Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458897

Luminaire Tested: GLAN-SB3C-827-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458897
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14169.7 lumens
Efficiency:	N/A
Efficacy:	95.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	149.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458897
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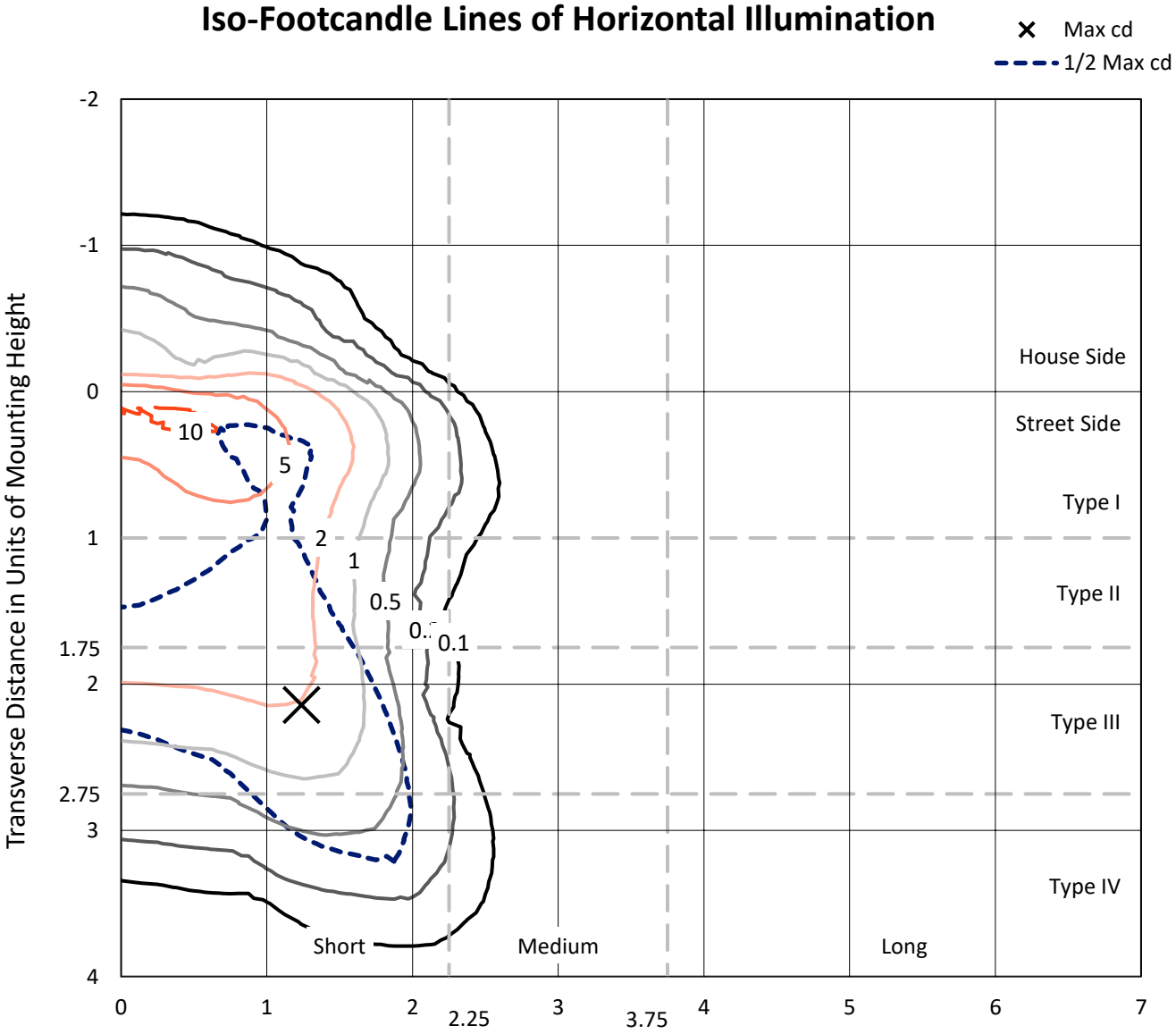
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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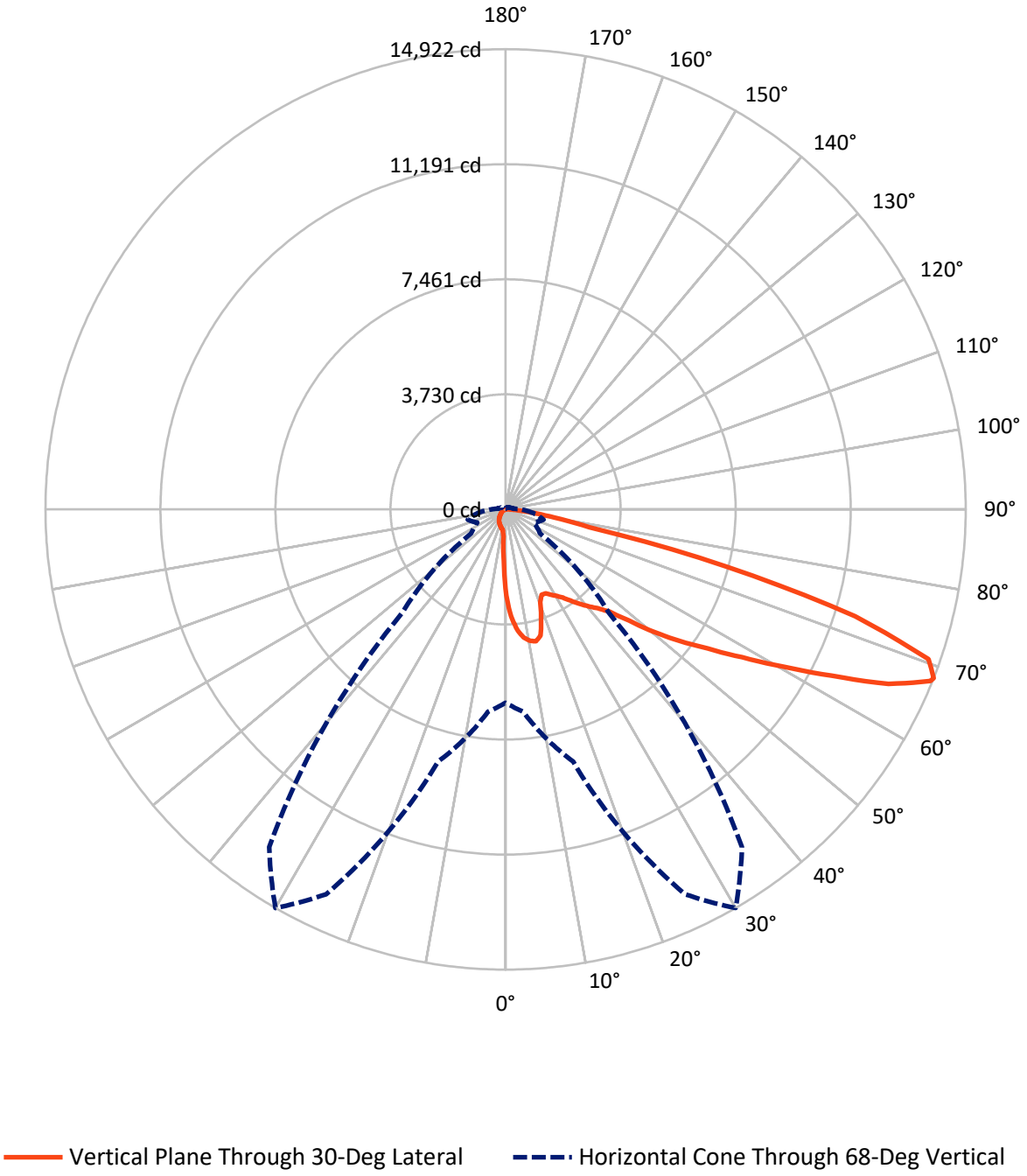
Luminous Intensity Polar Plot



