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

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Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1500725

Luminaire Tested: GSS-SB1A-827-U-T4LG

Issue Date: 07/20/2026

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:	P1500725
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3551.3 lumens
Efficiency:	N/A
Efficacy:	114.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

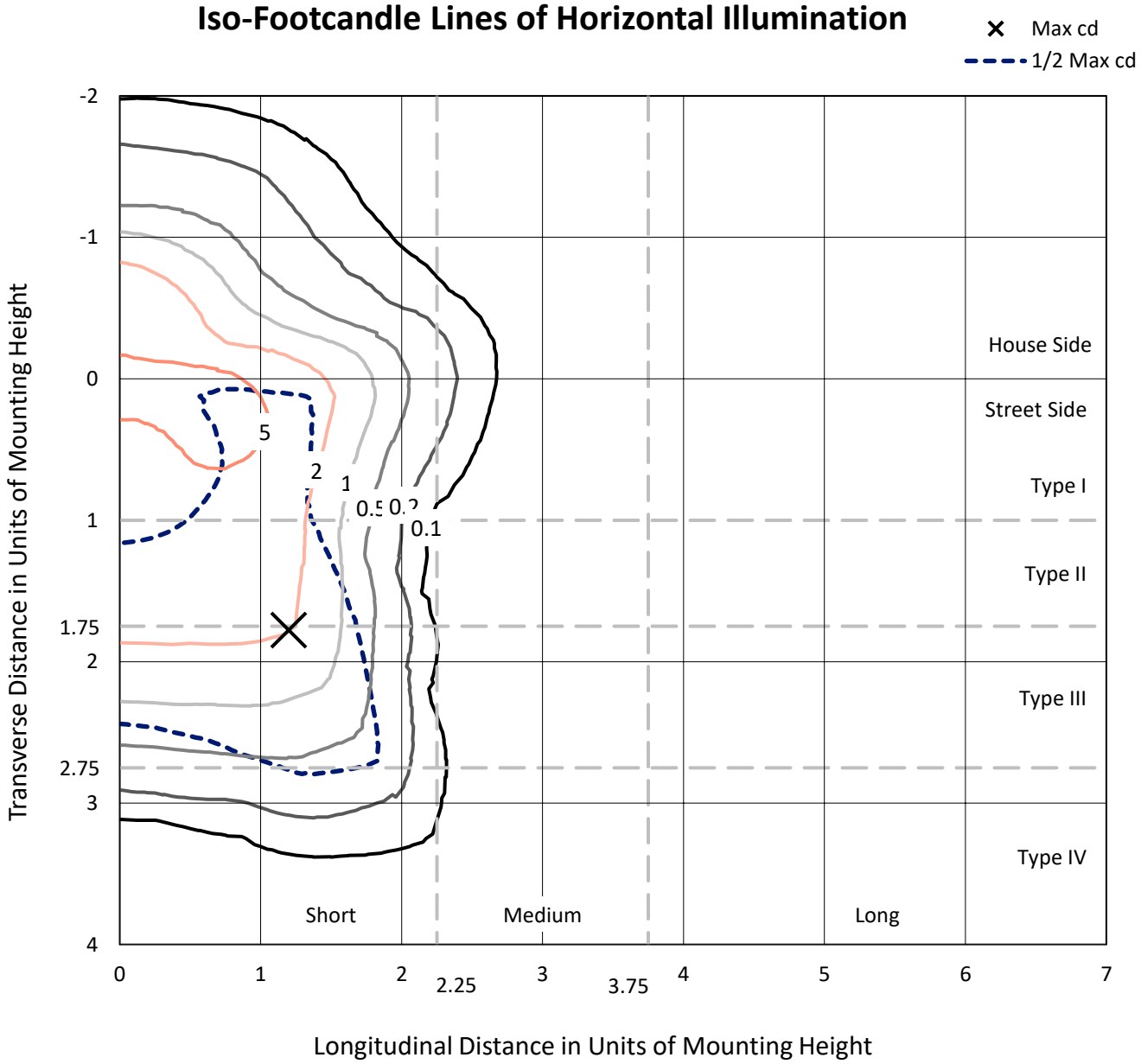
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500725
CATALOG NUMBER: GSS-SB1A-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



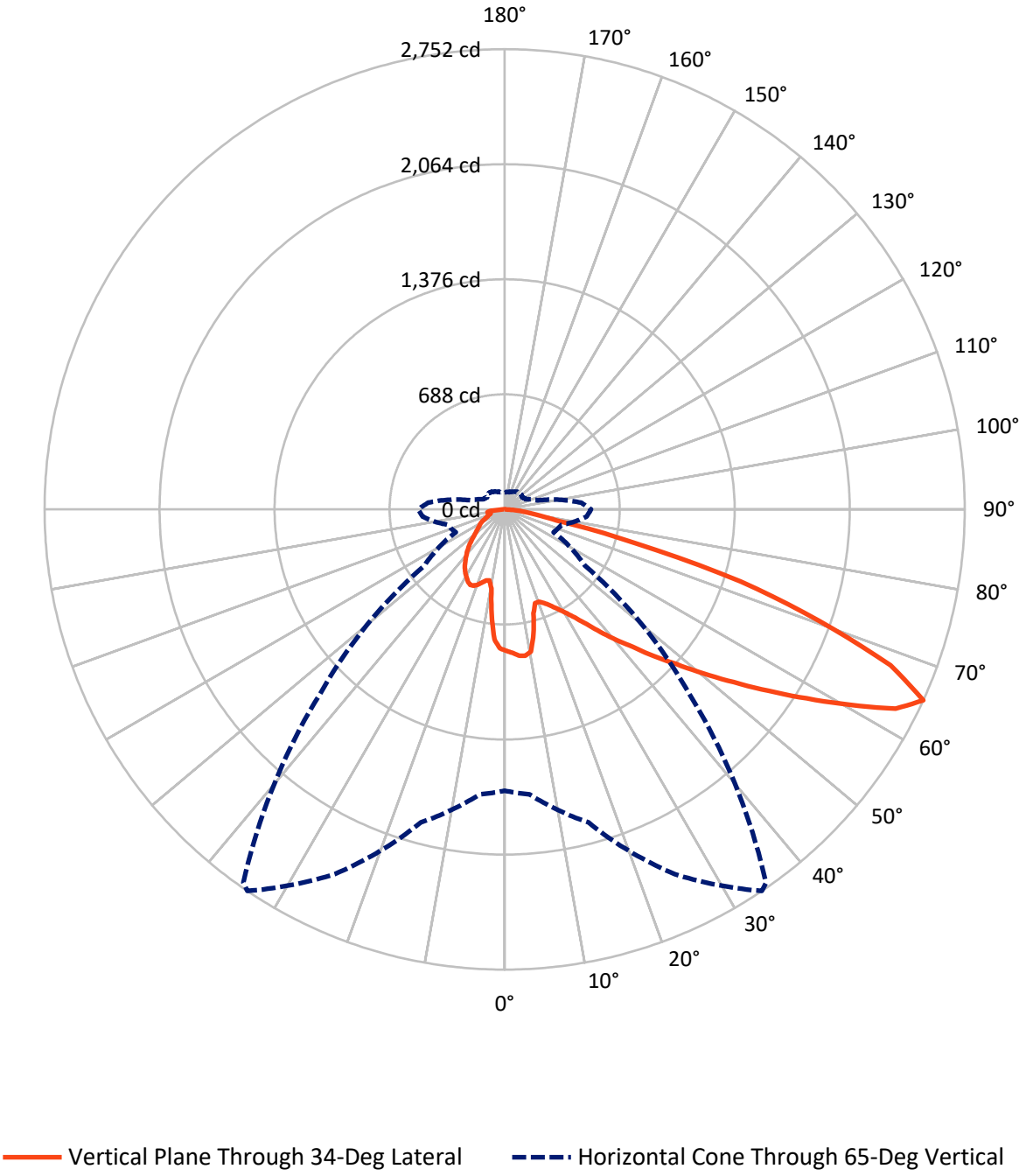
Based on 10 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500725
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Luminous Intensity Polar Plot



