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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358794

Luminaire Tested: **GSS-SB1D-727-U-SL4-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358794
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5497.8 lumens
Efficiency:	N/A
Efficacy:	72.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

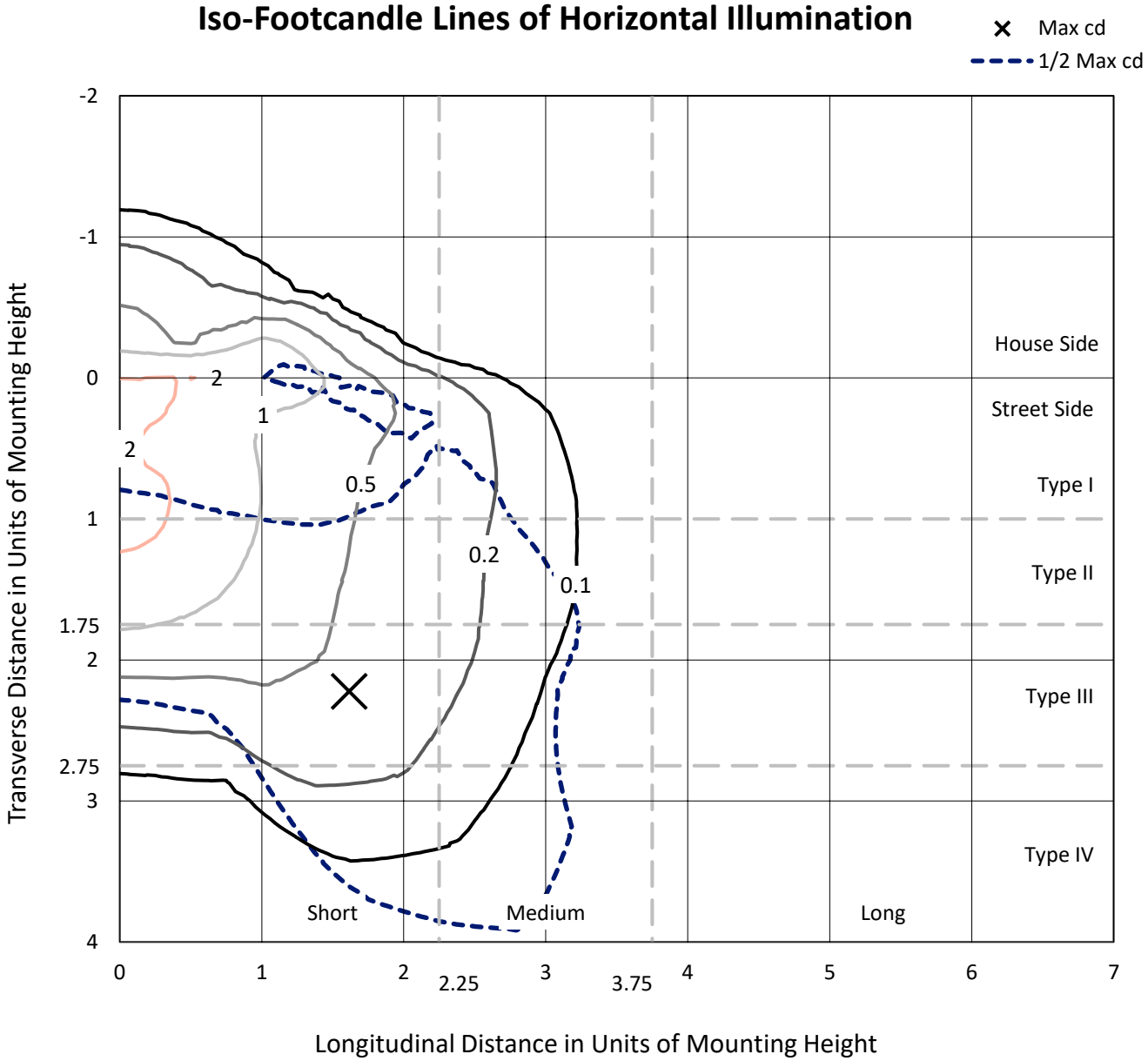
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358794
CATALOG NUMBER: GSS-SB1D-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



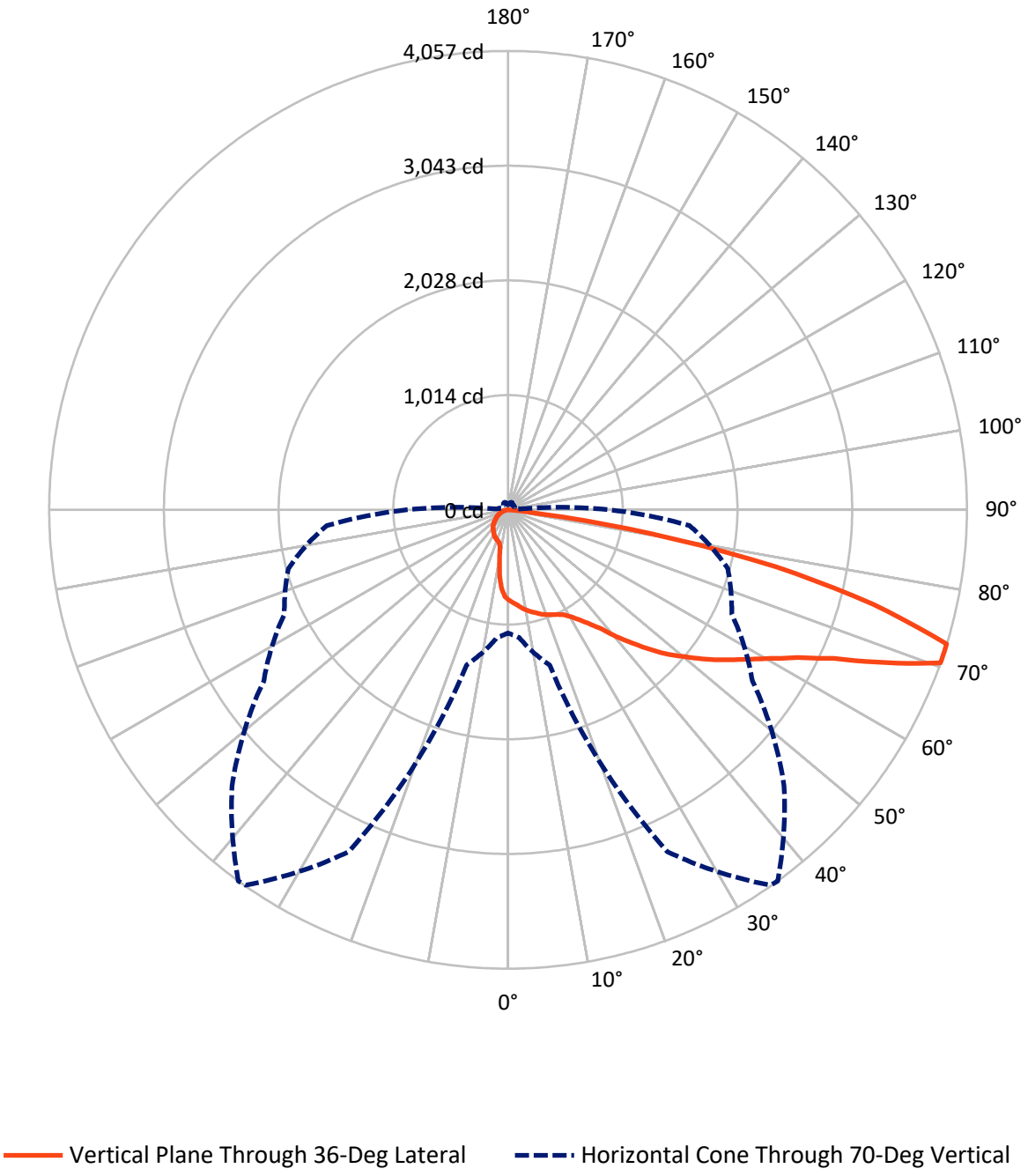
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358794
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Luminous Intensity Polar Plot