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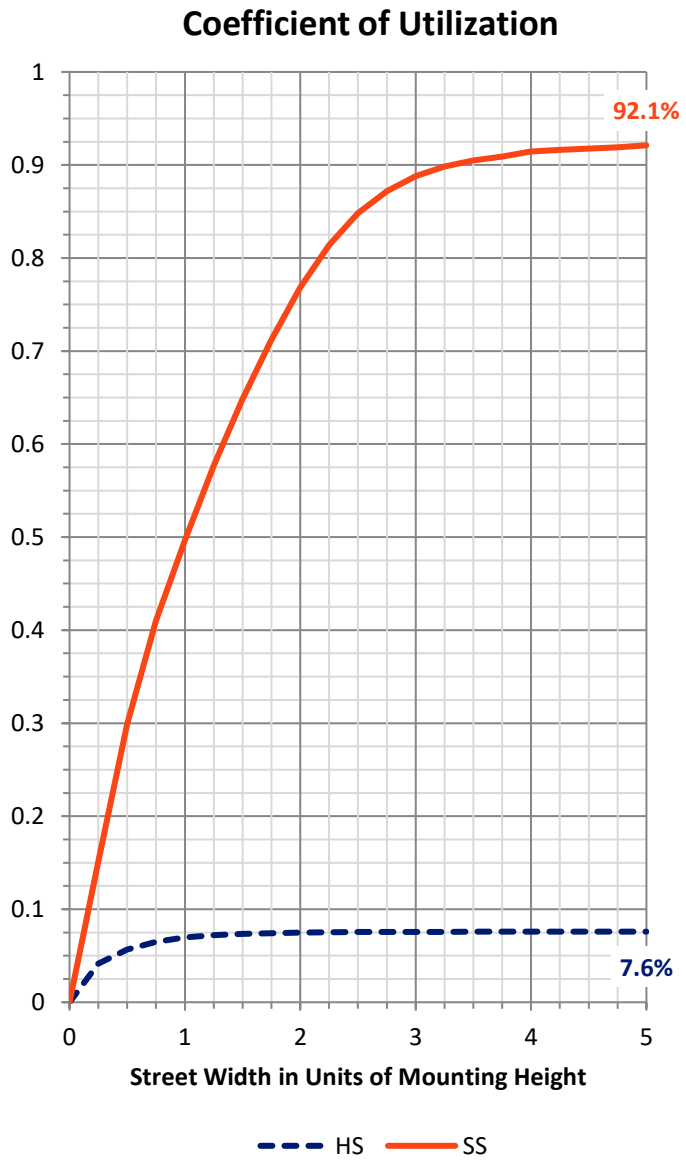
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1081.5	0.0	1081.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13088.2	0.0	13088.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	14169.7	0.0	14169.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.1	1.7
10°-20°	688.3	4.9
20°-30°	1081.7	7.6
30°-40°	1696.5	12.0
40°-50°	2535.8	17.9
50°-60°	3373.4	23.8
60°-70°	3261.1	23.0
70°-80°	1172.2	8.3
80°-90°	119.6	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	14169.7	100.0
0°-180°	14169.7	100.0



