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: P1367241

Luminaire Tested: **GSS-SB1C-727-U-T4W**

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:	P1367241
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6005.2 lumens
Efficiency:	N/A
Efficacy:	115.5 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

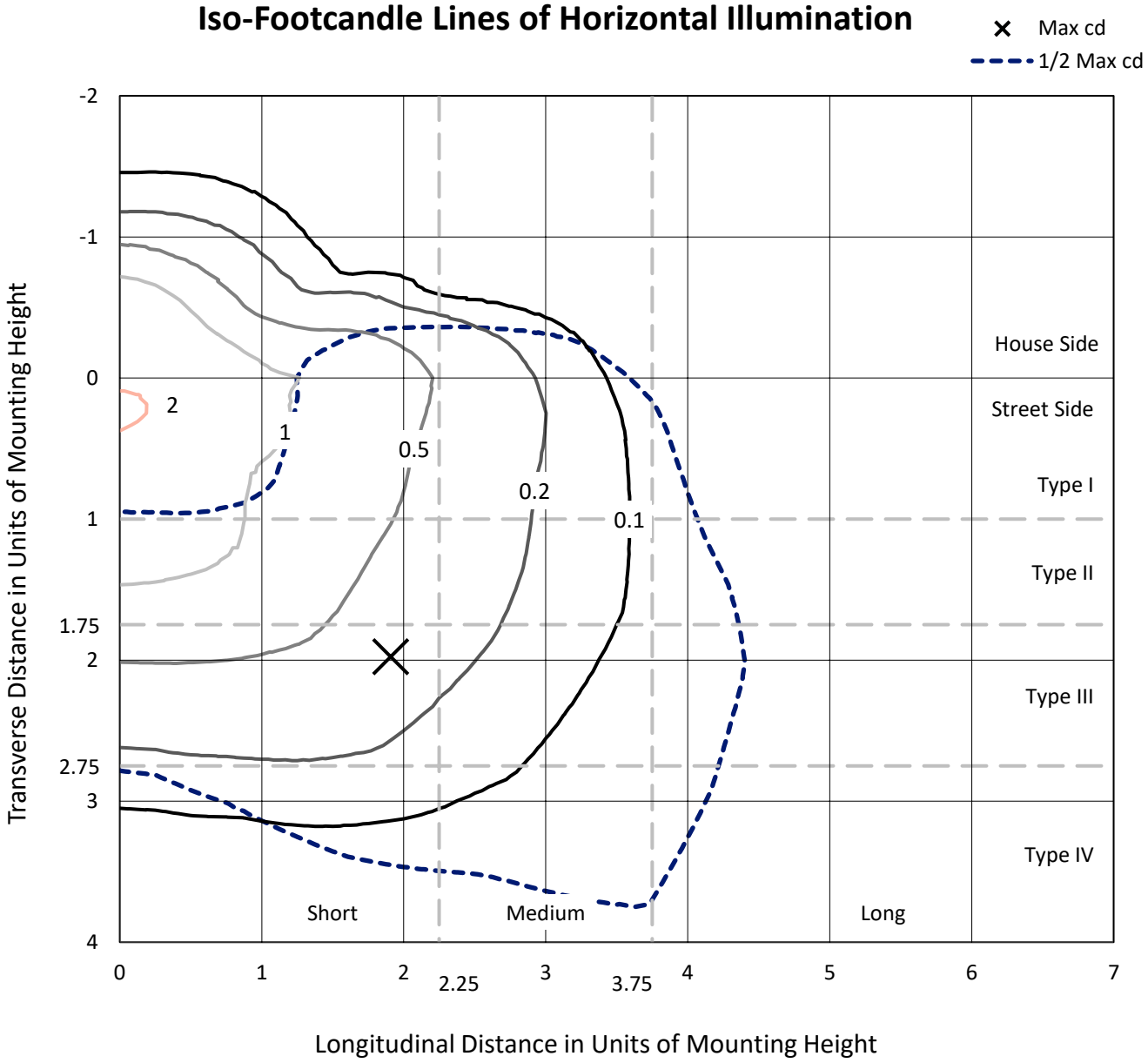
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



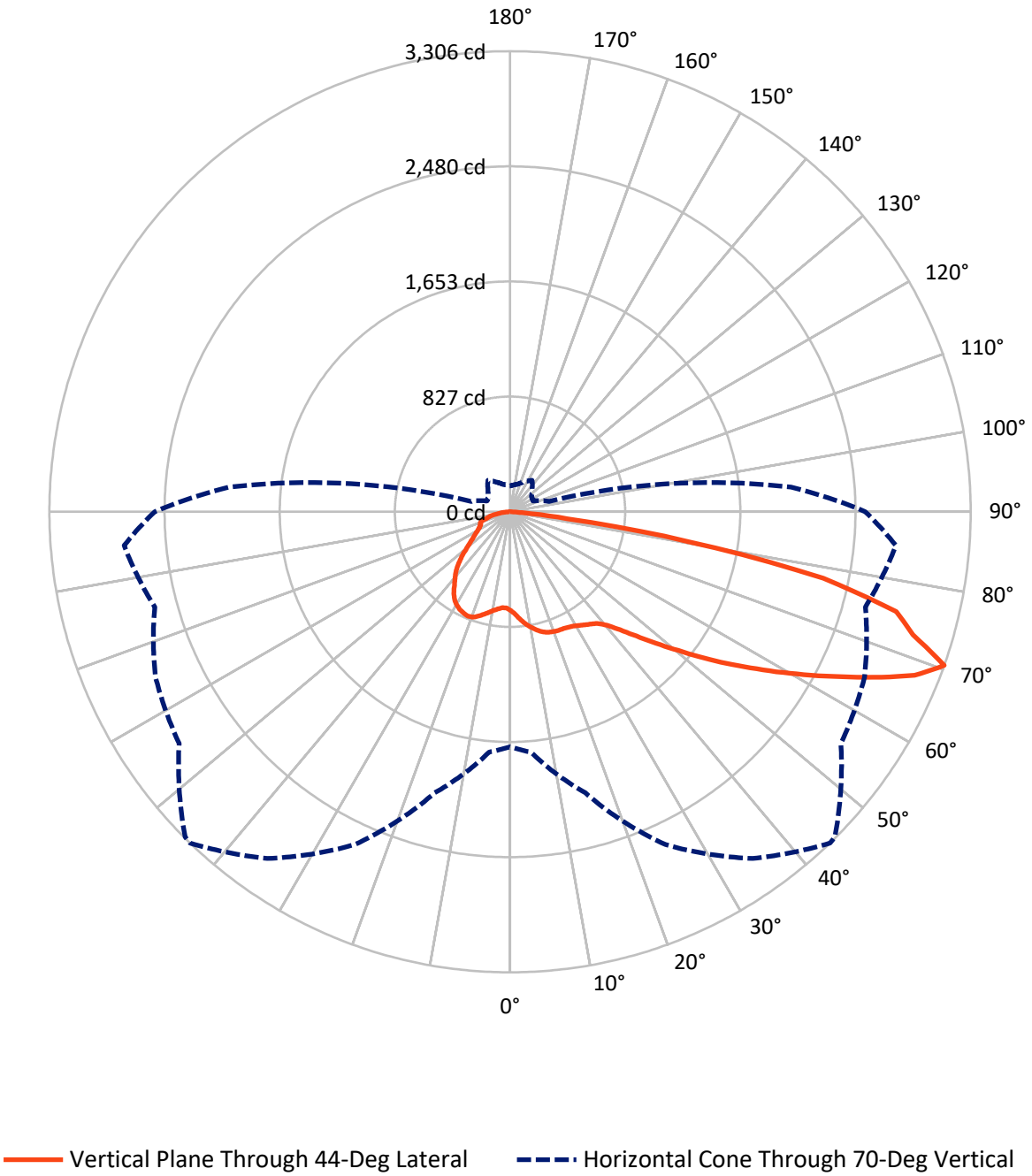
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