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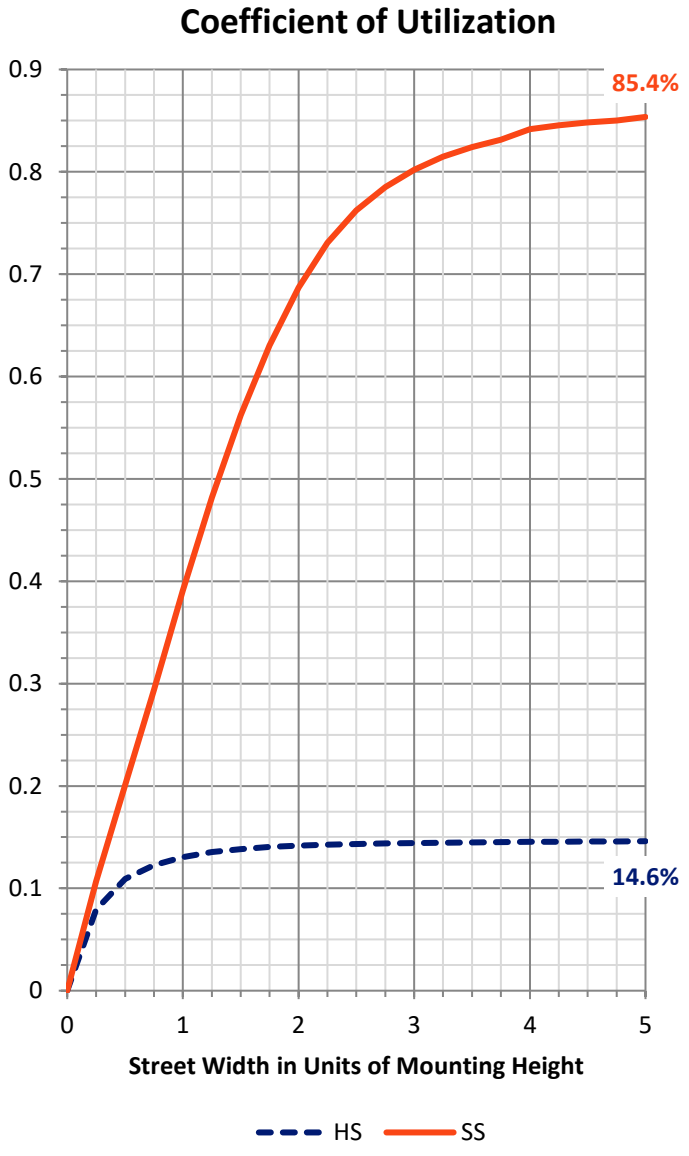
REPORT NUMBER: P1358794
CATALOG NUMBER: GSS-SB1D-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	811.6	0.0	811.6
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	4686.3	0.0	4686.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	5497.8	0.0	5497.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.7	1.3
10°-20°	201.5	3.7
20°-30°	339.6	6.2
30°-40°	542.4	9.9
40°-50°	886.4	16.1
50°-60°	1195.9	21.8
60°-70°	1328.2	24.2
70°-80°	879.3	16.0
80°-90°	52.0	0.9
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°	5497.8	100.0
0°-180°	5497.8	100.0