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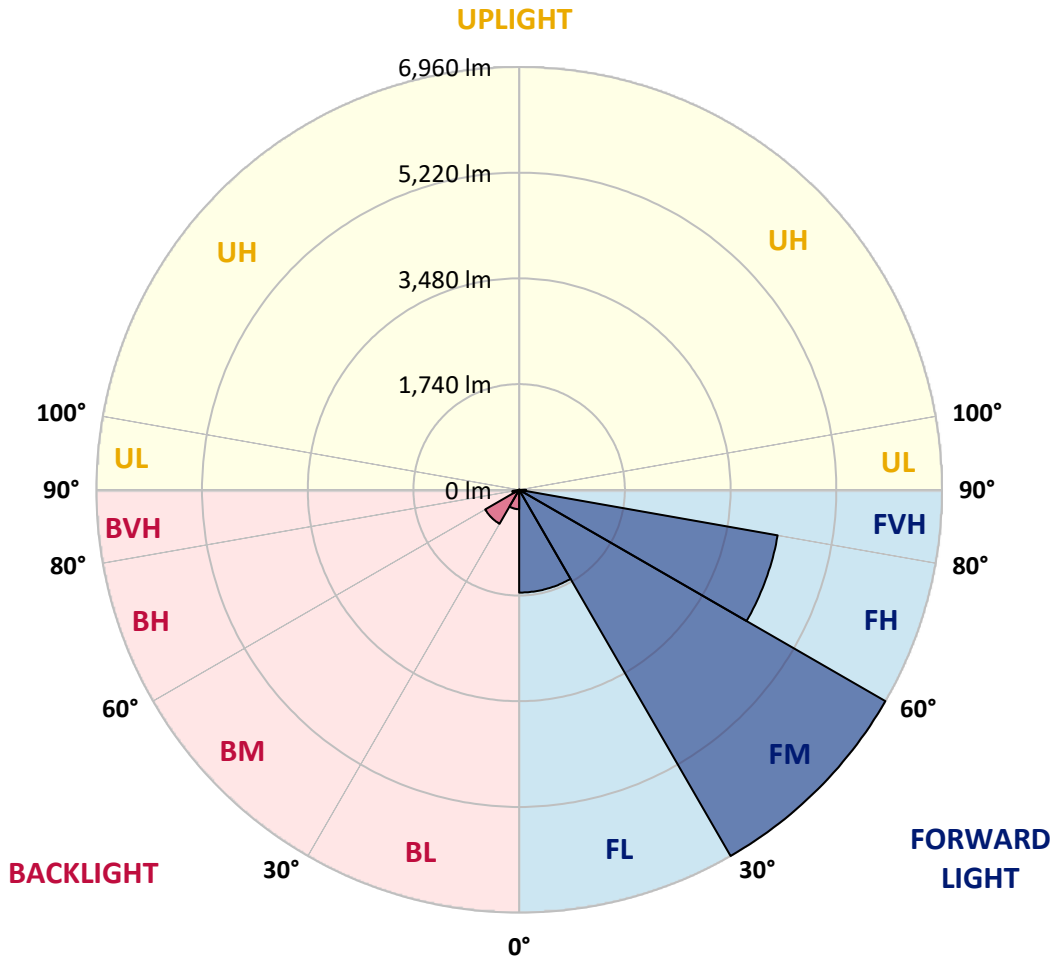
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1691.9	11.9			
FM	(30°-60°)	6960.2	49.1			
FH	(60°-80°)	4320.8	30.5			G2/5000
FVH	(80°-90°)	115.4	0.8			G2/225
BL	(0°-30°)	319.2	2.3	B1/500		
BM	(30°-60°)	645.6	4.6	B1/1000		
BH	(60°-80°)	112.5	0.8	B1/500		G1/500
BVH	(80°-90°)	4.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458897
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2794.1	2794.1	2794.1	2794.1	*2794.1*	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1
2.5°	3571.2	3571.2	3545.7	3511.7	*3473.5*	3460.8	3388.6	3286.7	3180.5	3057.4	2879.0
5°	4029.8	4025.6	3974.6	3974.6	*3923.6*	3876.9	3804.7	3656.1	3486.3	3265.5	2955.5
7.5°	4233.6	4242.1	4220.9	4220.9	*4191.2*	4157.2	4114.7	3970.3	3770.8	3473.5	3031.9
10°	4305.8	4310.1	4310.1	4339.8	*4331.3*	4327.0	4322.8	4242.1	4034.0	3685.8	3112.6
12.5°	4131.7	4152.9	4212.4	4344.0	*4386.5*	4433.2	4496.9	4471.4	4327.0	3953.4	3235.7
15°	3571.2	3575.4	3741.0	4068.0	*4242.1*	4420.5	4666.8	4717.7	4624.3	4242.1	3363.1
17.5°	2947.0	2959.7	3091.4	3456.5	*3736.8*	4148.7	4764.4	4972.5	4938.5	4526.6	3482.0
20°	2687.9	2704.9	2768.6	2997.9	*3210.2*	3592.4	4666.8	5214.5	5227.3	4811.1	3592.4
22.5°	2628.5	2641.2	2692.2	2870.5	*3002.2*	3257.0	4335.5	5405.6	5554.2	5138.1	3724.1
25°	2611.5	2624.3	2700.7	2896.0	*3019.2*	3231.5	4034.0	5507.5	5940.7	5477.8	3851.5
27.5°	2598.8	2615.8	2738.9	2989.4	*3133.8*	3337.6	3978.8	5528.8	6310.1	5838.7	4059.5
30°	2615.8	2641.2	2802.6	3087.1	*3252.7*	3482.0	4110.5	5550.0	6717.7	6250.6	4322.8
32.5°	2683.7	2704.9	2900.3	3218.7	*3409.8*	3668.9	4335.5	5677.4	7104.2	6671.0	4573.3
35°	2760.1	2789.9	3023.4	3405.6	*3634.9*	3927.9	4641.3	5927.9	7473.6	7070.2	4832.4
37.5°	2853.6	2887.5	3167.8	3617.9	*3881.2*	4212.4	4972.5	6276.1	7800.6	7397.2	5091.4
40°	2980.9	3019.2	3333.4	3843.0	*4127.5*	4458.7	5299.5	6620.1	8051.1	7592.5	5261.2
42.5°	3482.0	3533.0	3664.6	4063.8	*4382.2*	4722.0	5622.2	6947.0	8144.5	7656.2	5295.2
45°	4416.2	4467.2	4433.2	4509.6	*4722.0*	5040.4	5974.6	7261.3	8157.3	7639.2	5278.2
47.5°	5354.7	5414.1	5384.4	5341.9	*5388.6*	5541.5	6369.5	7460.9	8089.3	7630.7	5278.2
50°	6250.6	6216.7	6220.9	6208.2	*6250.6*	6331.3	6751.7	7499.1	8072.3	7711.4	5324.9
52.5°	6730.5	6747.5	6853.6	7010.7	*7104.2*	7184.8	7189.1	7558.5	7949.2	7575.5	5269.7
55°	7201.8	7235.8	7482.1	7749.6	*7957.7*	8110.6	7626.5	7520.3	7214.6	7121.1	4981.0
57.5°	7732.6	7779.3	8127.5	8679.6	*9044.8*	9125.4	8059.6	6806.9	6106.3	6471.5	4420.5
60°	8463.0	8518.2	8981.1	9809.1	*10352.6*	10187.0	8093.6	5673.1	4849.3	5371.6	3647.6
62.5°	9036.3	9146.7	9983.2	11274.1	*11872.8*	11346.3	7460.9	4348.3	3388.6	3775.0	2662.5
65°	8424.8	8637.1	10000.2	12951.4	*13643.6*	12709.4	6467.2	2968.2	1910.9	2441.7	1702.8
67.5°	6811.2	7108.4	8879.1	13766.7	*14858.0*	13427.0	5091.4	1575.4	1095.6	1418.3	896.0
68°	*6267.6*	*6590.4*	*8467.2*	*13766.7*	*14921.7*	*13363.3*	*4726.2*	*1363.1*	*1010.6*	*1273.9*	*777.1*
70°	4331.3	4560.6	6509.7	12993.9	*14548.0*	12182.8	3112.6	781.3	760.1	874.8	513.8
72.5°	2123.2	2369.5	3482.0	10297.4	*11851.6*	9363.2	1418.3	518.1	577.5	641.2	403.4