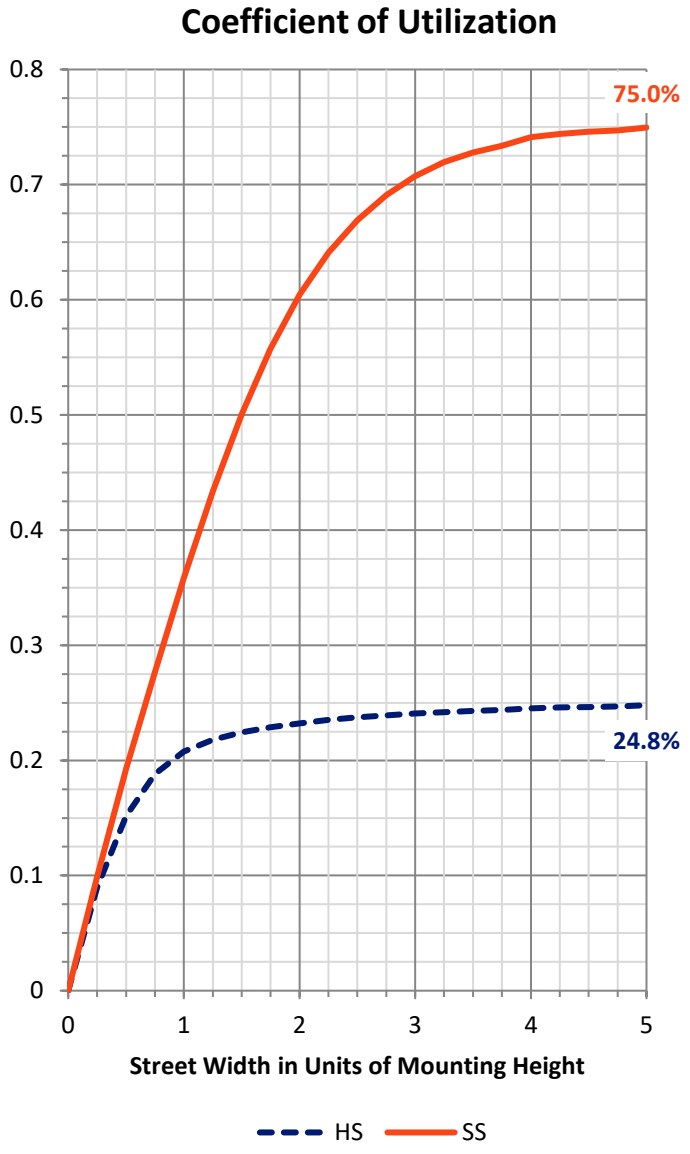
REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1504.7	0.0	1504.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	4500.5	0.0	4500.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	6005.2	0.0	6005.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.6	1.2
10°-20°	235.1	3.9
20°-30°	404.5	6.7
30°-40°	570.3	9.5
40°-50°	789.1	13.1
50°-60°	1171.9	19.5
60°-70°	1566.3	26.1
70°-80°	1104.9	18.4
80°-90°	91.5	1.5
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°	6005.2	100.0
0°-180°	6005.2	100.0