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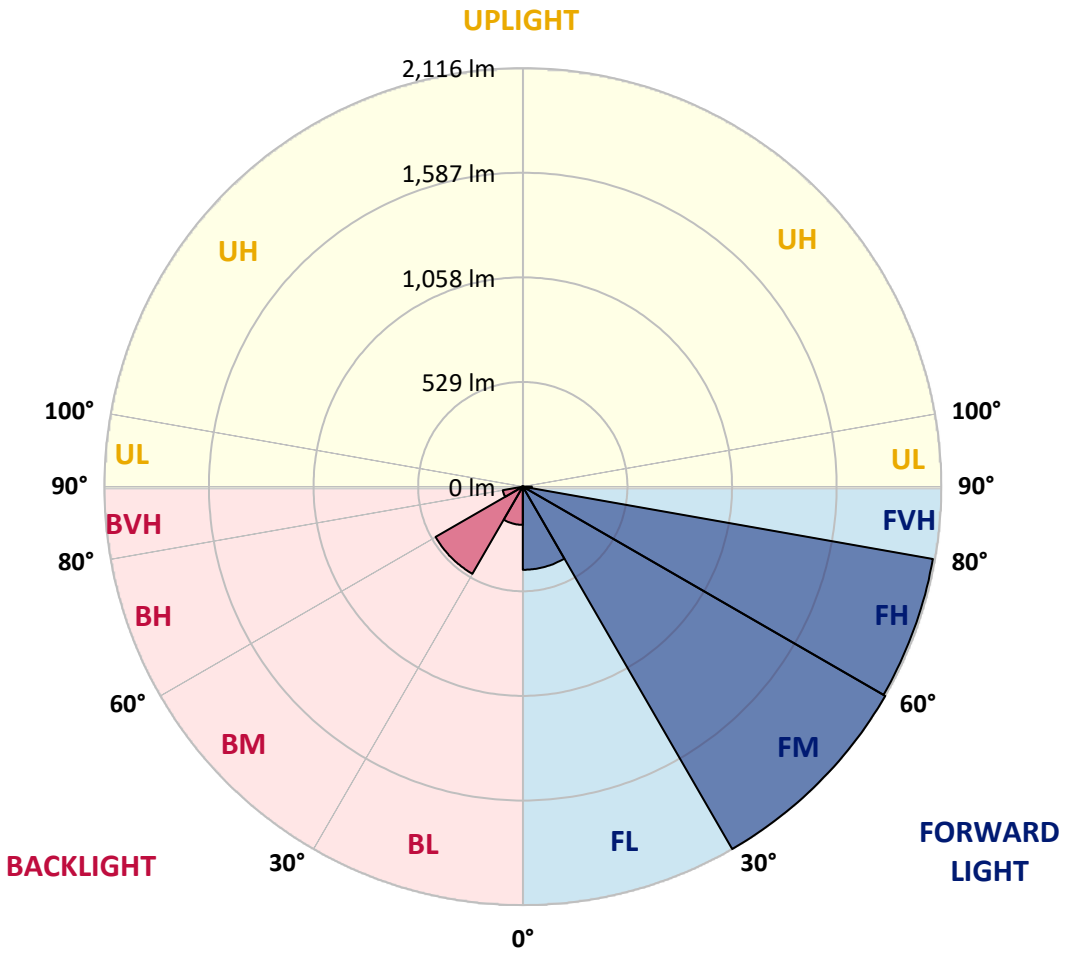
Scaled Data Report