75°	845.0	896.0	1371.6	5078.6	*7405.7*	5974.6	743.1	390.7	496.8	501.1	318.5
77.5°	484.1	513.8	760.1	1868.4	*2777.1*	2671.0	479.8	280.3	394.9	360.9	208.1
80°	271.8	276.0	428.9	985.2	*1588.1*	1422.5	327.0	203.8	301.5	254.8	140.1
82.5°	135.9	152.9	271.8	543.5	*883.2*	904.5	174.1	144.4	242.0	182.6	114.7
85°	97.7	106.2	195.3	301.5	*407.7*	611.5	106.2	72.2	182.6	123.1	80.7
87.5°	51.0	63.7	123.1	148.6	*165.6*	208.1	51.0	34.0	101.9	72.2	42.5
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458897
CATALOG NUMBER: GLAN-SB3C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1	2794.1
2.5°	2794.1	2696.4	2496.9	2263.3	2080.7	1893.9	1741.0	1596.6	1528.7	1520.2	1537.2
5°	2781.4	2569.0	2114.7	1668.8	1303.6	1048.9	908.7	836.5	798.3	781.3	785.6
7.5°	2755.9	2433.2	1707.0	1129.5	845.0	734.6	700.6	687.9	683.7	683.7	683.7
10°	2730.4	2250.6	1307.9	828.0	692.2	662.4	653.9	653.9	649.7	649.7	653.9
12.5°	2717.7	2080.7	1014.9	692.2	645.4	632.7	624.2	620.0	620.0	620.0	624.2
15°	2687.9	1893.9	819.5	641.2	615.7	598.7	594.5	590.2	590.2	590.2	590.2
17.5°	2662.5	1711.3	713.4	607.2	586.0	569.0	564.8	560.5	560.5	564.8	564.8
20°	2624.3	1537.2	641.2	573.3	556.3	539.3	535.0	530.8	535.0	535.0	535.0
22.5°	2577.5	1392.8	598.7	547.8	526.5	509.6	509.6	509.6	509.6	509.6	513.8
25°	2547.8	1290.9	569.0	518.1	496.8	484.1	479.8	479.8	488.3	488.3	492.6
27.5°	2594.5	1265.4	573.3	509.6	471.3	458.6	454.4	454.4	462.9	467.1	471.3
30°	2734.7	1312.1	624.2	535.0	454.4	433.1	428.9	428.9	441.6	445.9	450.1
32.5°	2896.0	1409.8	700.6	569.0	441.6	407.7	399.2	399.2	411.9	416.1	420.4
35°	3116.8	1562.7	802.6	598.7	450.1	382.2	365.2	365.2	373.7	382.2	386.4
37.5°	3401.3	1813.2	921.5	620.0	450.1	352.4	331.2	327.0	335.5	335.5	339.7
40°	3698.6	2140.2	1044.6	620.0	428.9	322.7	301.5	288.8	293.0	288.8	293.0
42.5°	3864.2	2403.4	1150.8	581.8	403.4	293.0	271.8	254.8	250.5	242.0	246.3
45°	3957.6	2522.3	1121.0	539.3	377.9	271.8	246.3	225.1	216.6	203.8	203.8
47.5°	3957.6	2535.1	959.7	505.3	352.4	254.8	220.8	199.6	186.8	174.1	178.3
50°	3910.9	2420.4	760.1	471.3	322.7	237.8	199.6	182.6	165.6	157.1	157.1
52.5°	3715.6	2046.7	581.8	428.9	288.8	216.6	178.3	161.4	144.4	140.1	140.1
55°	3380.1	1503.2	471.3	386.4	259.0	199.6	161.4	148.6	131.6	123.1	123.1
57.5°	2747.4	1027.6	390.7	348.2	229.3	178.3	144.4	131.6	110.4	101.9	101.9
60°	2038.3	670.9	331.2	305.7	195.3	161.4	127.4	110.4	93.4	84.9	80.7
62.5°	1375.8	454.4	276.0	242.0	165.6	140.1	110.4	93.4	72.2	55.2	55.2
65°	857.8	352.4	229.3	191.1	144.4	123.1	93.4	72.2	51.0	38.2	34.0
67.5°	492.6	284.5	186.8	148.6	123.1	97.7	72.2	59.4	42.5	29.7	25.5
68°	*454.4*	*271.8*	*174.1*	*140.1*	*114.7*	*93.4*	*67.9*	*55.2*	*38.2*	*25.5*	*25.5*
70°	369.4	242.0	148.6	114.7	97.7	76.4	59.4	46.7	29.7	17.0	17.0
72.5°	327.0	203.8	127.4	89.2	67.9	63.7	46.7	34.0	21.2	12.7	8.5
75°	267.5	161.4	101.9	67.9	46.7	46.7	34.0	21.2	8.5	0.0	0.0
77.5°	174.1	118.9	80.7	42.5	25.5	29.7	21.2	8.5	0.0	0.0	0.0
80°	114.7	89.2	55.2	21.2	12.7	12.7	4.2	0.0	0.0	0.0	0.0
82.5°	80.7	59.4	34.0	8.5	4.2	4.2	0.0	0.0	0.0	0.0	0.0
85°	51.0	25.5	12.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.2	8.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

