CRI (Ra)	80
R9	25
TM-30: Rf	74
TM-30: Rg	110
TM-30: Rcs,h1	7

*For black trim (BB) reduce luminous flux by 40%



Integrating Sphere Test
C-SH6LD-SR4WW
White trim, ALL LEDs ON

Total Radiant Flux	2.548 W
Total Luminous Flux	562.1 Lm
Chromaticity CIE 1931 (x, y)	(0.2690, 0.2424)
Chromaticity CIE 1976 (u', v')	(0.2004, 0.4062)
Correlated Color Temperature (CCT)	20000 K
Color Rendering Index (Ra)	80
R1	84
R2	88
R3	64
R4	78
R5	90
R6	79
R7	84
R8	74
R9	25
R10	69
R11	76
R12	58
R13	86
R14	79
TM-30: Rf	74
TM-30: Rg	110
TM-30: Rcs,h1	7
Distance from Planckian Locus (Duv)	-0.0177
Scotopic/Photopic Ratio ϕ	2.835

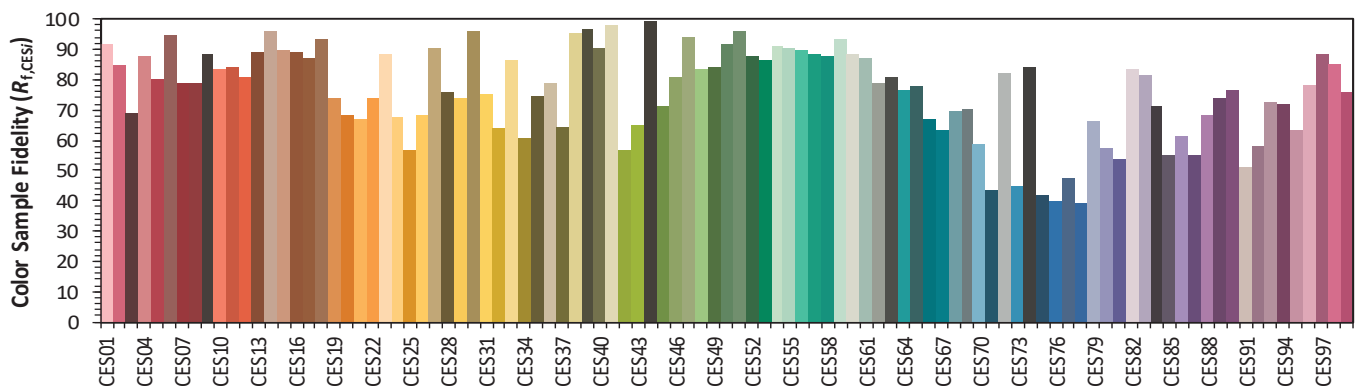
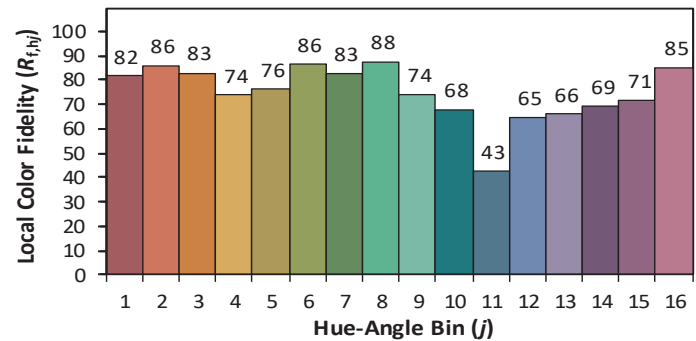
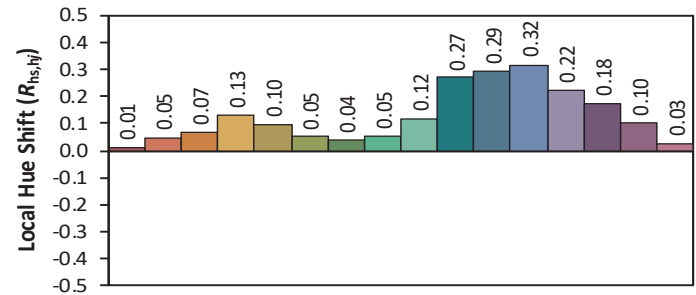
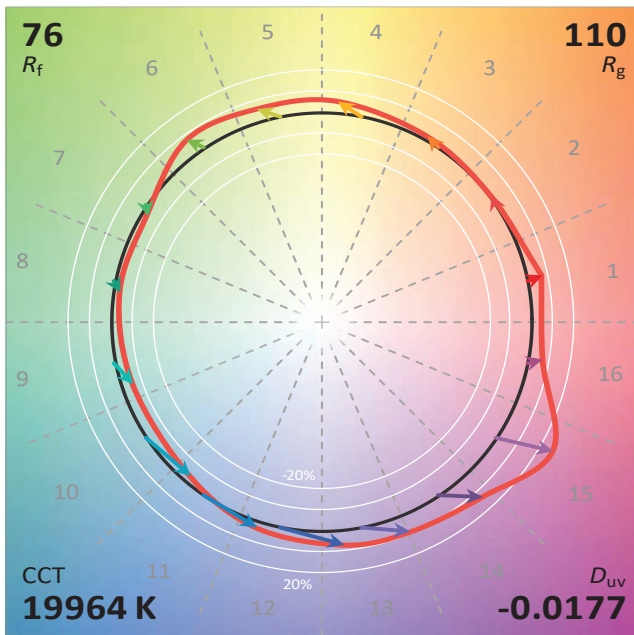
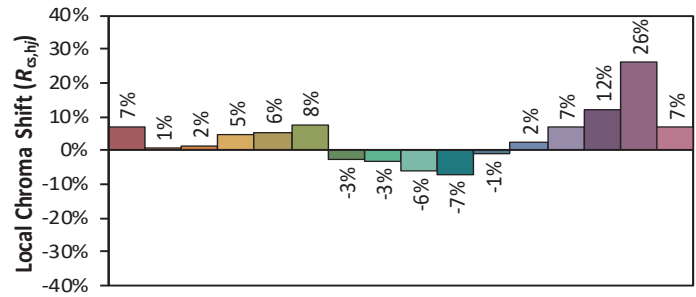
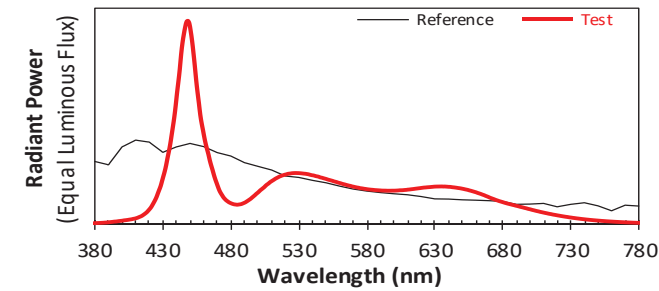
Electrical Data

Voltage	24.00 Vdc
Current	0.7147 Adc
Power	17.16 W

Integrating Sphere Test

C-SH6LD-SR4WW

White trim, ALL LEDs ON



Notes:

x 0.2690
 y 0.2422
 u' 0.2004
 v' 0.4061

CIE 13.3-1995
(CRI)

R_a 80
 R_g 25