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

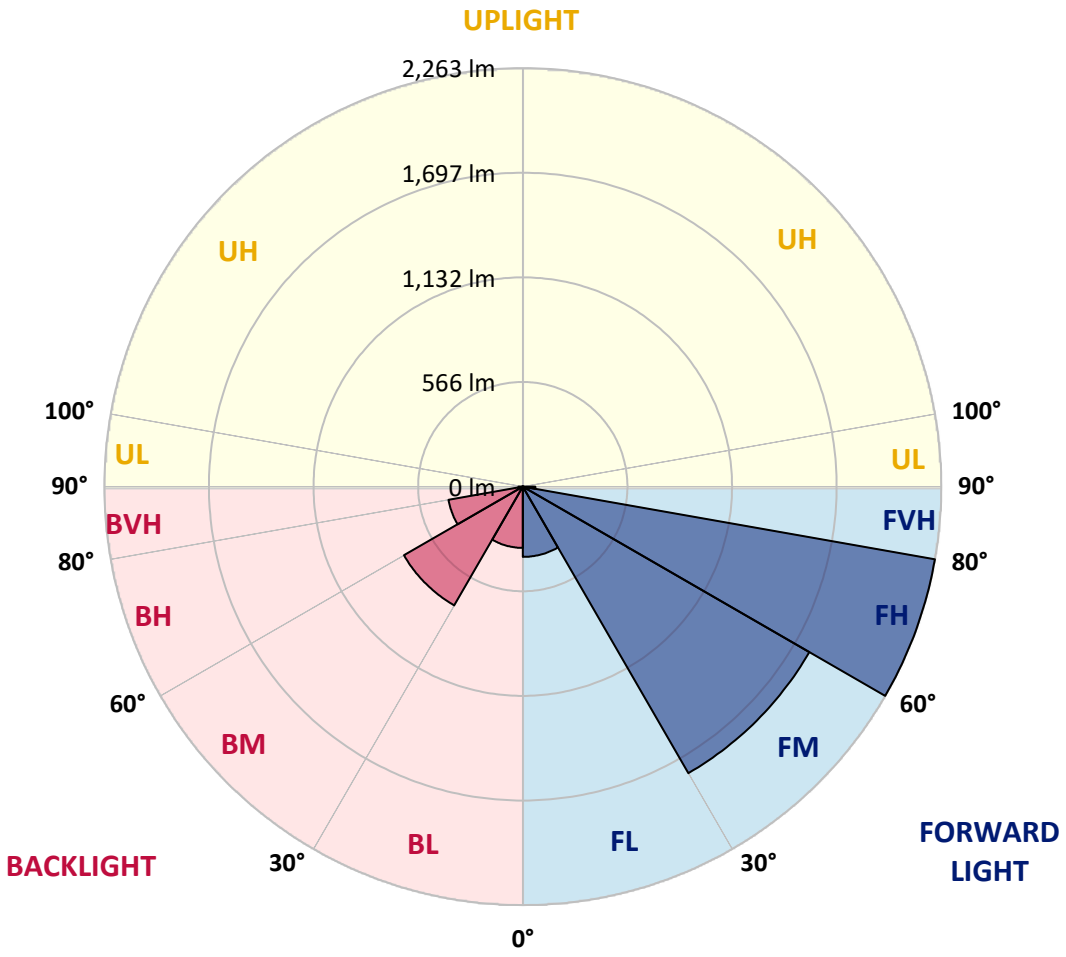
Scaled Data Report

REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	380.0	6.3			
FM	(30°-60°)	1789.4	29.8			
FH	(60°-80°)	2263.3	37.7			G2/5000
FVH	(80°-90°)	67.7	1.1			G1/100
BL	(0°-30°)	331.2	5.5	B1/500		
BM	(30°-60°)	741.9	12.4	B1/1000		
BH	(60°-80°)	407.8	6.8	B1/500		G1/500
BVH	(80°-90°)	23.8	0.4			G1/100
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