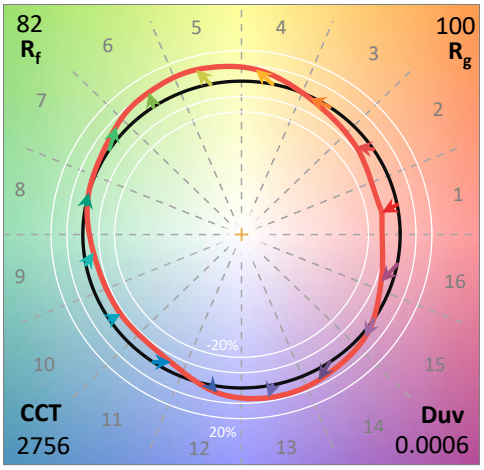
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

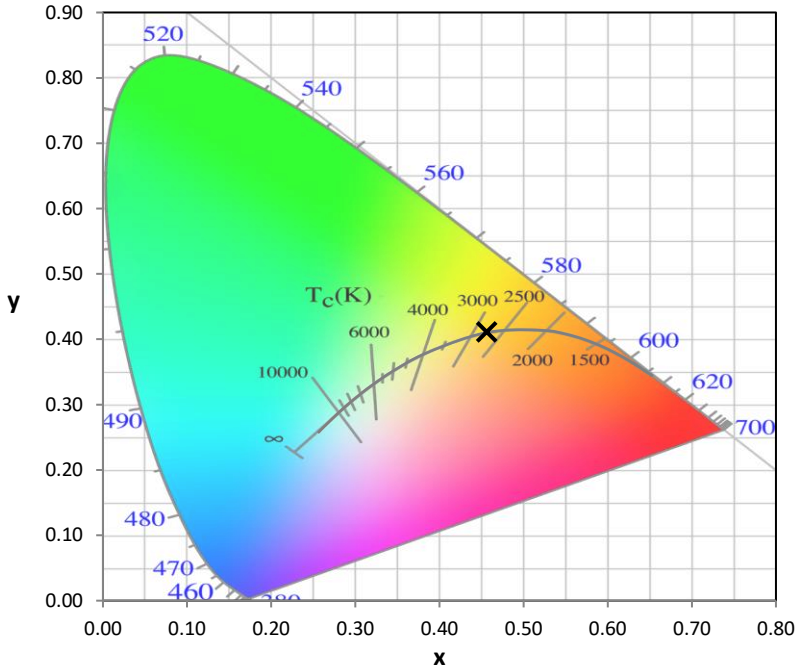
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

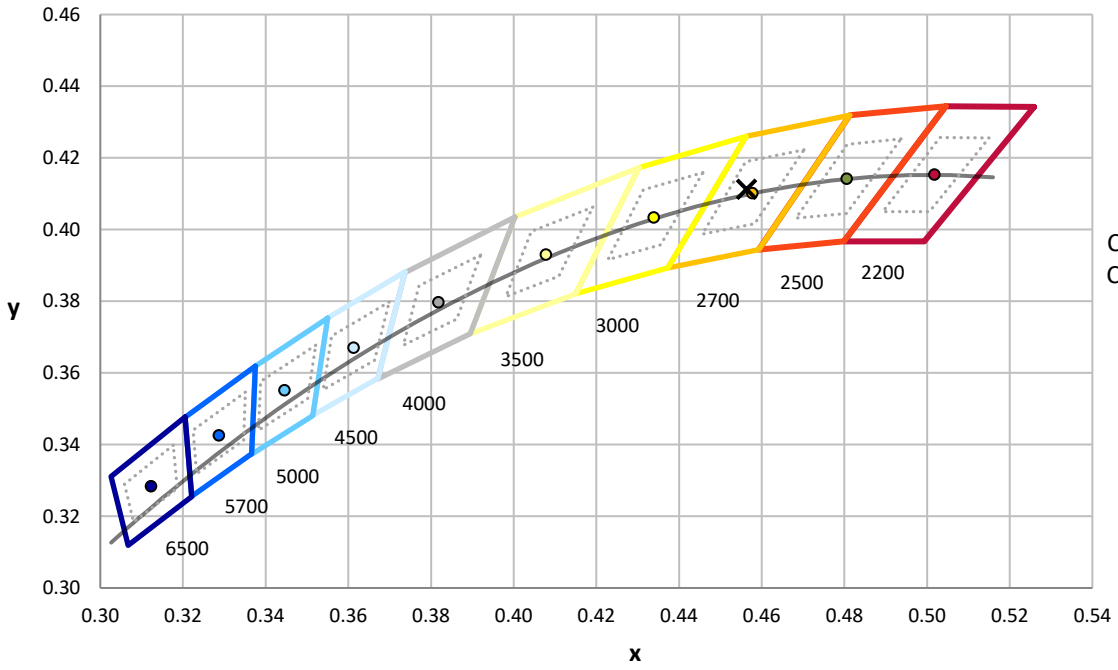
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