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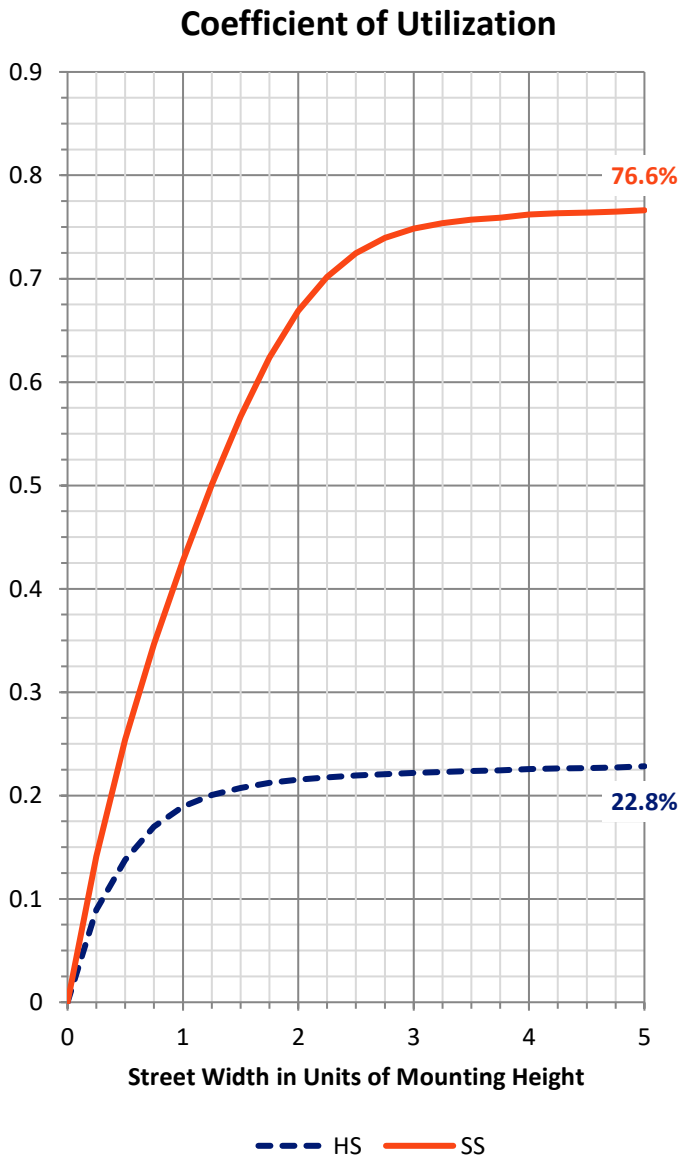
REPORT NUMBER: P1500725
CATALOG NUMBER: GSS-SB1A-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	826.2	0.0	826.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	2725.1	0.0	2725.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	3551.3	0.0	3551.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.1	2.1
10°-20°	191.6	5.4
20°-30°	317.6	8.9
30°-40°	477.6	13.4
40°-50°	669.1	18.8
50°-60°	843.6	23.8
60°-70°	725.6	20.4
70°-80°	215.7	6.1
80°-90°	34.4	1.0
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°	3551.3	100.0
0°-180°	3551.3	100.0