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

Scaled Data Report

REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	709.6	709.6	709.6	709.6	709.6	*709.6*	709.6	709.6	709.6	709.6	709.6
2.5°	762.1	757.7	753.3	751.9	746.0	*737.3*	737.3	734.4	727.1	721.3	716.9
5°	811.6	813.1	805.8	800.0	791.2	*776.6*	778.1	765.0	750.4	734.4	722.7
7.5°	859.7	859.7	851.0	843.7	832.0	*814.5*	814.5	794.1	776.6	754.8	738.8
10°	903.4	900.5	888.8	880.1	864.1	*845.1*	843.7	823.3	801.4	776.6	754.8
12.5°	936.9	936.9	925.3	910.7	893.2	*872.8*	871.4	849.5	827.6	801.4	775.2
15°	969.0	961.7	951.5	932.6	912.2	*896.1*	893.2	874.3	852.4	829.1	800.0
17.5°	980.6	977.7	964.6	945.7	926.7	*909.2*	909.2	891.8	875.7	852.4	823.3
20°	977.7	973.4	961.7	945.7	931.1	*916.5*	916.5	903.4	894.7	872.8	846.6
22.5°	963.2	958.8	951.5	936.9	929.6	*920.9*	920.9	913.6	910.7	897.6	872.8
25°	958.8	955.9	945.7	932.6	925.3	*923.8*	925.3	926.7	929.6	919.4	899.0
27.5°	961.7	961.7	953.0	939.8	931.1	*932.6*	934.0	942.8	951.5	945.7	928.2
30°	980.6	976.3	970.4	957.3	947.1	*948.6*	948.6	966.1	974.8	967.5	954.4
32.5°	1012.7	1008.3	999.6	971.9	961.7	*969.0*	971.9	986.5	992.3	985.0	979.2
35°	1087.0	1091.4	1062.2	1012.7	985.0	*990.8*	993.8	1004.0	1011.2	1008.3	1002.5
37.5°	1222.5	1224.0	1187.6	1098.7	1034.6	*1017.1*	1018.5	1033.1	1041.8	1031.6	1027.3
40°	1391.6	1393.0	1342.0	1221.1	1113.2	*1069.5*	1068.1	1071.0	1084.1	1066.6	1063.7
42.5°	1575.2	1554.8	1511.0	1372.6	1229.8	*1157.0*	1143.8	1135.1	1151.1	1129.3	1114.7
45°	1750.0	1735.4	1675.7	1532.9	1369.7	*1272.1*	1259.0	1215.2	1241.5	1224.0	1197.8
47.5°	1895.7	1884.1	1838.9	1706.3	1528.5	*1410.5*	1390.1	1321.6	1368.2	1359.5	1327.4
50°	2003.5	1991.9	1961.3	1879.7	1729.6	*1565.0*	1546.0	1463.0	1511.0	1527.1	1502.3
52.5°	2082.2	2079.3	2067.7	2054.5	1933.6	*1744.2*	1722.3	1618.9	1697.5	1728.1	1720.9
55°	2201.7	2195.9	2200.3	2222.1	2152.2	*1935.1*	1903.0	1782.1	1889.9	1946.7	1958.4
57.5°	2315.4	2315.4	2353.3	2410.1	2401.3	*2140.5*	2102.6	1972.9	2123.0	2150.7	2206.1
60°	2421.7	2431.9	2484.4	2609.7	2634.5	*2363.5*	2318.3	2193.0	2344.5	2375.1	2475.7
62.5°	2376.6	2401.3	2568.9	2771.4	2853.0	*2602.4*	2557.3	2434.9	2593.7	2557.3	2647.6
65°	2146.3	2184.2	2443.6	2781.6	3065.8	*2864.7*	2826.8	2707.3	2730.6	2584.9	2743.8
67.5°	1904.5	1959.8	2261.5	2657.8	3121.2	*3132.8*	3099.3	2874.9	2729.2	2614.1	2841.4
70°	*1687.3*	*1732.5*	*2088.1*	*2635.9*	*3038.1*	*3306.2*	*3298.9*	*2899.7*	*2807.9*	*2640.3*	*2780.2*
72.5°	1183.2	1245.8	1610.1	2433.4	3062.9	*3023.5*	3007.5	3073.1	2866.2	2544.1	2464.0
75°	425.5	450.3	834.9	1646.5	2434.9	*2863.2*	2876.4	2847.2	2809.3	2278.9	1852.0
77.5°	126.8	135.5	237.5	652.8	1365.3	*2297.9*	2319.7	2242.5	2111.4	1374.1	700.9
80°	68.5	74.3	112.2	190.9	511.5	*1296.8*	1356.6	1148.2	760.6	362.8	157.4
82.5°	33.5	36.4	58.3	93.3	220.0	*412.4*	413.8	367.2	247.7	109.3	58.3
85°	11.7	13.1	18.9	35.0	75.8	*84.5*	84.5	78.7	72.9	53.9	26.2
87.5°	2.9	2.9	4.4	5.8	7.3	*8.7*	8.7	10.2	11.7	13.1	13.1
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1367241
CATALOG NUMBER: GSS-SB1C-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	709.6	709.6	709.6	709.6	709.6	709.6	709.6	709.6	709.6	709.6	709.6
2.5°	714.0	708.2	703.8	699.4	696.5	690.7	689.2	689.2	687.8	689.2	687.8
5°	718.4	709.6	702.3	696.5	693.6	690.7	690.7	692.1	690.7	692.1	690.7
7.5°	727.1	721.3	714.0	705.2	703.8	702.3	703.8	706.7	708.2	709.6	706.7
10°	744.6	735.8	725.6	721.3	718.4	716.9	721.3	727.1	728.6	731.5	728.6
12.5°	765.0	754.8	747.5	737.3	737.3	738.8	743.1	750.4	754.8	759.2	754.8
15°	788.3	778.1	767.9	759.2	757.7	760.6	767.9	775.2	776.6	778.1	775.2
17.5°	811.6	801.4	788.3	778.1	776.6	783.9	786.8	786.8	783.9	783.9	779.6
20°	834.9	827.6	814.5	795.6	801.4	804.3	795.6	788.3	783.9	782.5	778.1
22.5°	862.6	851.0	836.4	816.0	820.4	808.7	792.7	789.8	785.4	786.8	782.5
25°	888.8	881.6	858.2	832.0	820.4	801.4	791.2	791.2	786.8	789.8	788.3
27.5°	919.4	910.7	878.6	840.8	810.2	789.8	788.3	788.3	781.0	782.5	781.0
30°	950.0	936.9	894.7	833.5	785.4	772.3	776.6	775.2	772.3	776.6	779.6
32.5°	976.3	966.1	903.4	816.0	754.8	749.0	751.9	759.2	766.4	770.8	776.6
35°	1004.0	992.3	910.7	785.4	721.3	712.5	711.1	732.9	746.0	753.3	757.7
37.5°	1033.1	1018.5	915.1	751.9	689.2	663.0	667.4	684.8	699.4	712.5	722.7
40°	1072.4	1057.9	920.9	715.4	655.7	620.7	614.9	619.3	629.5	648.4	658.6
42.5°	1130.7	1107.4	920.9	668.8	607.6	582.8	562.4	546.4	540.6	552.2	558.1
45°	1210.9	1175.9	915.1	620.7	552.2	534.8	501.3	475.0	451.7	440.1	437.1
47.5°	1343.5	1282.3	909.2	574.1	499.8	477.9	437.1	406.5	373.0	342.4	335.1
50°	1521.2	1423.6	910.7	527.5	447.3	418.2	381.8	349.7	310.4	281.2	276.9
52.5°	1755.8	1621.8	919.4	476.5	396.3	370.1	339.5	307.5	268.1	246.3	244.8
55°	2028.3	1860.7	950.0	419.7	349.7	329.3	307.5	276.9	243.3	224.4	221.5
57.5°	2346.0	2137.6	1011.2	359.9	307.5	300.2	282.7	253.5	225.9	206.9	204.0
60°	2659.3	2405.7	1057.9	307.5	273.9	273.9	257.9	236.1	198.2	182.1	179.2
62.5°	2805.0	2488.8	969.0	265.2	247.7	252.1	241.9	211.3	199.6	192.3	188.0
65°	2839.9	2442.1	728.6	233.1	225.9	240.4	224.4	225.9	215.7	208.4	204.0
67.5°	2797.7	2309.5	466.3	205.5	209.8	225.9	247.7	249.2	215.7	199.6	196.7
70°	*2550.0*	*2025.4*	*287.1*	*182.1*	*188.0*	*222.9*	*275.4*	*234.6*	*204.0*	*190.9*	*185.1*
72.5°	2127.4	1671.3	201.1	160.3	160.3	211.3	247.7	220.0	188.0	180.7	173.4
75°	1493.6	1130.7	147.2	134.1	134.1	164.7	228.8	201.1	176.3	179.2	176.3
77.5°	508.5	367.2	106.4	103.5	99.1	141.3	204.0	192.3	163.2	154.5	142.8
80°	150.1	118.0	78.7	72.9	71.4	113.7	171.9	141.3	116.6	106.4	99.1
82.5°	58.3	52.5	51.0	46.6	45.2	75.8	113.7	97.6	87.4	72.9	71.4
85°	23.3	23.3	26.2	26.2	23.3	40.8	68.5	53.9	51.0	45.2	43.7
87.5°	11.7	11.7	10.2	7.3	7.3	8.7	7.3	7.3	7.3	7.3	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