REPORT NUMBER: P1358794
CATALOG NUMBER: GSS-SB1D-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	420.5	7.6			
FM	(30°-60°)	2115.6	38.5			
FH	(60°-80°)	2104.9	38.3			G2/5000
FVH	(80°-90°)	45.3	0.8			G1/100
BL	(0°-30°)	193.2	3.5	B1/500		
BM	(30°-60°)	509.1	9.3	B1/1000		
BH	(60°-80°)	102.6	1.9	B0/110		G0/110
BVH	(80°-90°)	6.6	0.1			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: P1358794
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	797.5	797.5	797.5	797.5	797.5	*797.5*	797.5	797.5	797.5	797.5	797.5
2.5°	825.6	818.1	821.9	823.7	818.1	*820.0*	816.2	814.4	806.8	812.5	805.0
5°	855.6	853.8	851.9	851.9	846.2	*844.4*	838.7	835.0	827.5	821.9	812.5
7.5°	891.3	880.0	878.1	881.9	870.6	*876.3*	870.6	865.0	851.9	836.9	821.9
10°	919.4	913.8	906.3	904.4	906.3	*902.5*	896.9	891.3	883.8	865.0	848.1
12.5°	951.3	947.6	940.1	936.3	923.2	*925.1*	925.1	917.6	906.3	895.0	876.3
15°	987.0	972.0	968.2	958.8	951.3	*945.7*	947.6	949.4	936.3	925.1	906.3
17.5°	1003.9	1000.1	990.7	979.5	979.5	*972.0*	970.1	970.1	964.5	960.7	938.2
20°	1030.1	1026.4	1009.5	1000.1	990.7	*988.9*	994.5	994.5	985.1	983.2	979.5
22.5°	1069.5	1058.3	1035.8	1020.8	1009.5	*1007.6*	1015.1	1013.2	1013.2	1015.1	1022.6
25°	1107.1	1093.9	1069.5	1045.1	1020.8	*1024.5*	1033.9	1035.8	1028.3	1039.5	1067.7
27.5°	1163.4	1161.5	1124.0	1075.2	1052.7	*1050.8*	1054.5	1050.8	1043.3	1056.4	1108.9
30°	1311.6	1294.7	1232.8	1142.7	1092.1	*1095.8*	1090.2	1067.7	1048.9	1063.9	1148.3
32.5°	1456.1	1416.7	1352.9	1249.7	1155.9	*1157.7*	1118.3	1075.2	1054.5	1071.4	1187.8
35°	1666.2	1624.9	1529.3	1349.1	1253.4	*1236.5*	1155.9	1103.3	1065.8	1084.5	1232.8
37.5°	1962.7	1902.7	1773.2	1546.1	1339.7	*1332.2*	1221.5	1127.7	1075.2	1082.7	1292.8
40°	2191.6	2133.4	2028.4	1754.4	1488.0	*1473.0*	1324.7	1174.6	1077.0	1092.1	1349.1
42.5°	2390.5	2360.5	2219.8	1938.3	1641.8	*1609.9*	1424.2	1232.8	1116.4	1116.4	1442.9
45°	2657.0	2600.7	2441.2	2110.9	1795.7	*1760.0*	1555.5	1324.7	1165.2	1144.6	1540.5
47.5°	2891.5	2844.6	2658.8	2274.2	1942.1	*1912.0*	1681.2	1424.2	1227.2	1195.3	1655.0
50°	3148.6	3099.8	2885.9	2469.3	2086.5	*2043.4*	1820.1	1516.1	1302.2	1274.1	1791.9
52.5°	3326.8	3285.5	3071.6	2645.7	2225.4	*2195.4*	1932.7	1609.9	1390.4	1362.3	1923.3
55°	3445.0	3379.4	3171.1	2799.6	2379.3	*2341.7*	2034.0	1715.0	1489.8	1480.5	2035.9
57.5°	3501.3	3435.7	3259.3	2934.7	2531.2	*2490.0*	2159.7	1829.5	1619.3	1626.8	2156.0
60°	3471.3	3422.5	3293.1	3062.3	2700.1	*2666.3*	2279.8	1960.8	1752.5	1784.4	2212.3
62.5°	3249.9	3261.2	3296.8	3251.8	2915.9	*2874.6*	2454.3	2127.8	1934.6	1940.2	2206.6
65°	2514.4	2561.3	2970.3	3471.3	3218.0	*3163.6*	2694.5	2338.0	2058.4	1994.6	2060.3
67.5°	1598.7	1698.1	2148.5	3593.3	3640.2	*3606.4*	3011.6	2510.6	2088.4	2075.3	1927.0
70°	*1088.3*	*1133.3*	*1420.4*	*3334.3*	*4051.1*	*4056.7*	*3450.7*	*2636.3*	*2182.2*	*2011.5*	*1609.9*
72.5°	855.6	859.4	1003.9	3004.1	4034.2	*4054.9*	3418.8	2767.7	2116.6	1791.9	1227.2
75°	574.2	589.2	684.9	2450.6	3351.2	*3334.3*	2792.1	2125.9	1930.8	1416.7	795.6
77.5°	161.4	167.0	285.2	1561.2	2349.2	*2420.5*	2026.5	729.9	1343.5	649.2	300.2
80°	48.8	52.5	116.3	448.5	1124.0	*1287.2*	1054.5	219.5	324.6	153.9	60.0
82.5°	20.6	22.5	69.4	103.2	257.1	*277.7*	247.7	58.2	101.3	48.8	20.6
85°	7.5	9.4	22.5	24.4	39.4	*35.7*	28.1	18.8	26.3	22.5	11.3
87.5°	0.0	1.9	1.9	3.8	5.6	*5.6*	7.5	7.5	7.5	7.5	7.5
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: P1358794
CATALOG NUMBER: GSS-SB1D-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	797.5	797.5	797.5	797.5	797.5	797.5	797.5	797.5	797.5	797.5	797.5
2.5°	799.3	797.5	790.0	780.6	774.9	773.1	767.4	756.2	759.9	761.8	752.4
5°	806.8	793.7	778.7	759.9	739.3	722.4	699.9	683.0	671.7	669.9	668.0
7.5°	814.4	803.1	776.8	735.5	694.3	651.1	592.9	551.7	521.6	506.6	512.3
10°	838.7	820.0	774.9	711.1	623.0	529.1	444.7	395.9	367.8	354.6	349.0
12.5°	863.1	836.9	774.9	668.0	517.9	399.7	332.1	317.1	317.1	320.9	319.0
15°	895.0	865.0	780.6	602.3	410.9	313.4	302.1	304.0	309.6	313.4	313.4
17.5°	930.7	908.2	780.6	519.8	320.9	290.8	292.7	298.3	304.0	305.9	307.7
20°	981.3	949.4	756.2	424.1	281.5	281.5	285.2	289.0	296.5	300.2	302.1
22.5°	1028.3	992.6	711.1	337.7	270.2	272.1	279.6	283.3	290.8	294.6	292.7
25°	1086.4	1052.7	662.4	274.0	258.9	262.7	268.3	274.0	285.2	289.0	289.0
27.5°	1150.2	1120.2	624.8	268.3	247.7	253.3	262.7	270.2	279.6	283.3	283.3
30°	1219.6	1189.6	602.3	289.0	242.1	240.2	251.4	257.1	268.3	277.7	279.6
32.5°	1292.8	1245.9	594.8	330.2	245.8	230.8	240.2	247.7	262.7	274.0	274.0
35°	1397.9	1330.4	594.8	375.3	260.8	221.4	228.9	238.3	255.2	266.4	266.4
37.5°	1527.4	1463.6	653.0	407.2	274.0	213.9	217.7	227.0	240.2	255.2	257.1
40°	1681.2	1651.2	806.8	427.8	281.5	206.4	210.2	213.9	221.4	236.4	240.2
42.5°	1846.4	1814.5	1026.4	448.5	277.7	200.8	198.9	198.9	202.6	212.0	213.9
45°	2005.9	1960.8	1223.4	440.9	260.8	189.5	185.8	180.1	180.1	187.6	187.6
47.5°	2146.6	2065.9	1319.1	390.3	240.2	178.3	170.8	161.4	161.4	165.1	165.1
50°	2236.6	2062.1	1259.1	309.6	210.2	167.0	155.7	148.2	146.4	148.2	146.4
52.5°	2249.8	1930.8	1035.8	240.2	182.0	153.9	140.7	137.0	135.1	135.1	135.1
55°	2161.6	1688.7	728.0	183.9	159.5	138.9	129.5	127.6	125.7	123.8	122.0
57.5°	2009.6	1337.9	444.7	148.2	144.5	125.7	120.1	118.2	114.5	108.8	107.0
60°	1807.0	985.1	234.5	125.7	125.7	110.7	110.7	110.7	101.3	93.8	90.1
62.5°	1581.8	664.2	131.3	107.0	105.1	99.4	101.3	99.4	90.1	76.9	75.1
65°	1330.4	377.2	88.2	88.2	90.1	86.3	90.1	88.2	75.1	61.9	58.2
67.5°	1148.3	197.0	69.4	75.1	75.1	71.3	76.9	78.8	67.5	54.4	50.7
70°	*898.8*	*99.4*	*56.3*	*61.9*	*61.9*	*56.3*	*67.5*	*73.2*	*61.9*	*46.9*	*45.0*
72.5°	634.2	61.9	46.9	48.8	46.9	43.2	58.2	65.7	54.4	39.4	37.5
75°	386.5	41.3	35.7	39.4	33.8	33.8	50.7	58.2	46.9	31.9	30.0
77.5°	180.1	30.0	26.3	28.1	24.4	26.3	41.3	45.0	33.8	26.3	24.4
80°	45.0	20.6	20.6	18.8	18.8	20.6	30.0	28.1	24.4	22.5	20.6
82.5°	18.8	15.0	13.1	13.1	13.1	15.0	18.8	18.8	20.6	18.8	18.8
85°	9.4	9.4	9.4	9.4	11.3	11.3	15.0	16.9	16.9	16.9	15.0
87.5°	5.6	5.6	5.6	5.6	5.6	7.5	9.4	11.3	13.1	7.5	5.6
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

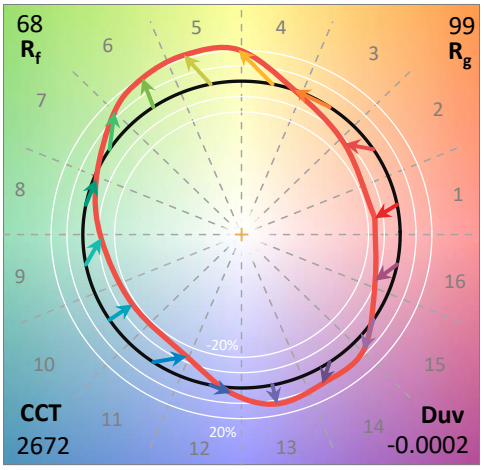
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