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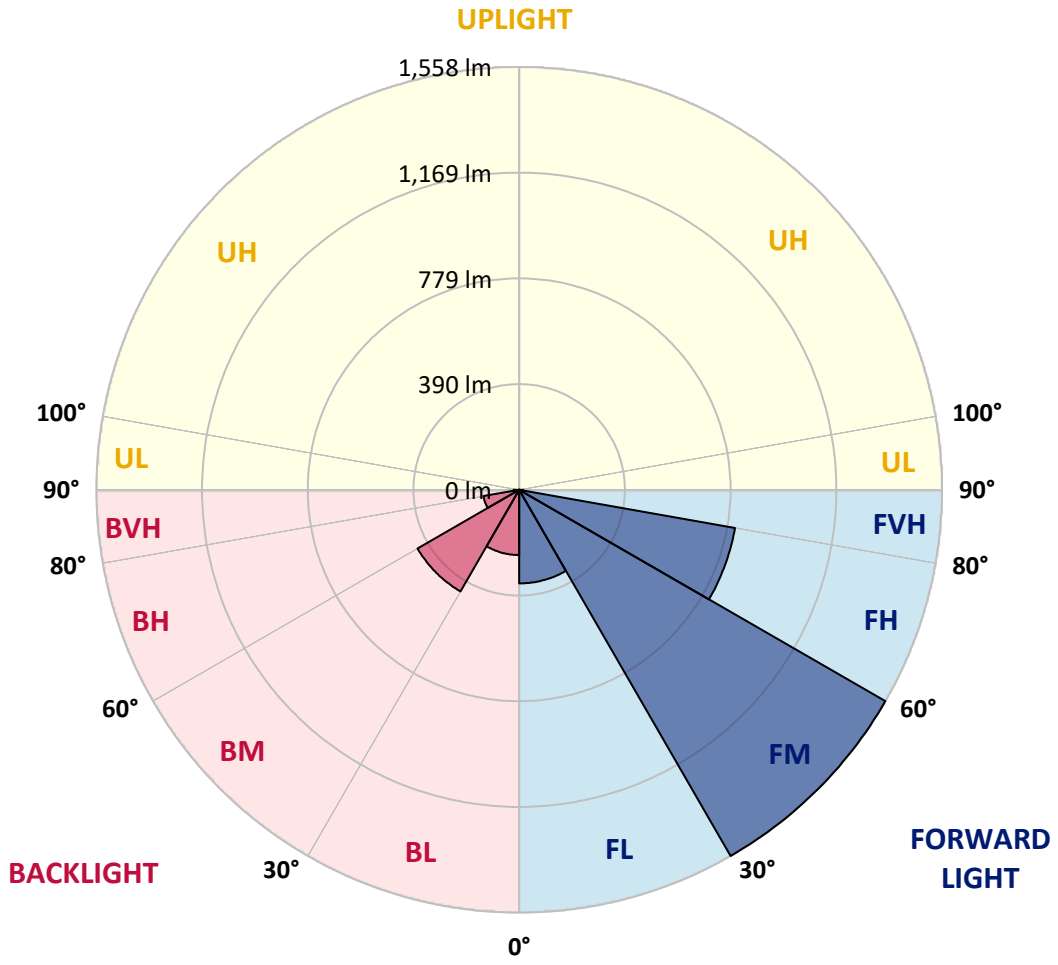
Scaled Data Report