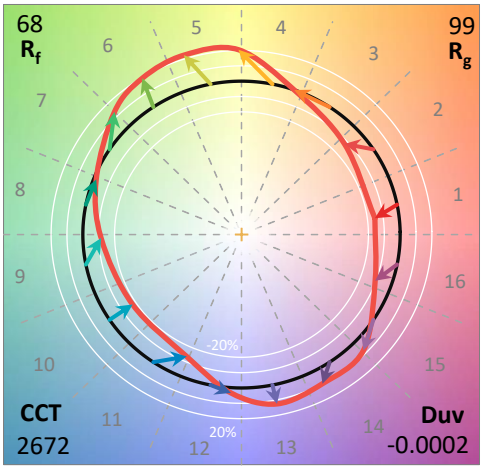
Test Information

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

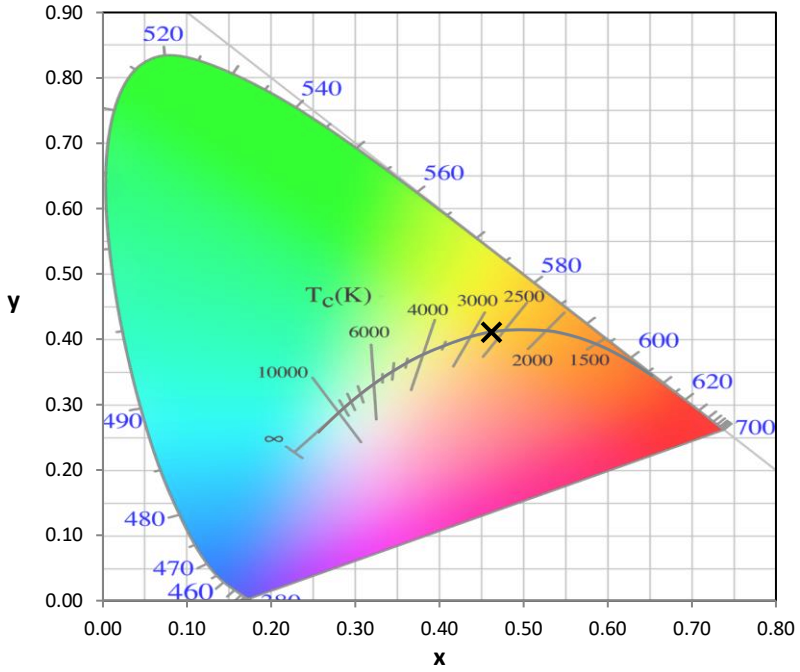
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

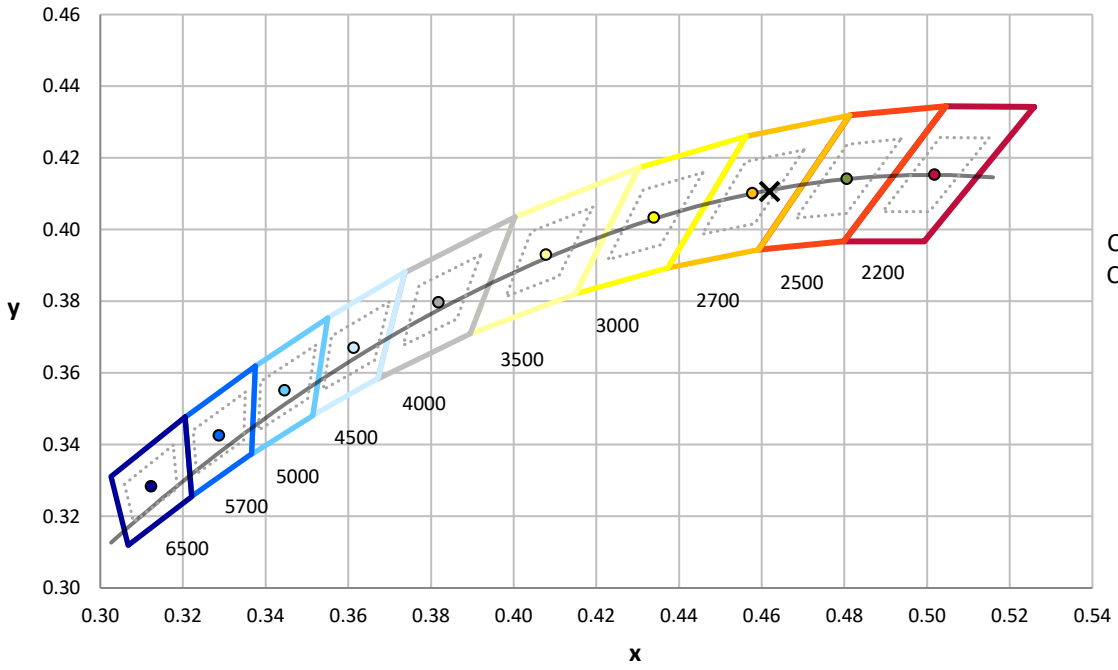
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