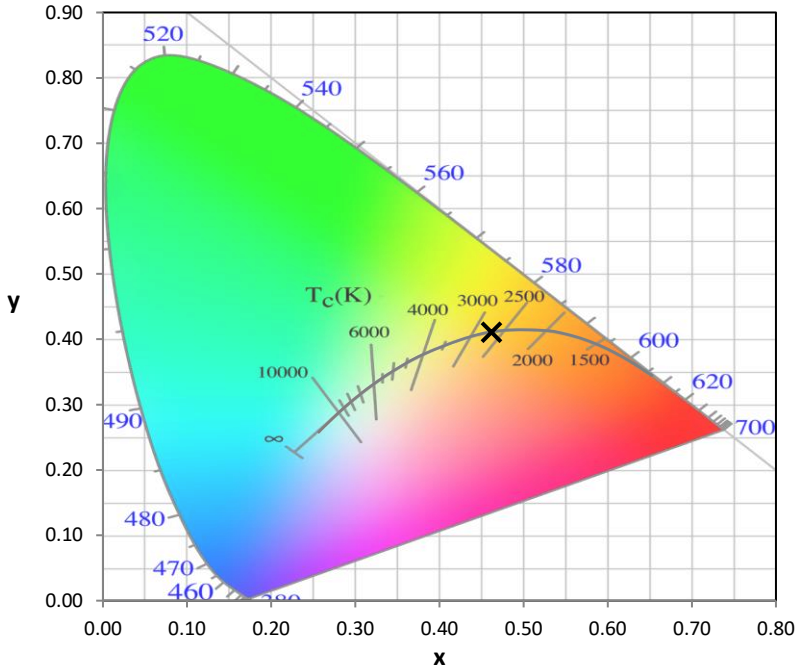
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

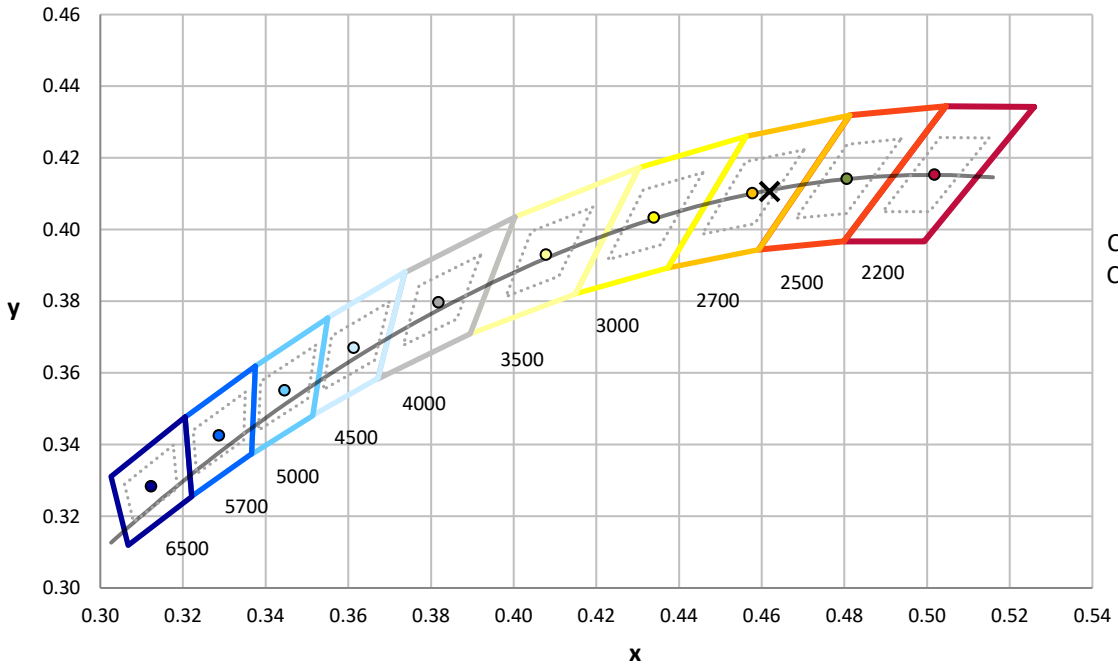
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