REPORT NUMBER: P1500725
CATALOG NUMBER: GSS-SB1A-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	344.9	9.7			
FM	(30°-60°)	1558.1	43.9			
FH	(60°-80°)	807.6	22.7			G1/1800
FVH	(80°-90°)	14.6	0.4			G1/100
BL	(0°-30°)	240.4	6.8	B1/500		
BM	(30°-60°)	432.3	12.2	B1/1000		
BH	(60°-80°)	133.7	3.8	B1/500		G1/500
BVH	(80°-90°)	19.9	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	844.3	844.3	844.3	844.3	*844.3*	844.3	844.3	844.3	844.3	844.3	844.3
2.5°	860.4	865.2	859.6	857.2	*858.0*	858.8	854.8	855.6	850.8	850.8	846.7
5°	878.9	879.7	876.5	878.9	*878.1*	877.3	877.3	876.5	866.0	863.6	859.6
7.5°	868.5	871.7	873.3	882.1	*884.5*	889.4	892.6	894.2	886.2	879.7	869.3
10°	772.8	775.2	793.7	833.9	*864.4*	870.1	899.8	916.7	911.1	907.9	890.2
12.5°	617.6	621.6	642.5	694.8	*766.3*	781.6	876.5	933.6	946.5	947.3	921.5
15°	550.8	550.8	557.3	587.0	*644.9*	657.0	796.9	938.4	984.3	989.9	958.5
17.5°	537.2	536.4	540.4	558.1	*588.6*	595.9	705.2	913.5	1029.3	1038.9	998.7
20°	536.4	533.9	542.0	562.1	*588.6*	595.1	662.6	870.1	1064.7	1095.2	1038.9
22.5°	537.2	537.2	548.4	577.4	*607.9*	613.6	670.6	833.9	1093.6	1153.9	1081.6
25°	546.0	544.4	560.5	595.9	*637.7*	641.7	703.6	832.3	1118.5	1219.9	1133.0
27.5°	560.5	561.3	583.0	625.6	*673.1*	681.1	749.5	866.9	1149.1	1292.2	1182.9
30°	591.0	591.8	617.6	661.0	*715.7*	726.1	802.5	918.3	1192.5	1370.2	1236.8
32.5°	625.6	629.6	661.0	711.7	*770.4*	776.0	867.7	995.5	1257.7	1448.2	1294.7
35°	683.5	687.5	722.9	776.0	*841.1*	849.2	947.3	1084.8	1337.3	1527.0	1339.7
37.5°	758.3	761.5	796.1	860.4	*929.6*	937.6	1035.7	1179.7	1417.7	1589.8	1379.9
40°	847.6	854.8	891.8	954.5	*1024.5*	1029.3	1132.2	1271.3	1504.5	1633.2	1396.0
42.5°	944.9	952.1	989.9	1059.0	*1123.4*	1137.8	1236.8	1368.6	1575.3	1652.5	1383.1
45°	1069.5	1067.9	1103.3	1175.6	*1251.2*	1256.9	1348.5	1449.0	1617.9	1636.4	1370.2
47.5°	1220.7	1222.3	1244.8	1303.5	*1381.5*	1394.4	1465.1	1518.2	1642.8	1623.5	1355.8
50°	1391.1	1395.2	1414.5	1457.1	*1540.7*	1549.6	1570.5	1566.4	1658.1	1596.2	1361.4
52.5°	1561.6	1564.0	1589.8	1634.8	*1716.0*	1722.4	1676.6	1603.4	1601.0	1486.0	1349.3
55°	1701.5	1700.7	1746.6	1815.7	*1914.6*	1910.6	1781.2	1575.3	1422.5	1314.8	1295.5
57.5°	1823.0	1827.8	1887.3	2007.1	*2131.8*	2128.5	1892.9	1426.5	1162.0	1112.1	1207.8
60°	1932.3	1943.6	2055.4	2234.7	*2372.2*	2352.9	1913.0	1202.2	903.8	870.9	1034.1
62.5°	1884.9	1905.8	2085.1	2434.9	*2623.9*	2581.3	1789.2	931.2	611.9	582.2	731.0
65°	*1682.2*	*1710.4*	*1938.0*	*2406.0*	*2751.7*	*2725.2*	*1564.0*	*585.4*	*322.5*	*353.8*	*492.1*
67.5°	1412.9	1446.6	1692.7	2161.5	*2489.6*	2432.5	1215.0	308.0	150.4	233.2	305.6
70°	774.4	858.0	1223.9	1838.2	*1994.2*	1914.6	702.8	145.5	109.4	145.5	182.5
72.5°	291.1	311.2	530.7	1235.9	*1477.2*	1379.1	267.0	94.1	91.7	107.8	131.9
75°	139.9	149.6	230.8	562.1	*806.5*	751.9	131.1	70.0	78.8	84.4	95.7
77.5°	83.6	90.1	143.9	326.5	*317.6*	291.9	80.4	53.9	63.5	60.3	56.3
80°	49.9	55.5	87.7	185.8	*191.4*	169.7	49.1	37.8	44.2	38.6	34.6
82.5°	28.9	31.4	45.8	83.6	*121.4*	111.8	28.1	22.5	32.2	25.7	19.3
85°	14.5	15.3	20.9	36.2	*60.3*	45.8	12.1	10.5	15.3	11.3	6.4
87.5°	3.2	3.2	3.2	4.0	*5.6*	5.6	1.6	0.8	0.8	0.8	0.8
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: P1500725
CATALOG NUMBER: GSS-SB1A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	844.3	844.3	844.3	844.3	844.3	844.3	844.3	844.3	844.3	844.3	844.3
2.5°	845.9	847.6	841.9	835.5	833.9	829.1	830.7	827.5	822.6	823.4	824.2
5°	854.0	850.8	839.5	825.0	812.2	797.7	780.8	761.5	747.8	742.2	747.0
7.5°	861.2	858.0	838.7	806.5	763.1	702.8	640.1	583.0	543.6	529.1	532.3
10°	881.3	868.5	833.1	763.1	659.4	545.2	481.7	446.3	434.2	427.8	428.6
12.5°	907.9	890.2	822.6	687.5	530.7	458.4	435.8	427.8	423.8	422.2	423.8
15°	940.0	912.7	797.7	592.6	471.2	443.1	438.3	439.1	439.1	439.9	439.9
17.5°	968.2	925.6	752.7	524.3	459.2	451.1	455.9	460.0	460.0	460.8	460.0
20°	993.9	932.0	694.8	495.3	461.6	465.6	476.8	480.9	481.7	480.9	480.9
22.5°	1021.2	936.0	636.9	479.3	467.2	479.3	491.3	497.0	498.6	499.4	500.2
25°	1047.8	928.0	589.4	466.4	464.8	481.7	495.3	502.6	504.2	504.2	505.0
27.5°	1074.3	925.6	557.3	449.5	453.5	467.2	483.3	492.9	499.4	500.2	501.0
30°	1104.9	918.3	526.7	427.0	428.6	445.5	462.4	479.3	492.1	497.8	497.8
32.5°	1125.8	911.1	499.4	402.9	402.9	420.6	441.5	462.4	480.9	492.1	494.5
35°	1145.9	904.6	475.2	378.7	379.5	396.4	418.1	440.7	464.0	477.7	484.1
37.5°	1156.3	898.2	458.4	360.3	357.0	374.7	389.2	407.7	432.6	455.1	460.8
40°	1158.8	898.2	456.7	347.4	333.7	353.8	360.3	373.1	395.6	419.8	428.6
42.5°	1142.7	889.4	464.8	339.3	309.6	324.1	331.3	337.7	352.2	372.3	379.5
45°	1123.4	877.3	472.0	328.1	279.8	291.1	302.4	303.2	309.6	314.4	319.2
47.5°	1107.3	864.4	459.2	307.2	249.3	257.3	269.4	269.4	266.2	256.5	253.3
50°	1120.2	868.5	437.4	277.4	221.1	226.8	239.6	232.4	225.2	205.1	202.6
52.5°	1131.4	883.7	411.7	248.5	197.0	202.6	215.5	204.2	189.8	173.7	171.3
55°	1112.9	884.5	364.3	216.3	180.1	185.0	197.0	183.3	169.7	160.0	158.4
57.5°	1057.4	860.4	314.4	191.4	165.7	170.5	181.7	168.1	155.2	154.4	158.4
60°	935.2	776.0	268.6	175.3	152.0	157.6	168.9	154.4	137.5	130.3	132.7
62.5°	706.0	596.7	230.0	156.8	139.1	146.4	154.4	131.1	116.6	113.4	110.2
65°	*516.3*	*458.4*	*206.7*	*142.3*	*127.1*	*135.9*	*129.5*	*116.6*	*106.9*	*103.7*	*102.1*
67.5°	333.7	311.2	177.7	128.7	115.8	123.0	114.2	107.8	97.3	95.7	98.1
70°	204.2	211.5	148.8	113.4	104.5	102.9	104.5	98.1	86.8	89.3	92.5
72.5°	144.7	156.0	127.9	98.9	89.3	86.0	93.3	89.3	81.2	83.6	86.8
75°	103.7	115.8	105.3	81.2	75.6	74.0	86.8	89.3	83.6	85.2	87.7
77.5°	61.1	74.0	74.8	62.7	57.1	65.9	92.5	102.9	98.9	94.1	91.7
80°	39.4	44.2	53.1	40.2	40.2	57.1	101.3	125.4	107.8	95.7	94.1
82.5°	20.1	23.3	34.6	25.7	24.1	42.6	99.7	119.8	119.0	106.1	103.7
85°	5.6	7.2	16.1	11.3	9.6	22.5	74.8	90.1	80.4	58.7	59.5
87.5°	0.8	0.8	0.0	0.0	0.8	3.2	8.8	1.6	1.6	1.6	1.6
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