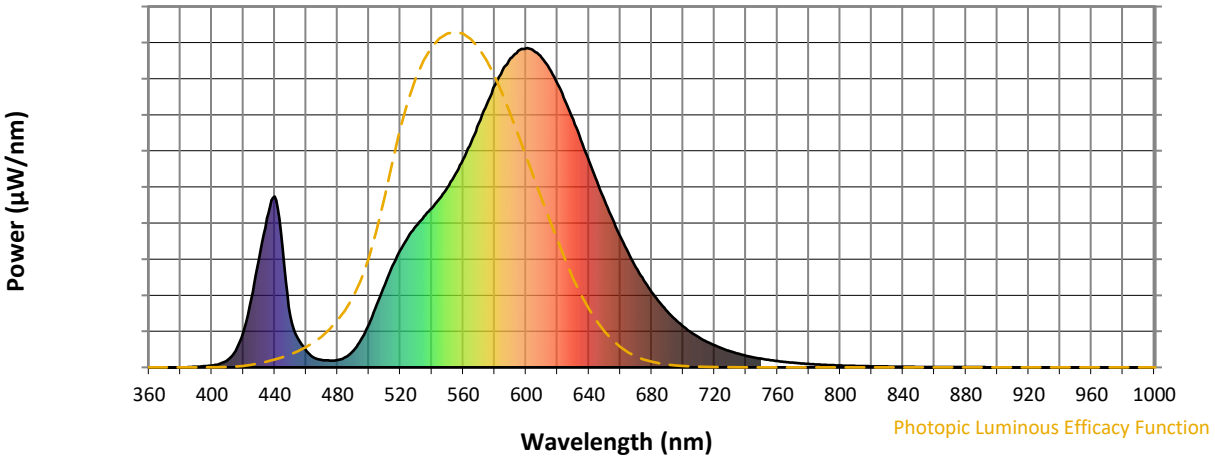


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

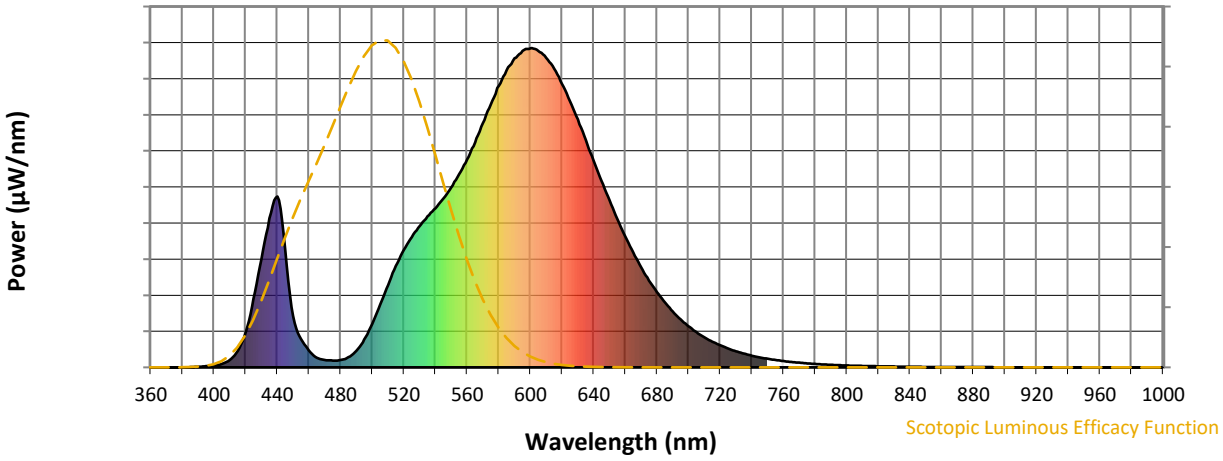


Photopic Lumens: NR

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

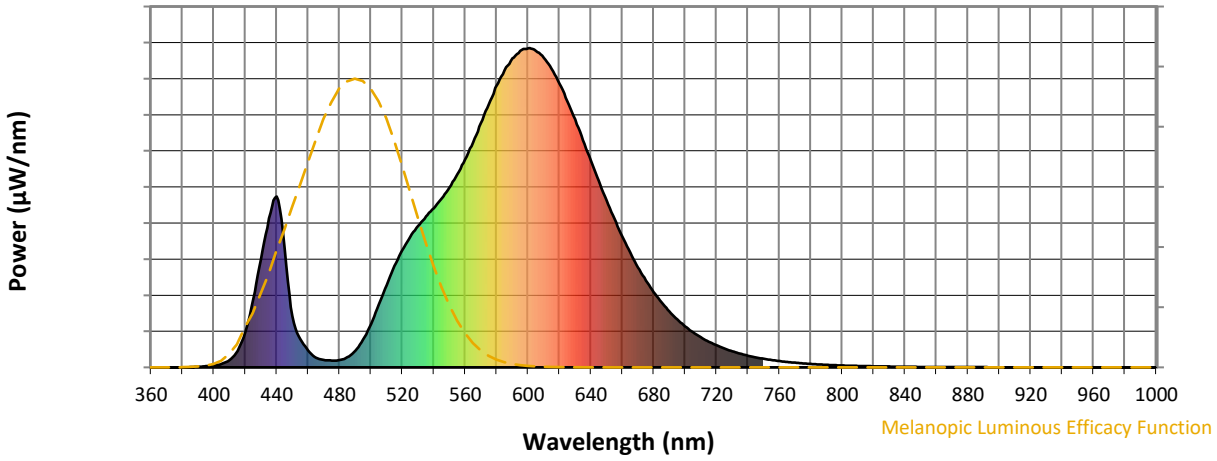


Scotopic Lumens: NR **S/P: 1.02**

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			

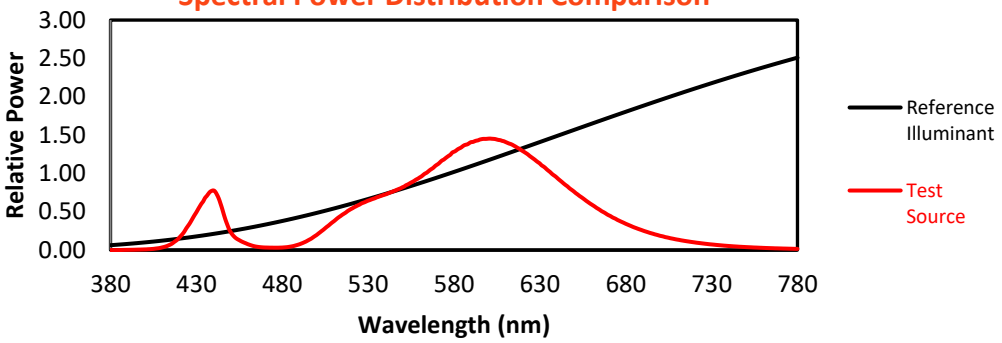
REPORT NUMBER: SP1-2407-184-3

TM-30-18

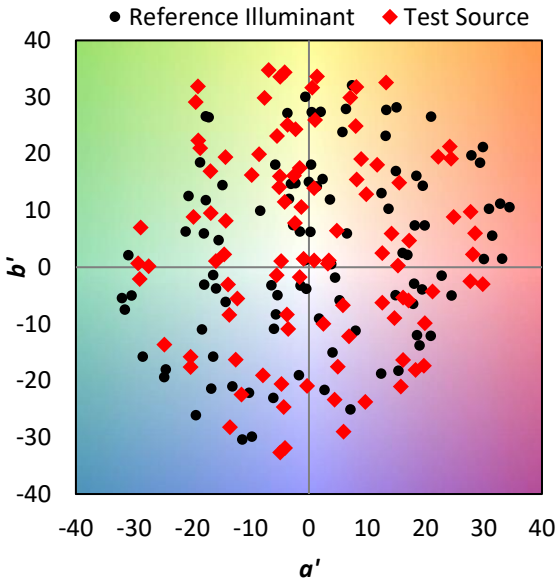
Summary

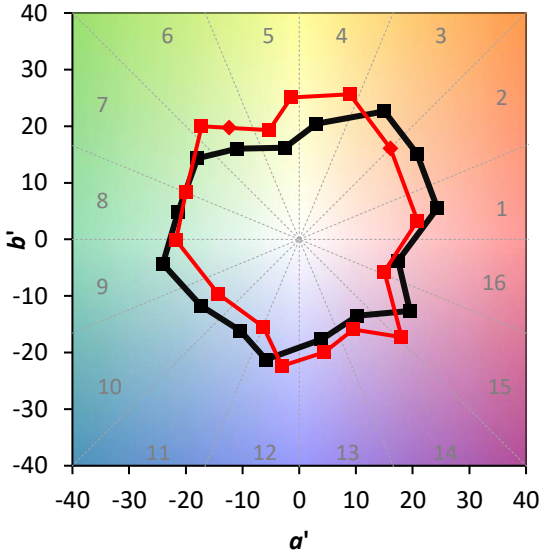
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