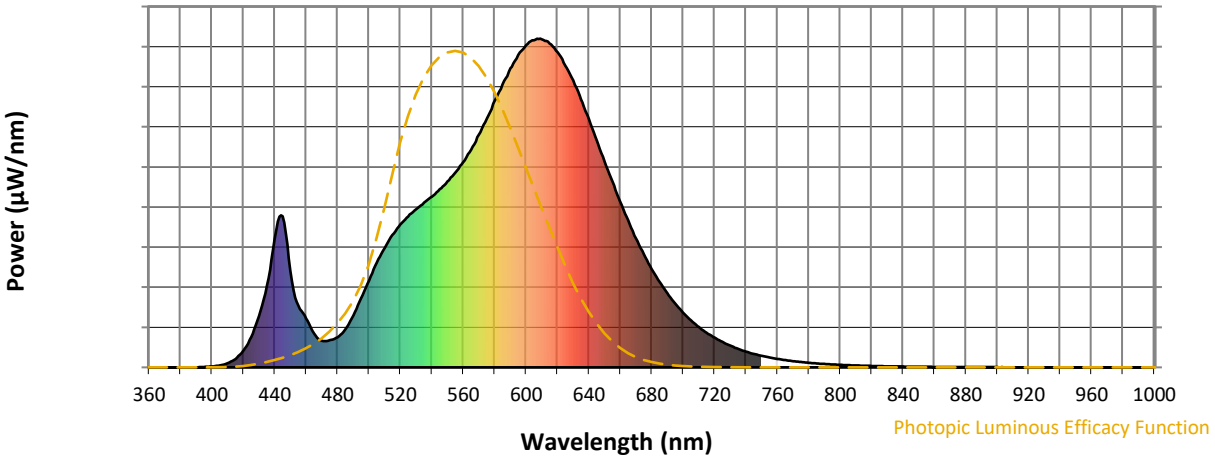


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

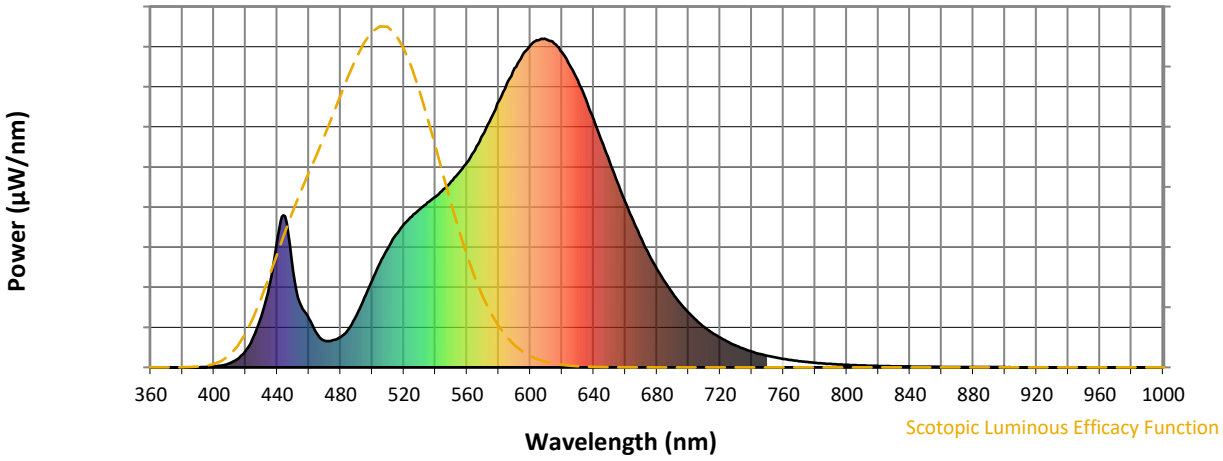


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

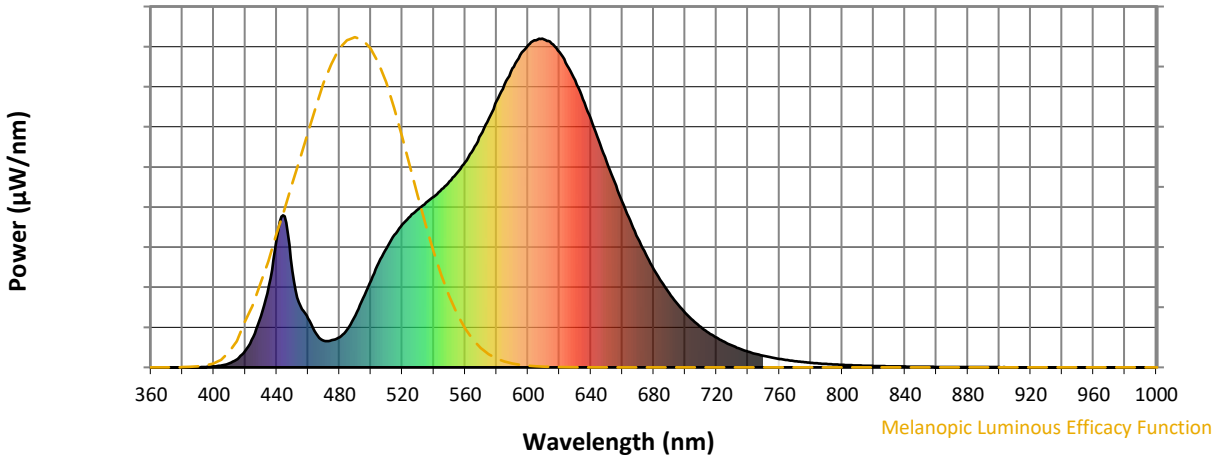


Scotopic Lumens: NR **S/P: 1.2**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

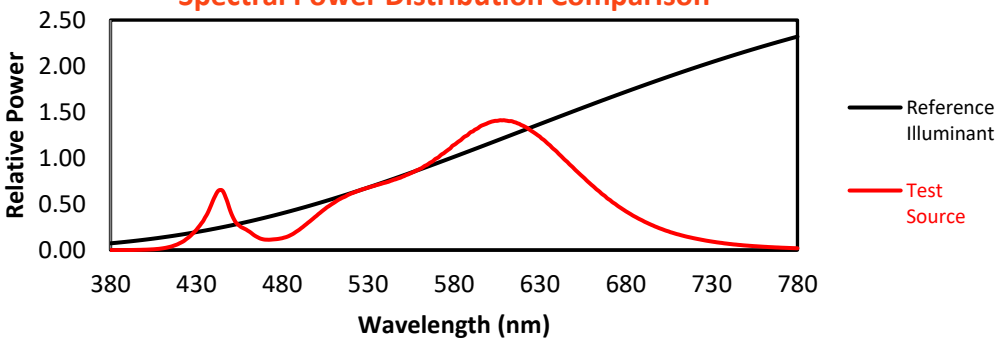
REPORT NUMBER: SP1-2407-184-8

TM-30-18

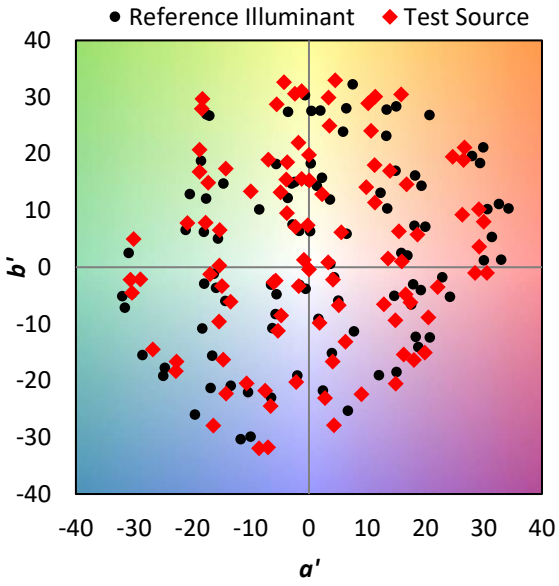
Summary

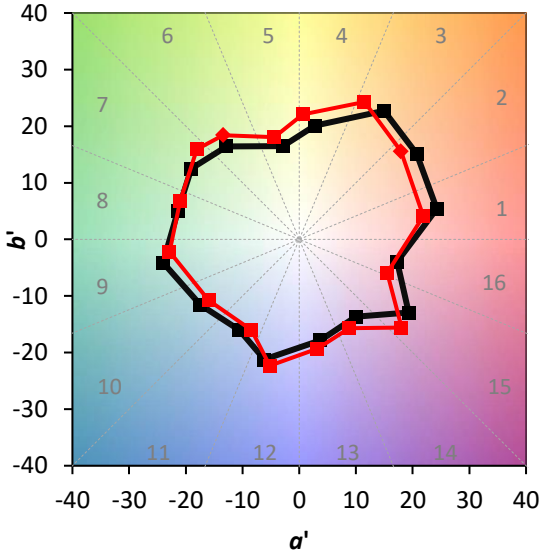
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