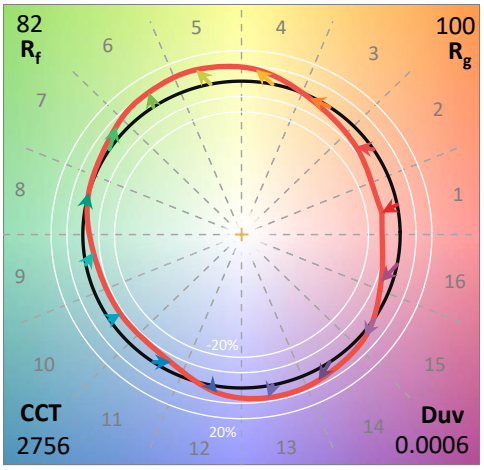
Test Information

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

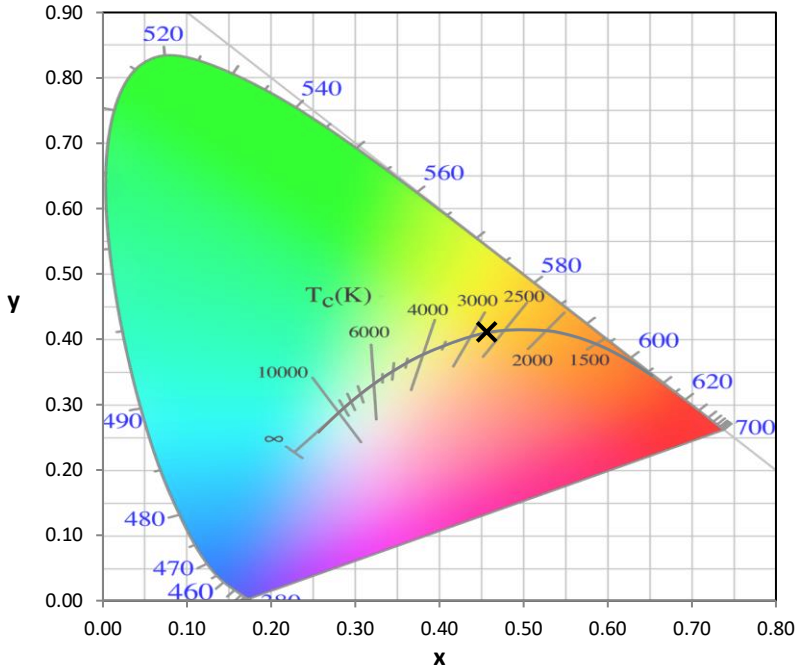
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

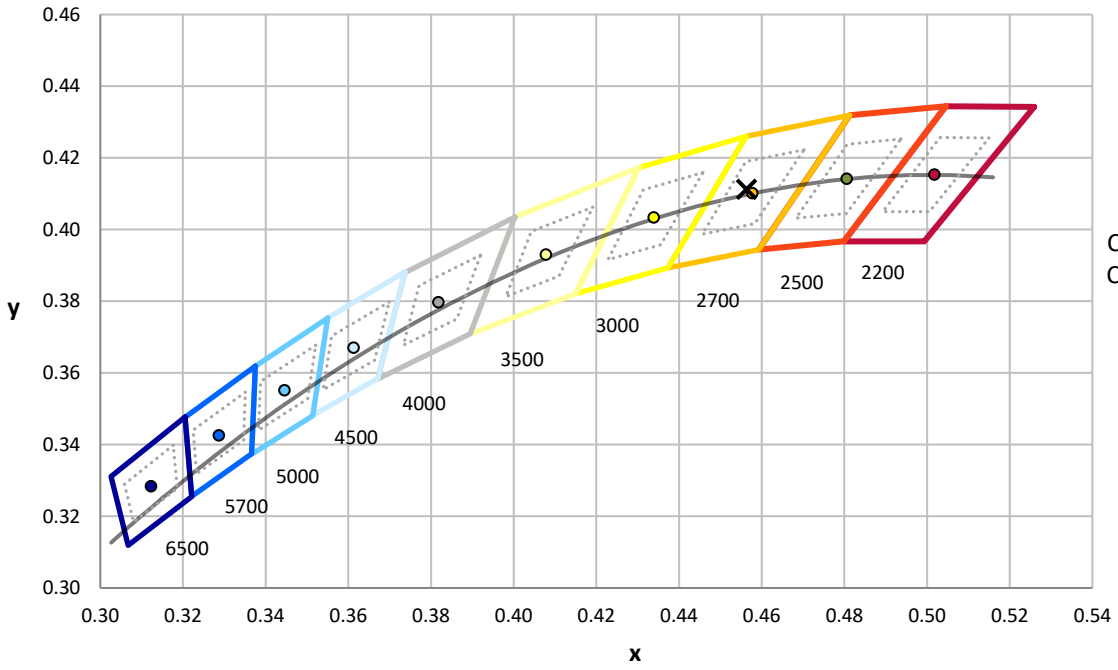
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