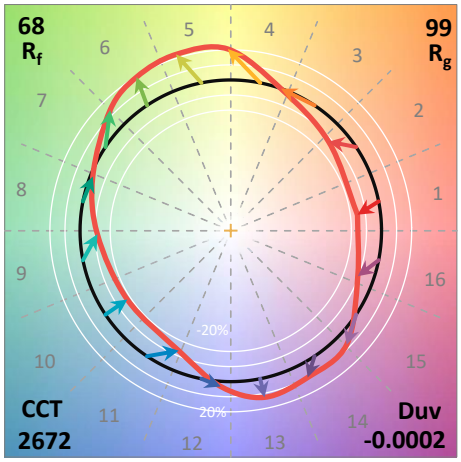
Spectral Power Distribution Comparison

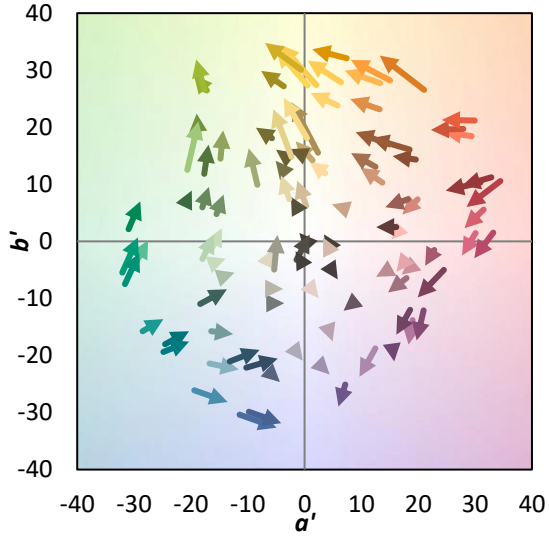


Color Vector Graphics







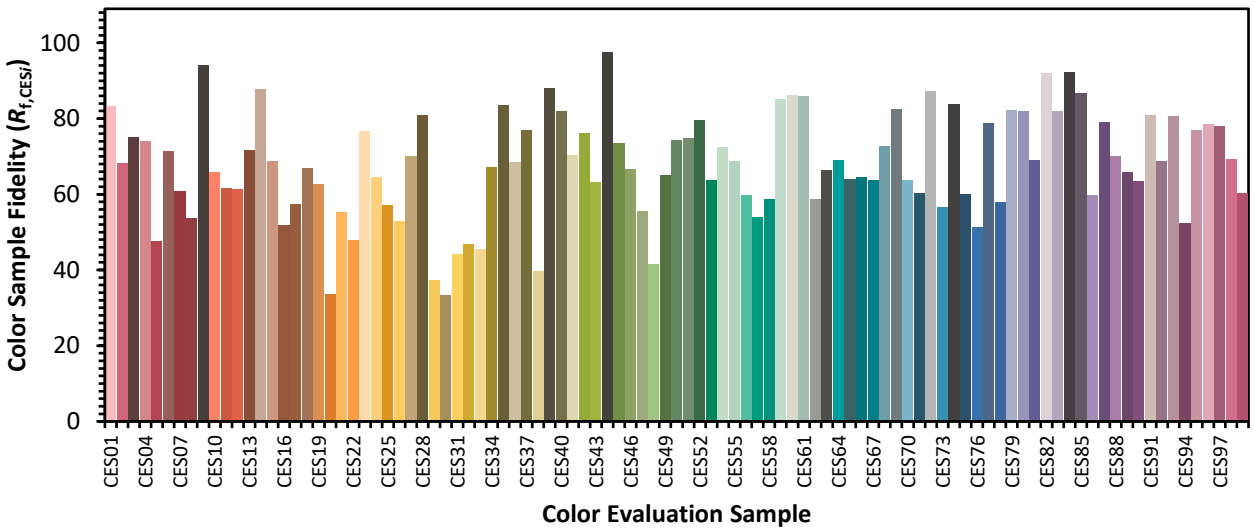


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

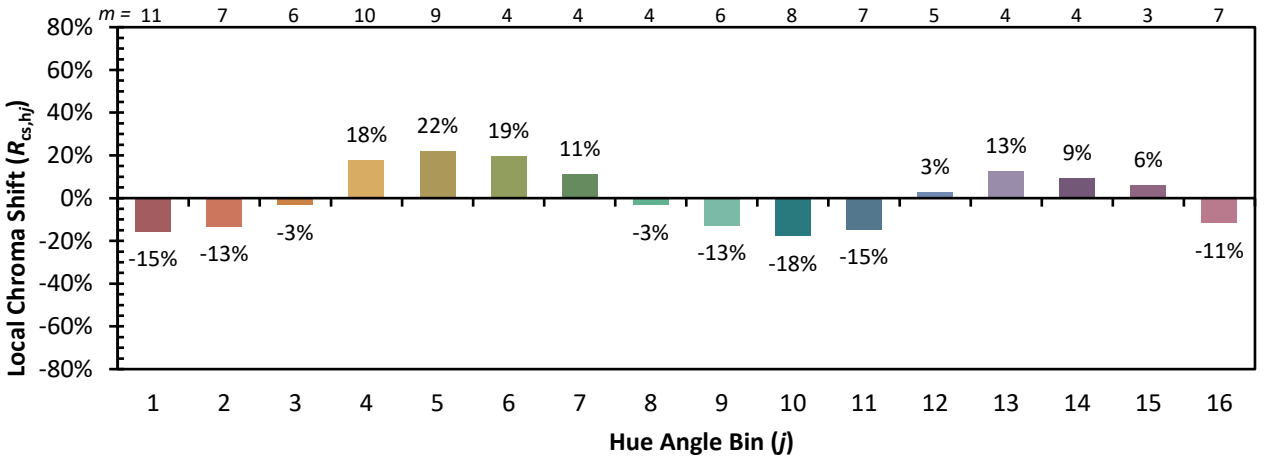
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