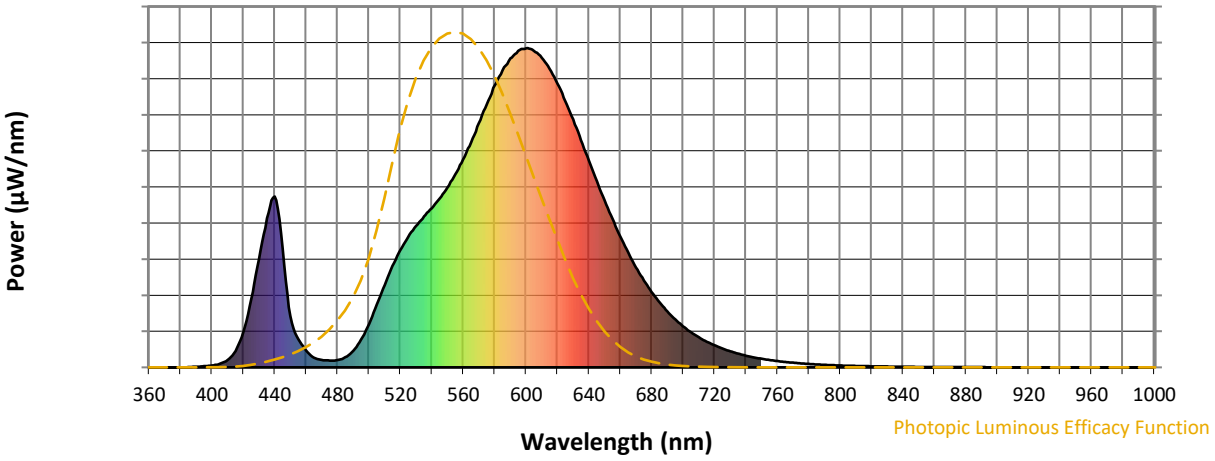


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

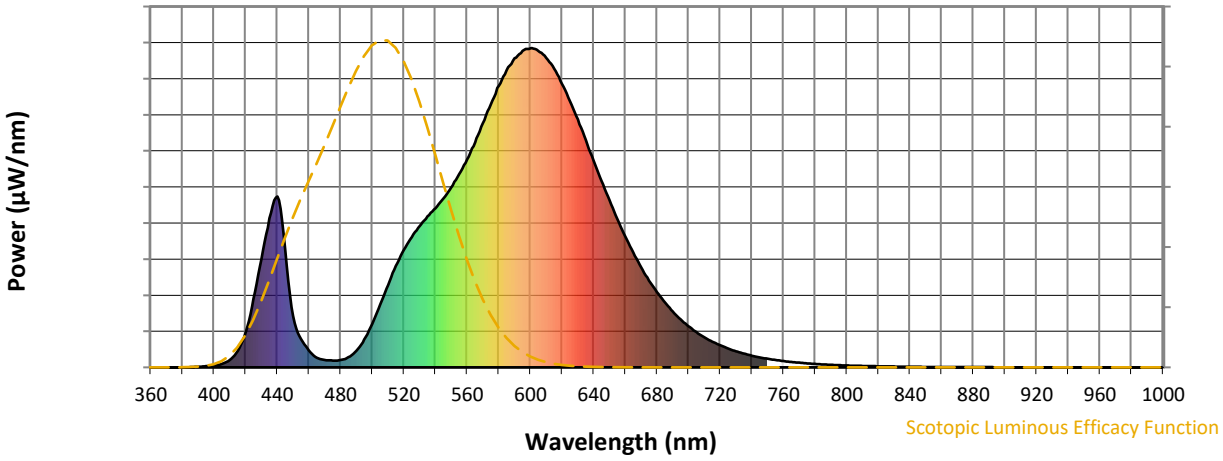


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

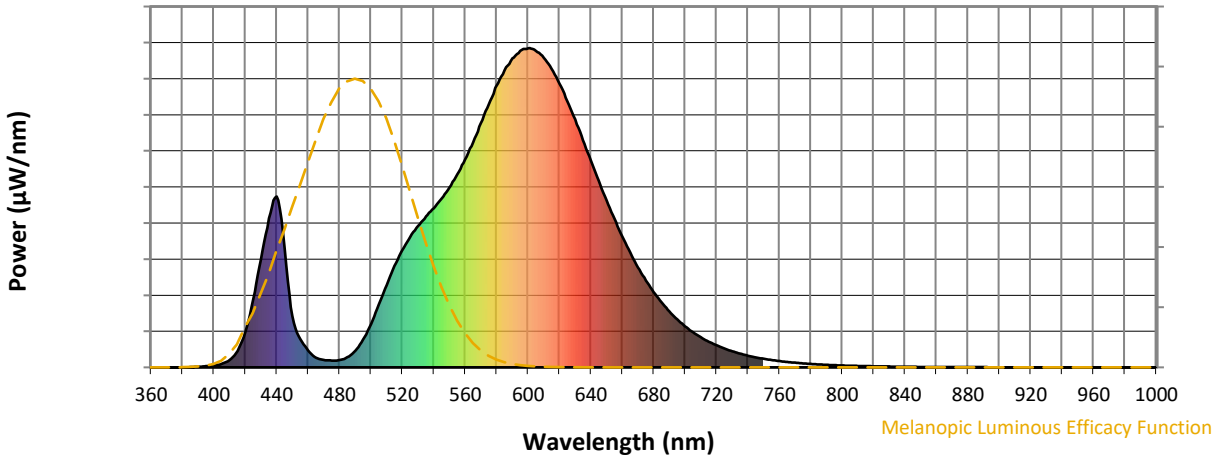


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

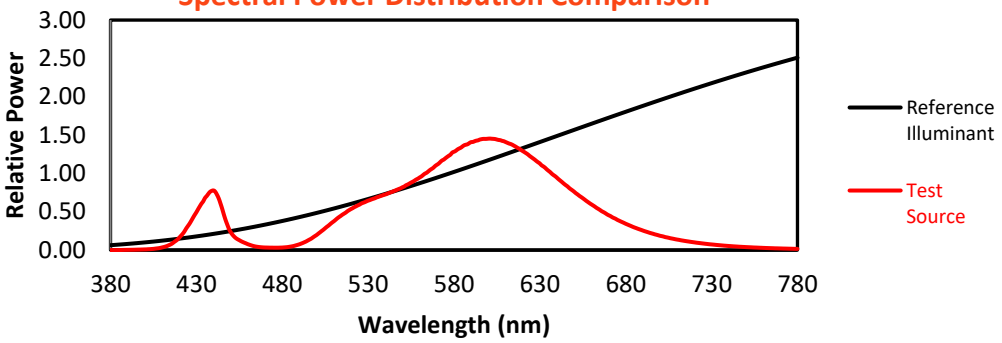
REPORT NUMBER: SP1-2407-184-3

TM-30-18

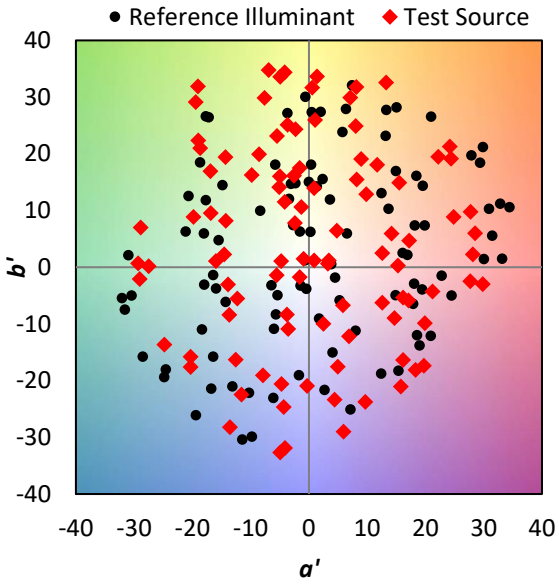
Summary

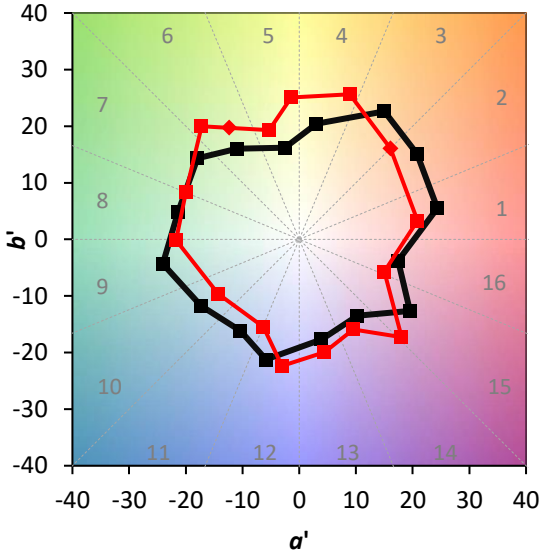
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