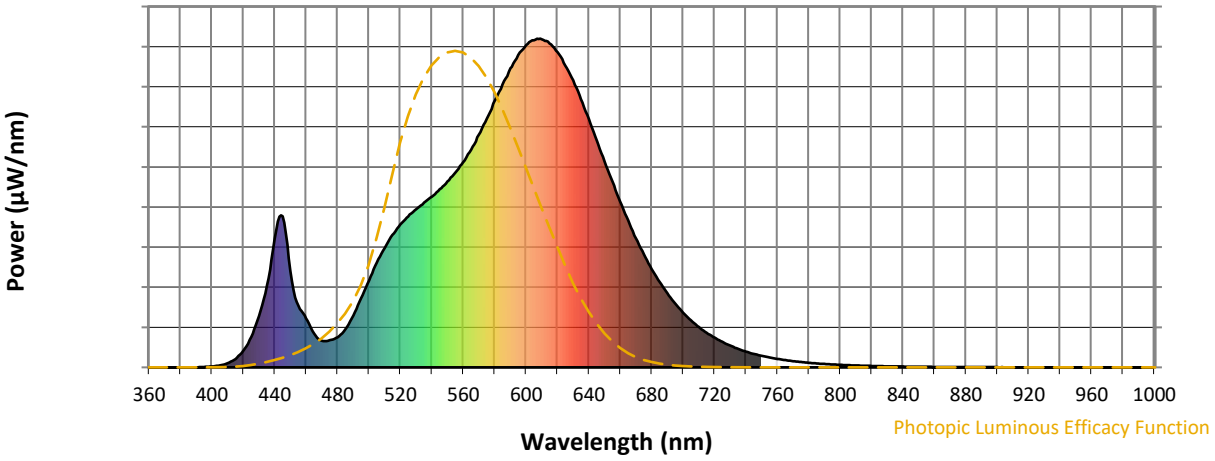


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

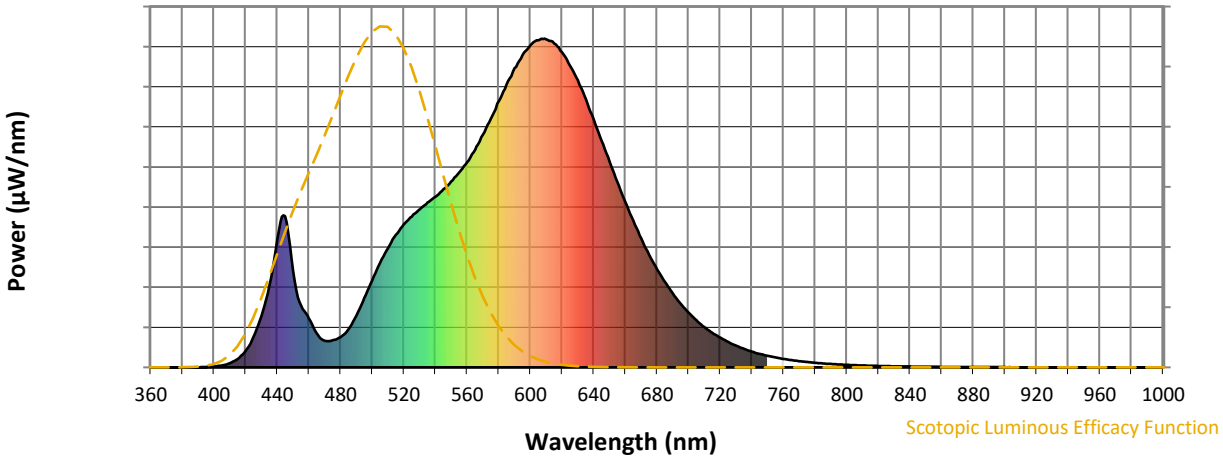


Photopic Lumens: NR

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

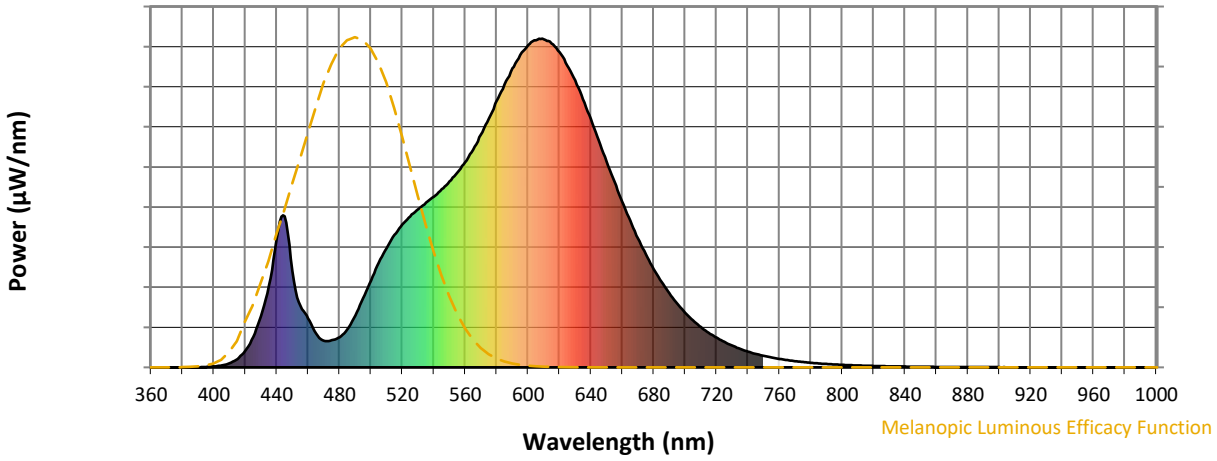


Scotopic Lumens: NR **S/P: 1.2**

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			

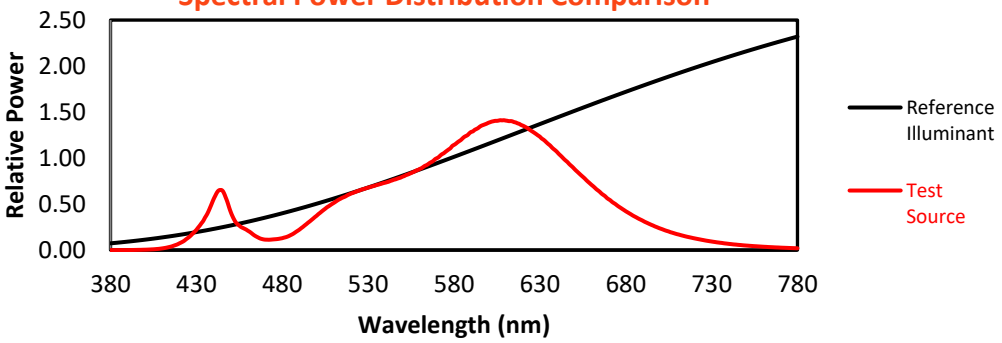
REPORT NUMBER: SP1-2407-184-8

TM-30-18

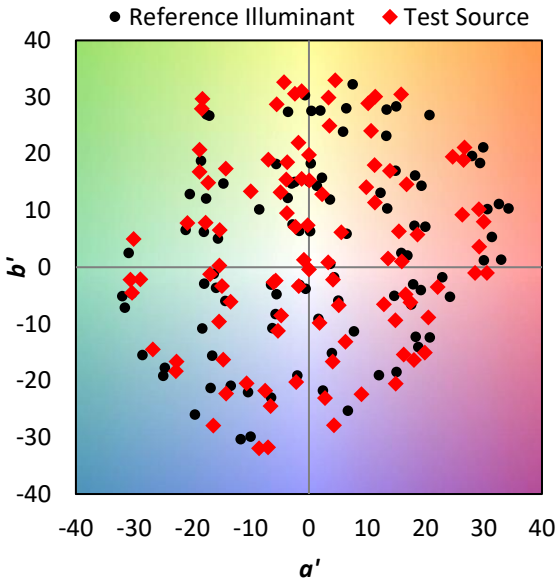
Summary

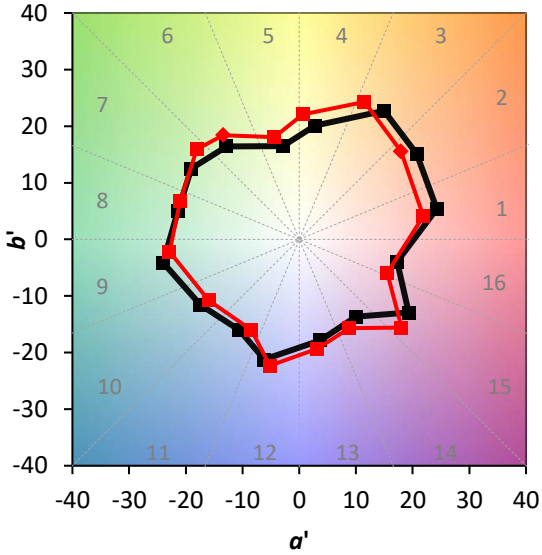
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