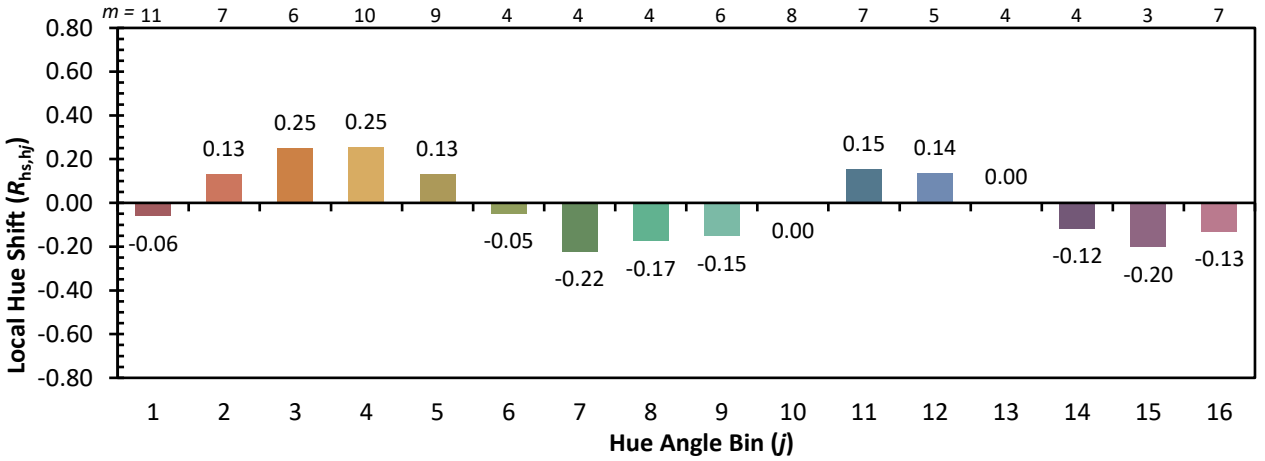


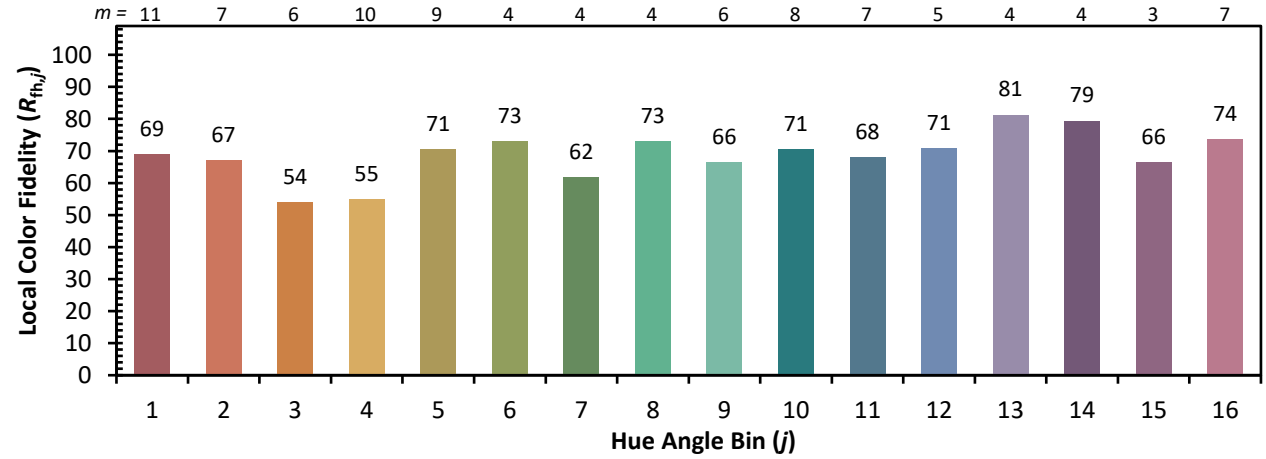
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



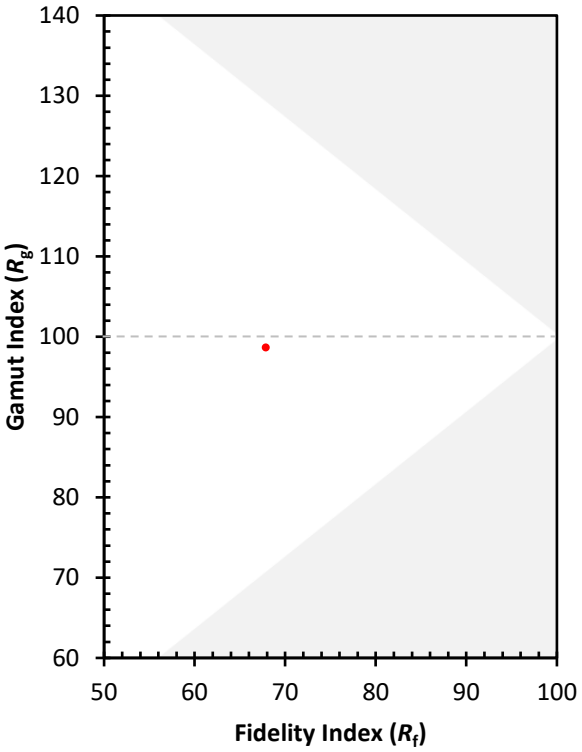


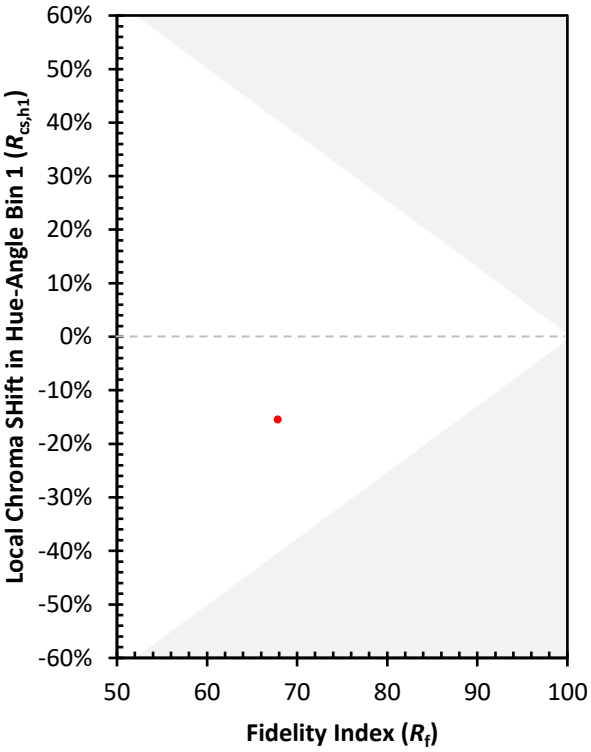


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)