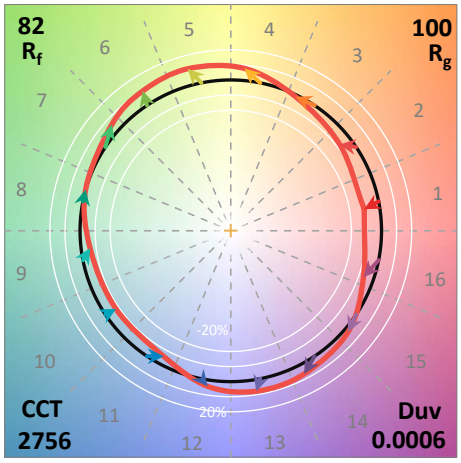
Spectral Power Distribution Comparison

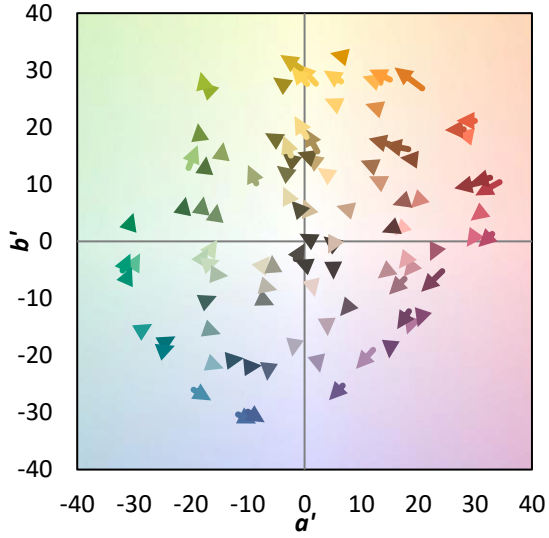


Color Vector Graphics







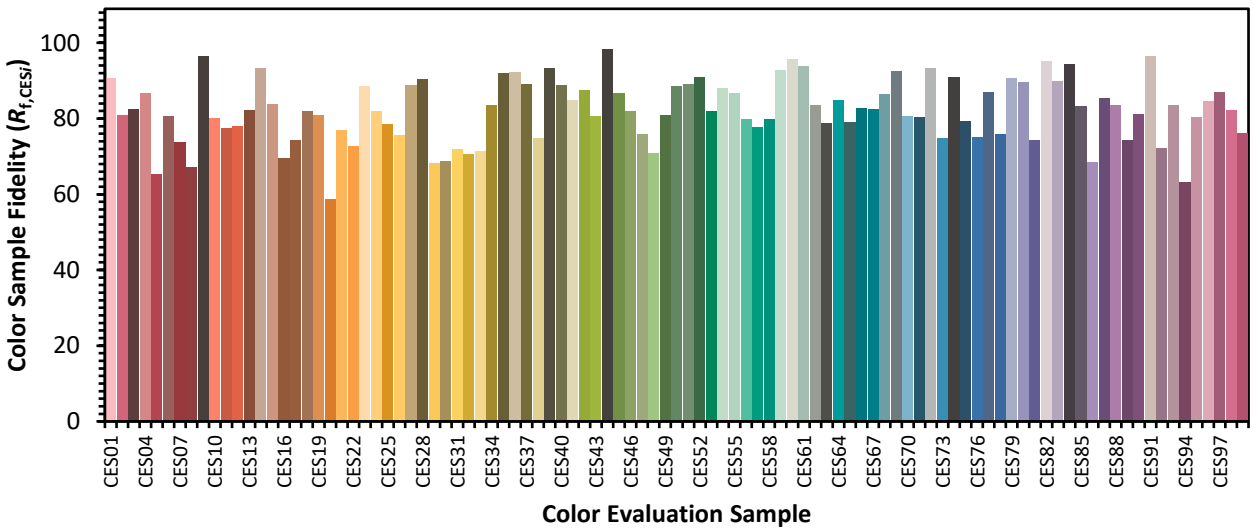


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

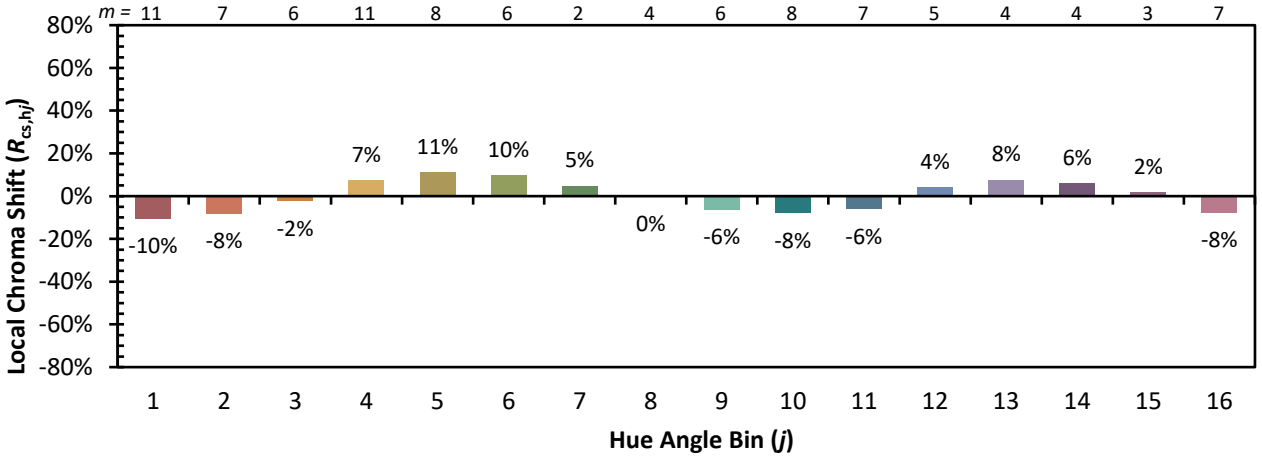
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

