

PHOTOMETRIC TEST TM30 REPORT

S22052501

Catalog Number: SCPL430KMDV2CNHSC-P WITH SCL16-P SHADE

Report Date: May 27, 2022

Description: SCPL4 20,000LM

LED Information: LED COB 29mm

Driver Information: 52V CC 3000mA

Electrical Input Measurements:

Voltage (Vac)	120.08
Current (A)	1.46
Power (W)	175.25
Power Factor	1.00
Current THD (%)	4.60
Efficacy (Lumen/W)	92.25

Photometric Results:

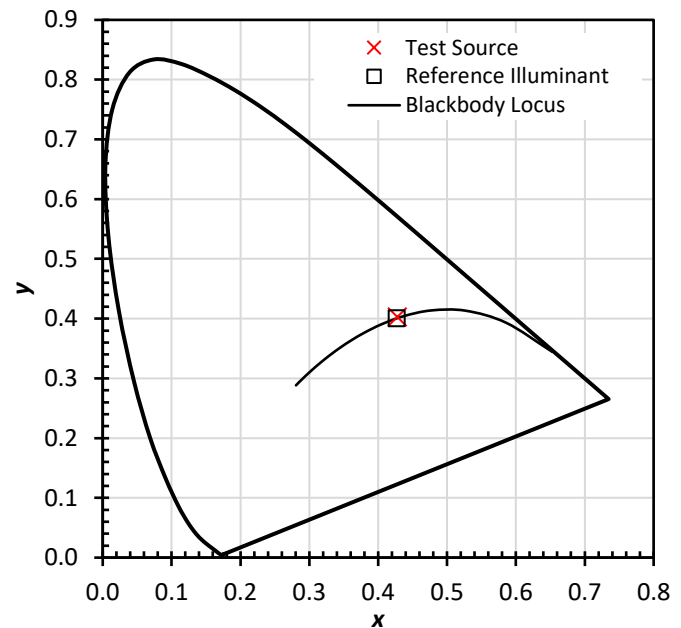
Total Flux (lumens)	21788.5
---------------------	---------

Spectroradiometric

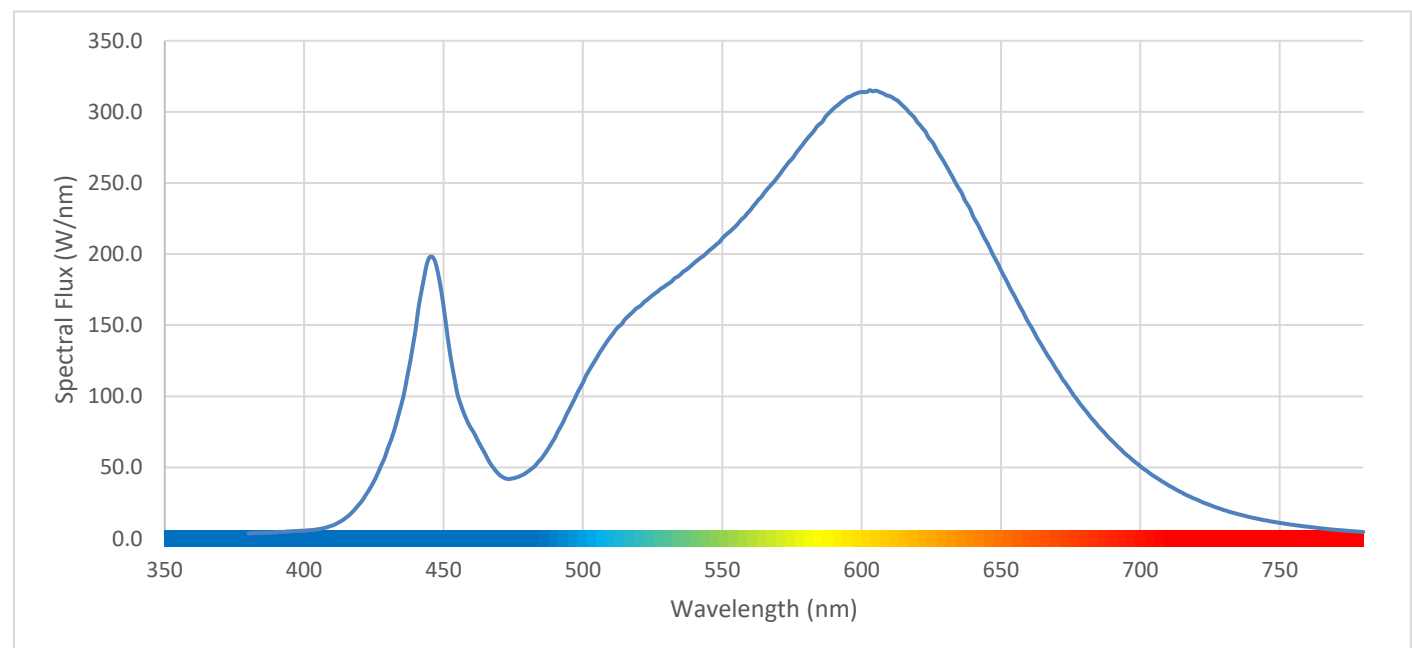
Correlated Color Temp CCT	3143 K
---------------------------	--------

Chromaticity Ordinates

x	0.4281
y	0.4026
Duv	0.0007
u'	0.2455
v'	0.5195



Ra (CRI)		82.2726	Color Rendering Index											
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80.6	87.83	94.79	82.49	80.6	84.78	84.86	62.22	9.367	72.33	82.36	69.25	81.86	96.85	73.41