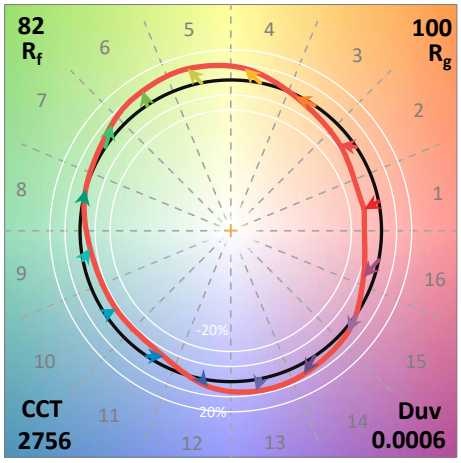
Spectral Power Distribution Comparison

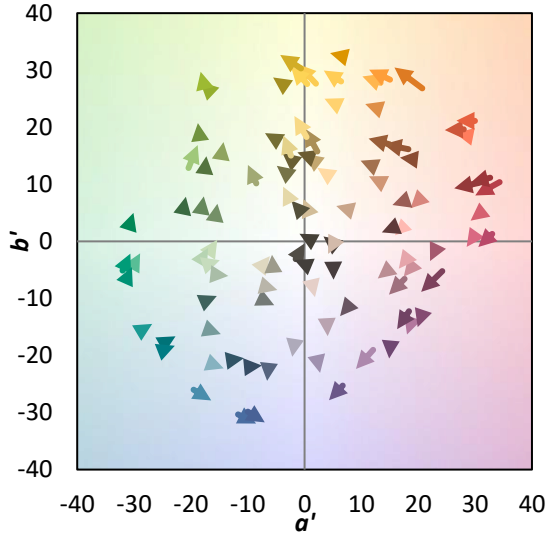


Color Vector Graphics







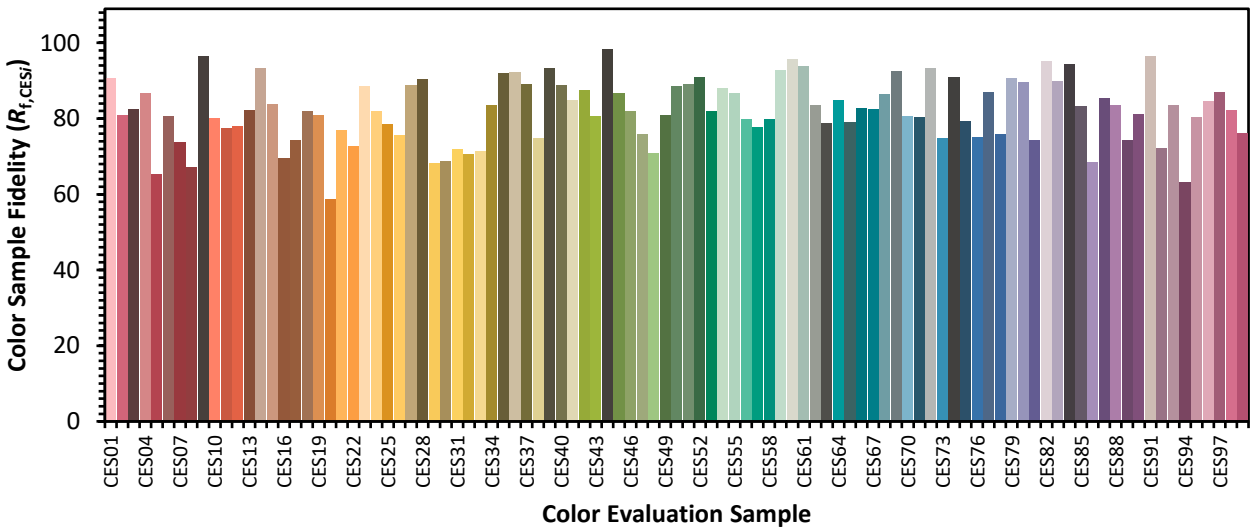


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

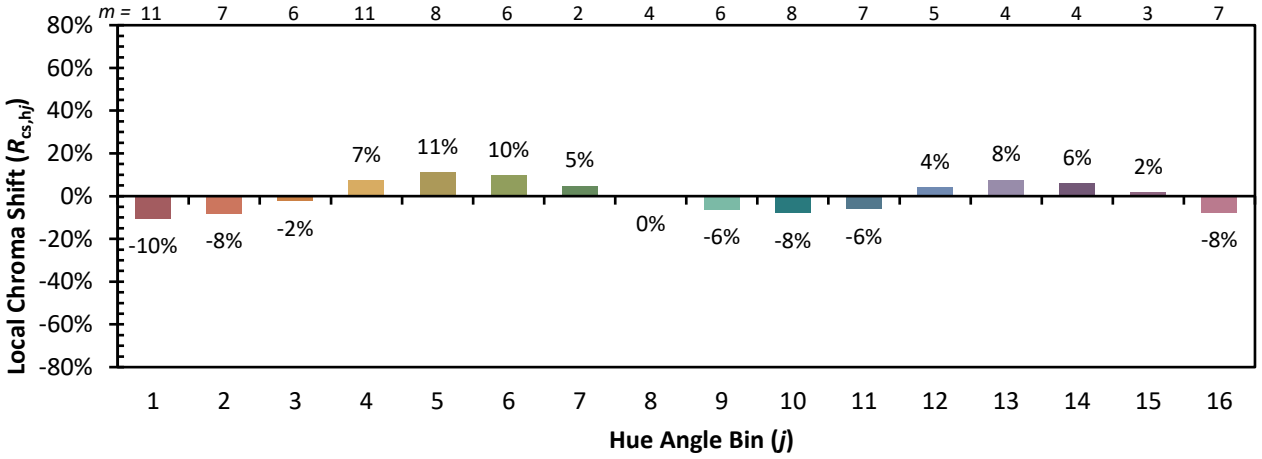
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