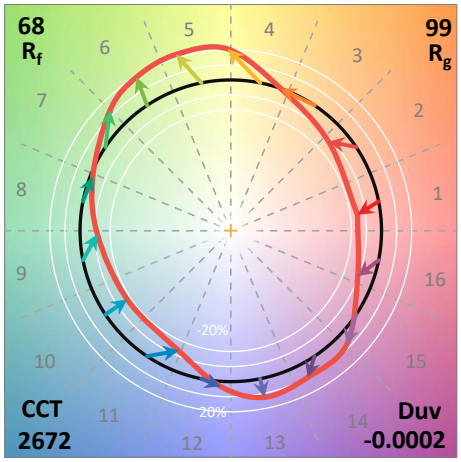
Spectral Power Distribution Comparison

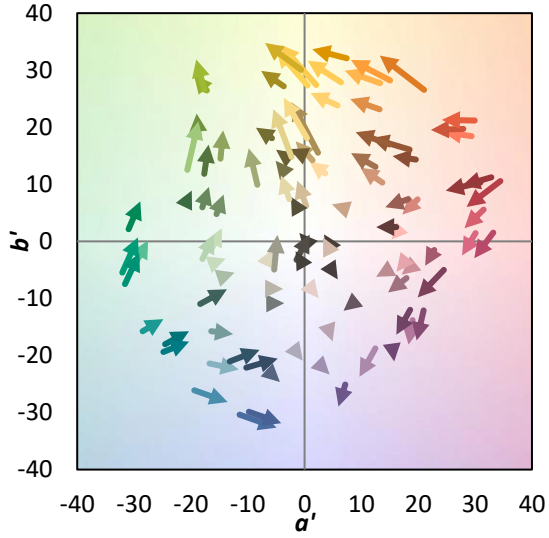


Color Vector Graphics







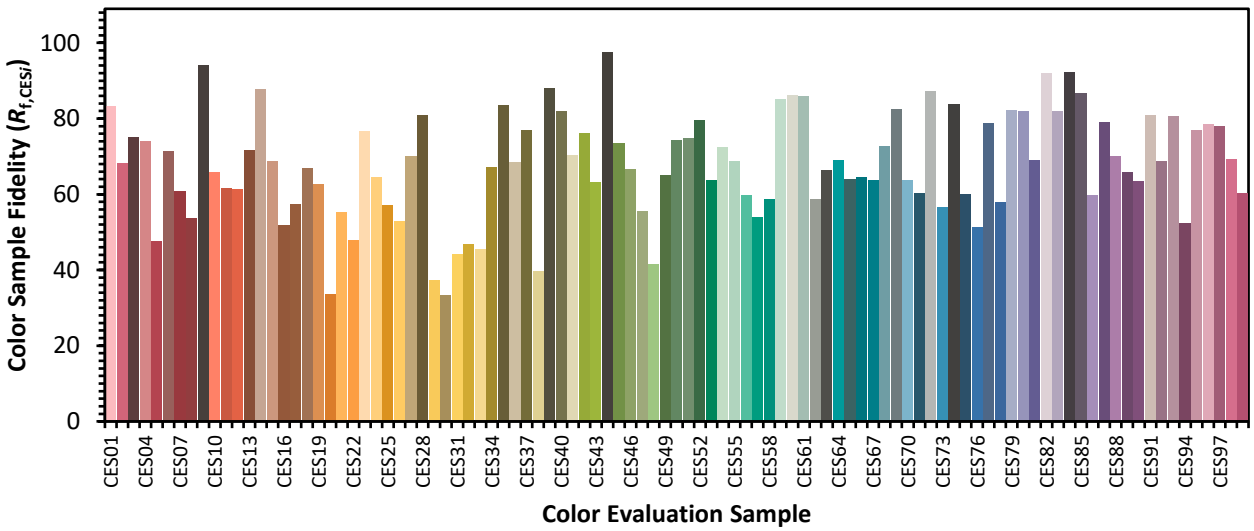


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

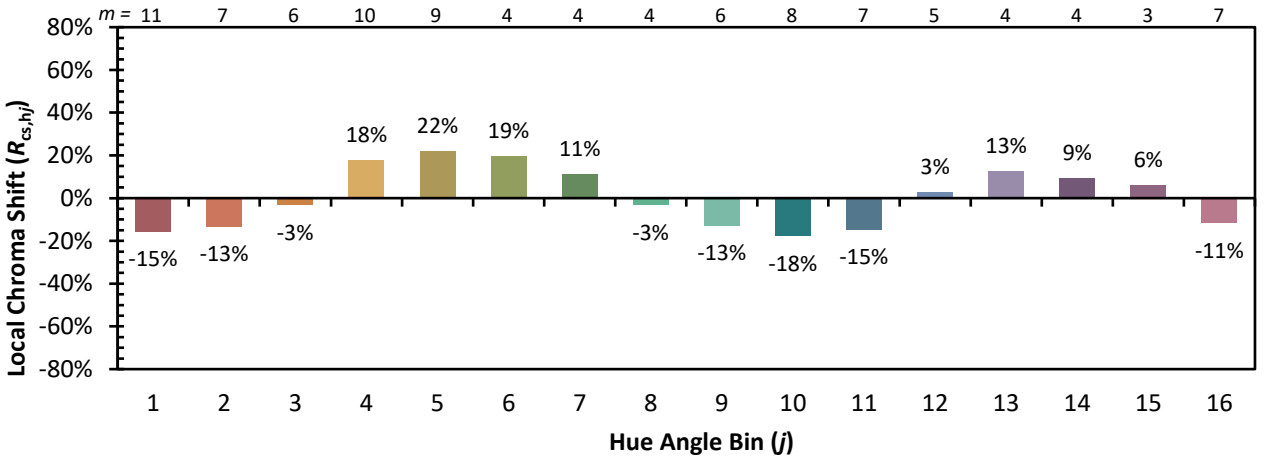
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