PHOTOMETRIC TEST TM30 REPORT

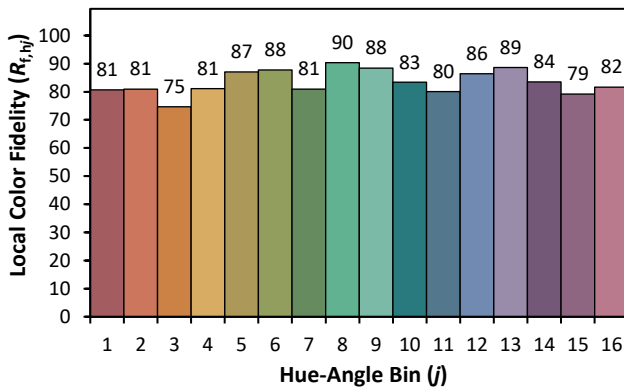
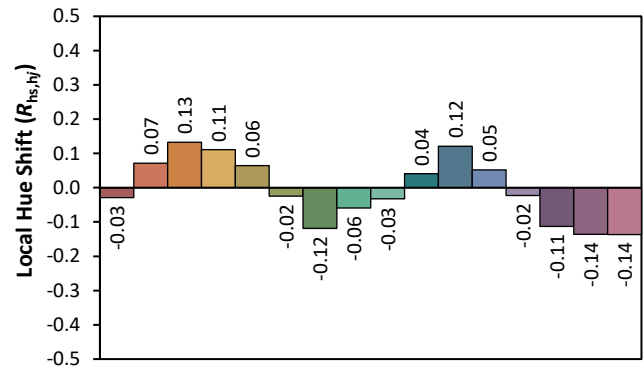
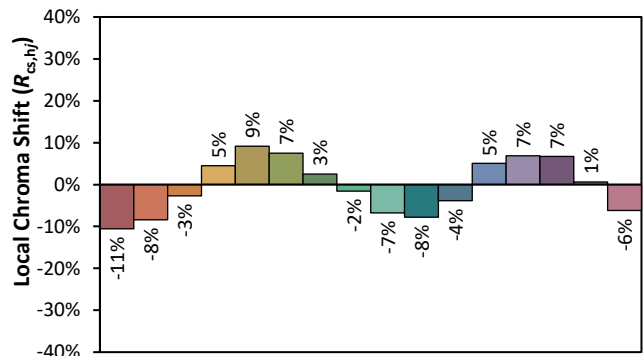
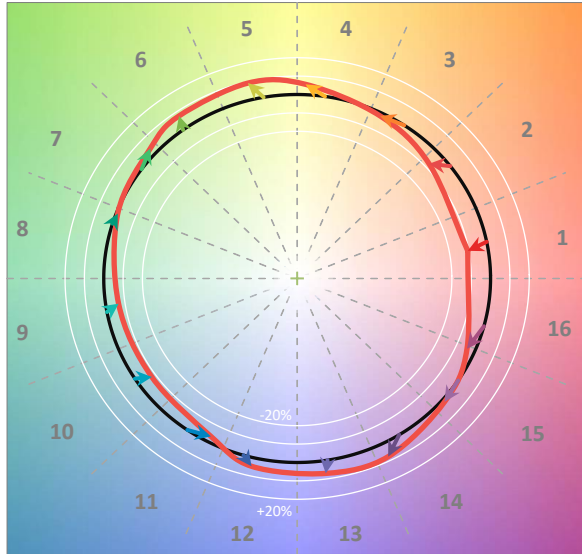
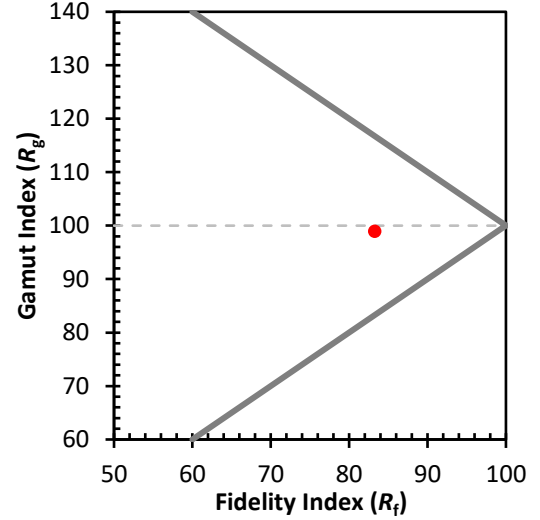
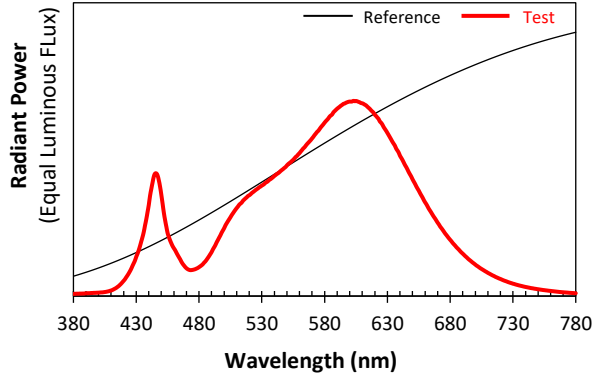
S22052501

Catalog Number: SCPL430KMDV2CNHSC-P WITH SCL1

Date: May 27, 2022

ANSI/IES TM-30-18 Color Rendition Report

R_f	83
R_g	99
CCT	3143 K
D_{uv}	0.0007
u'	0.2455
v'	0.5195



Colors are for visual orientation purposes only.