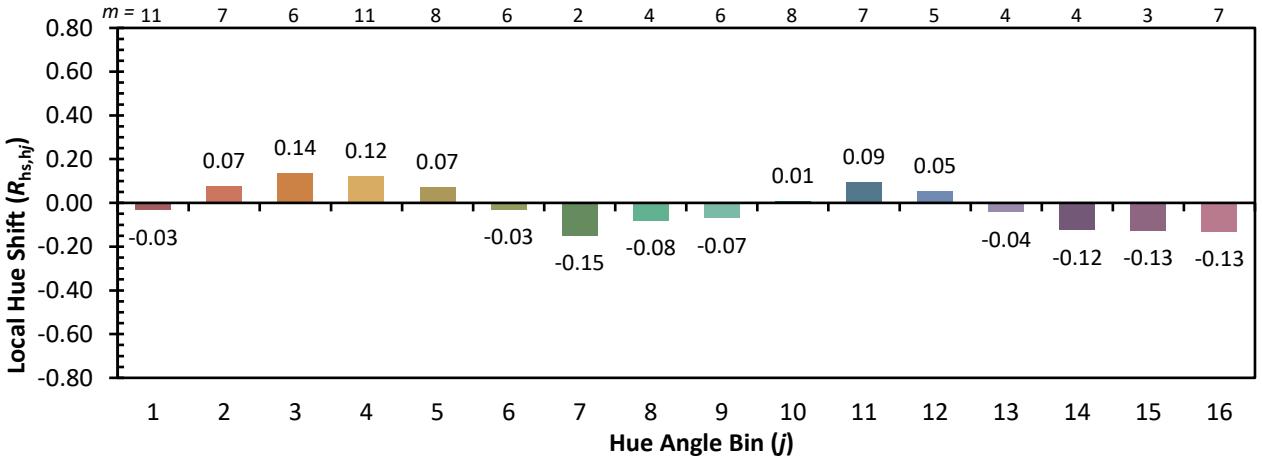


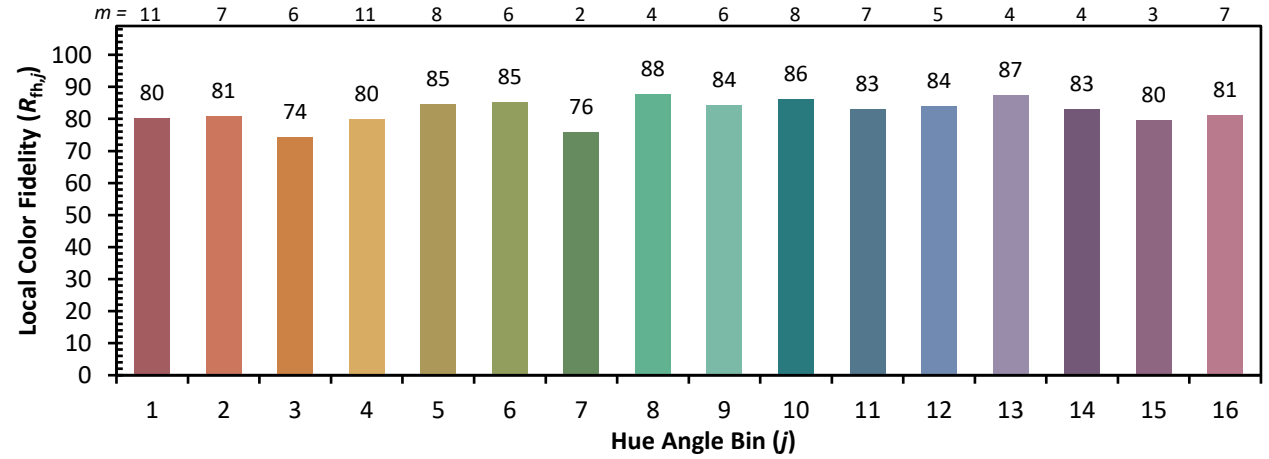
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



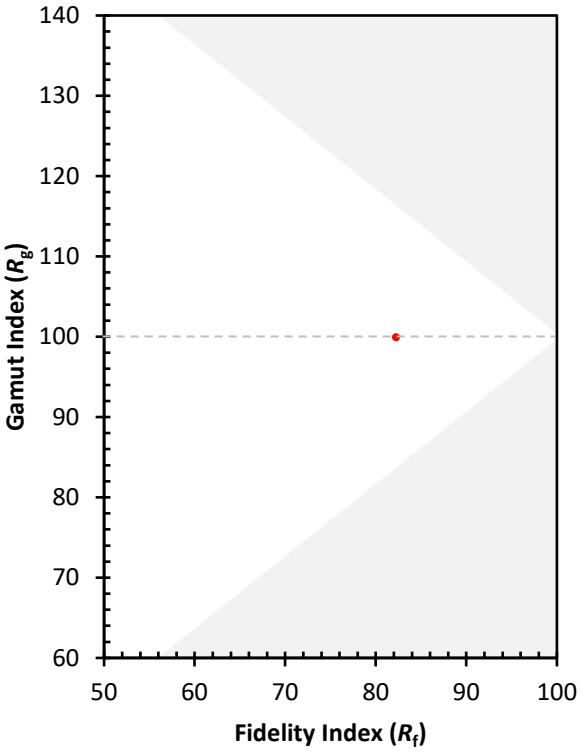


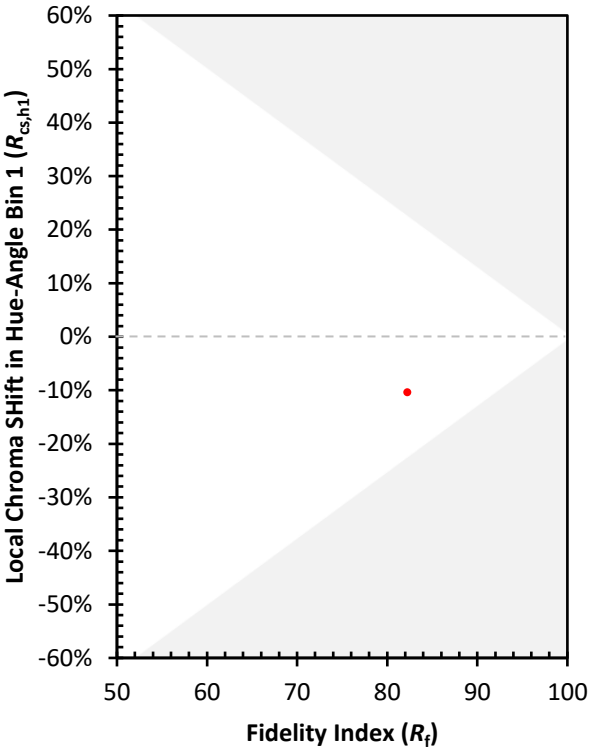


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)