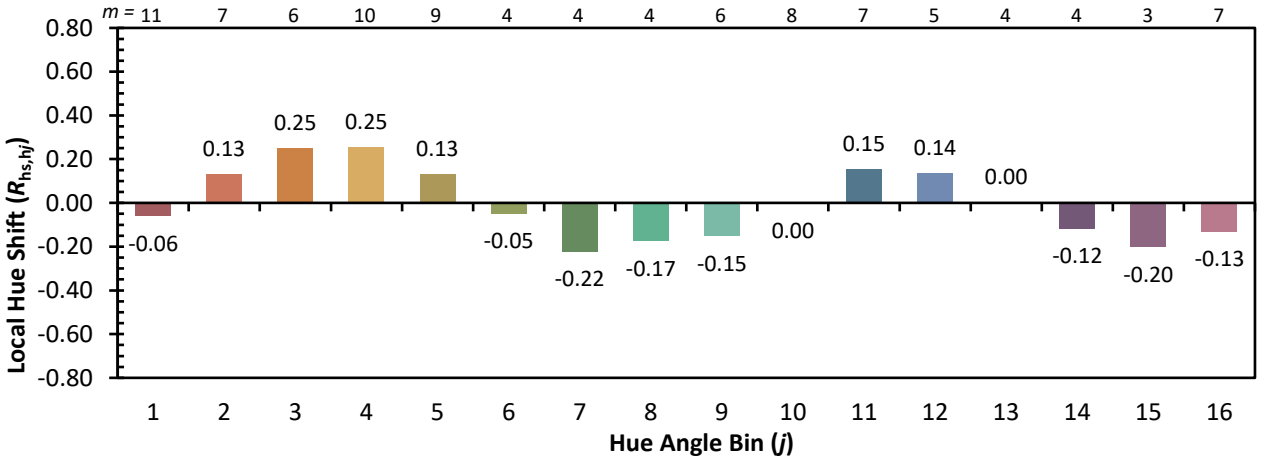


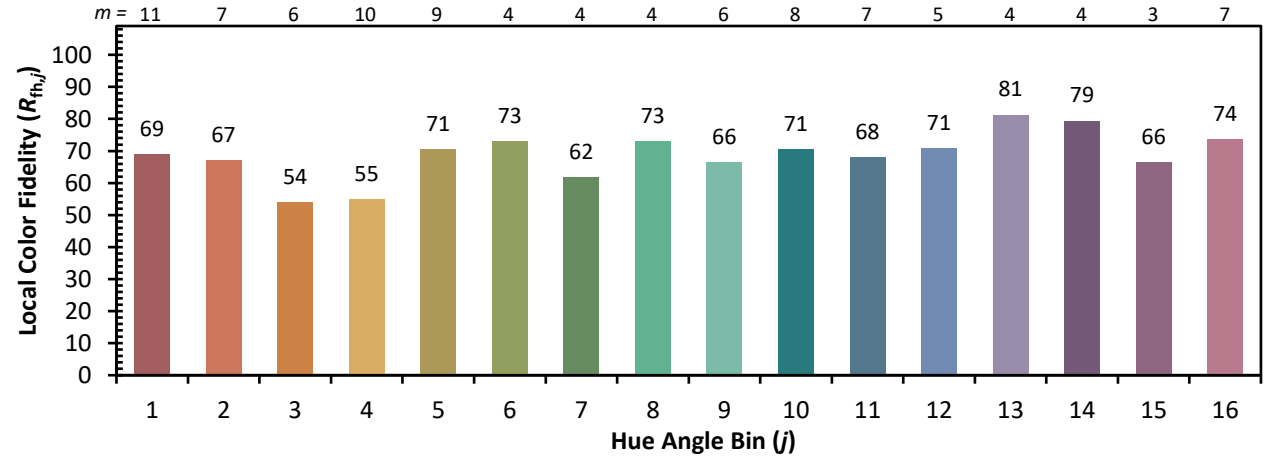
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



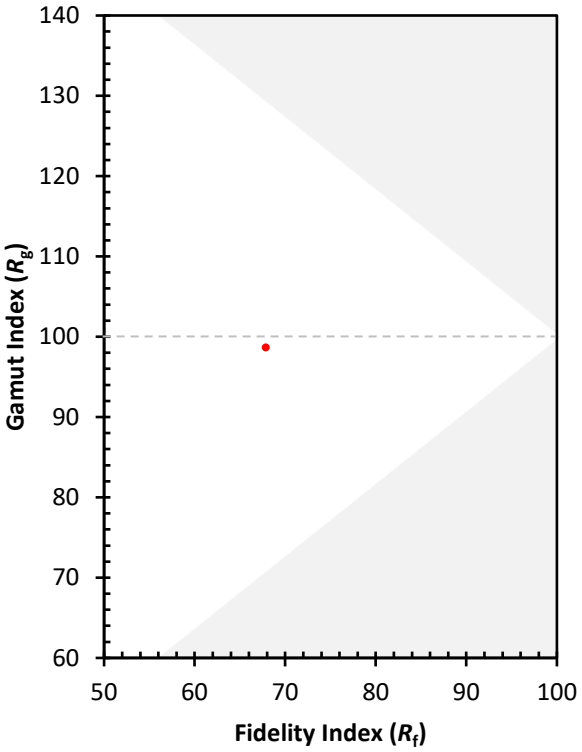


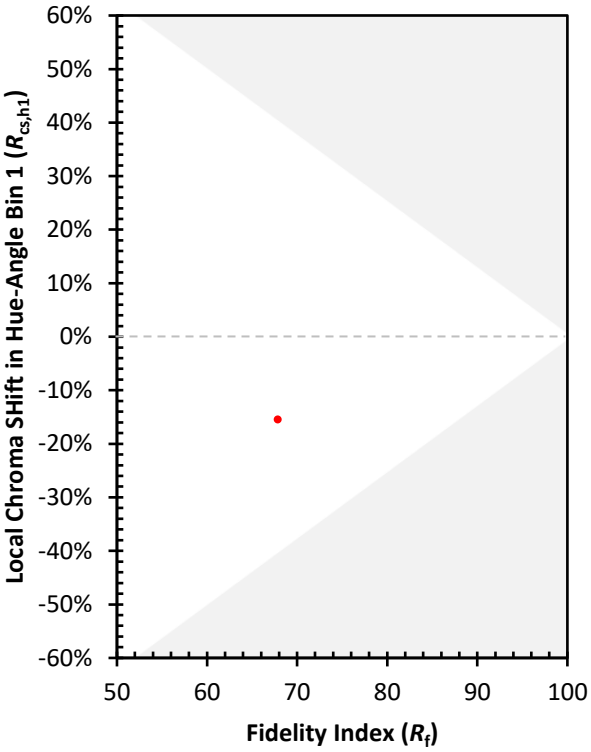


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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