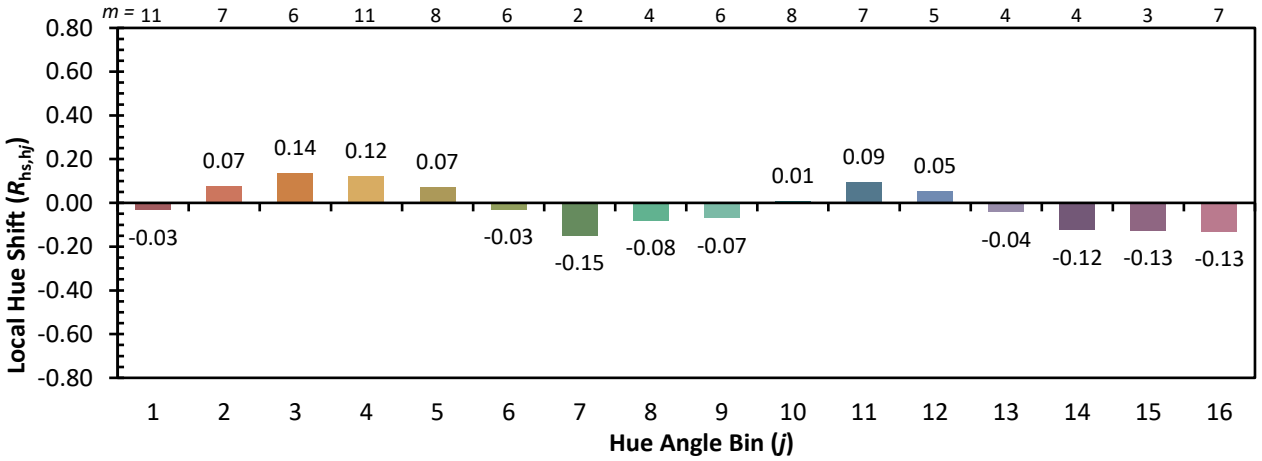


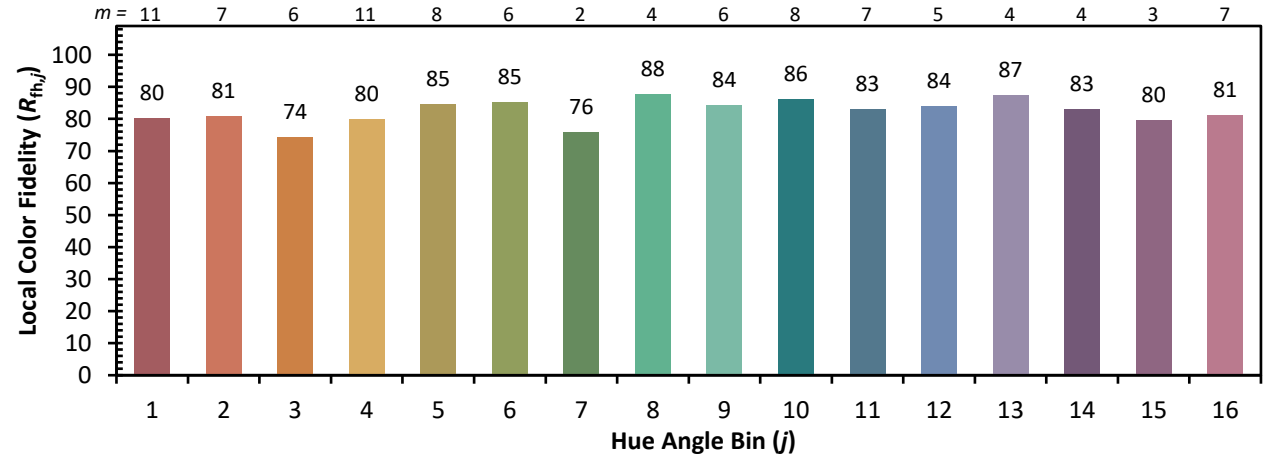
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



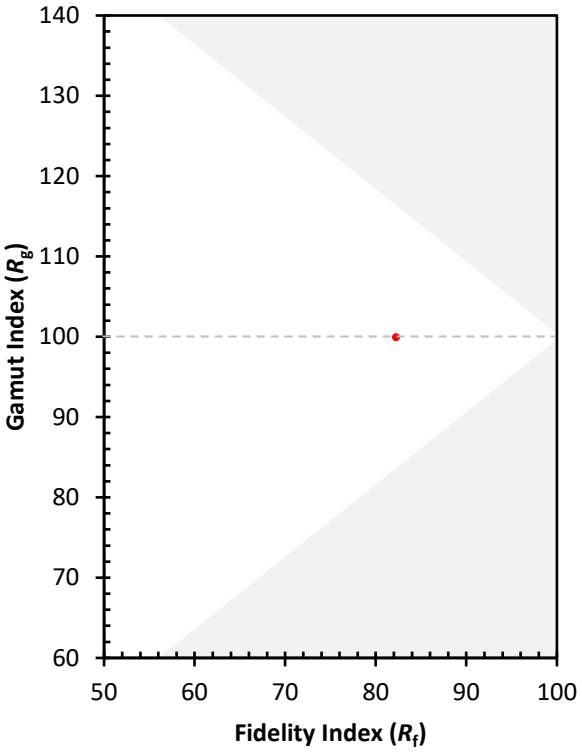


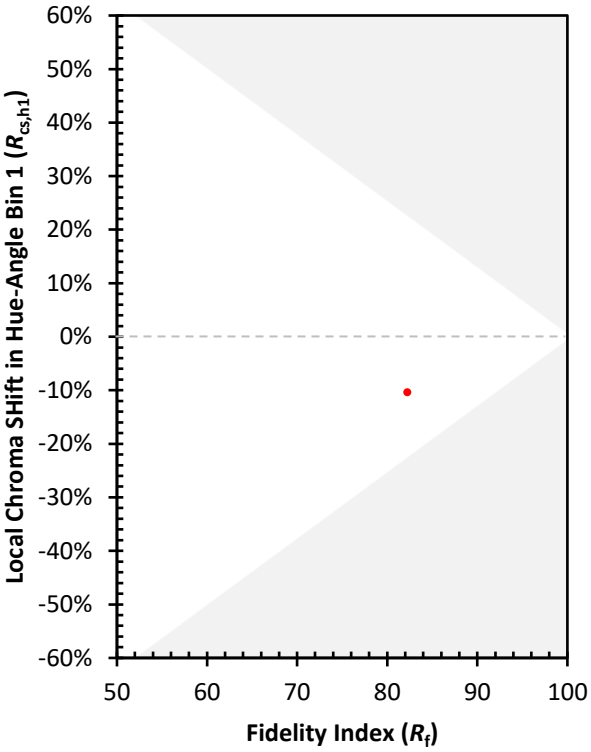


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)