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: P1366848

Luminaire Tested: **GSS-SB5B-722-U-T3R-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:	P1366848
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18130.3 lumens
Efficiency:	N/A
Efficacy:	98.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

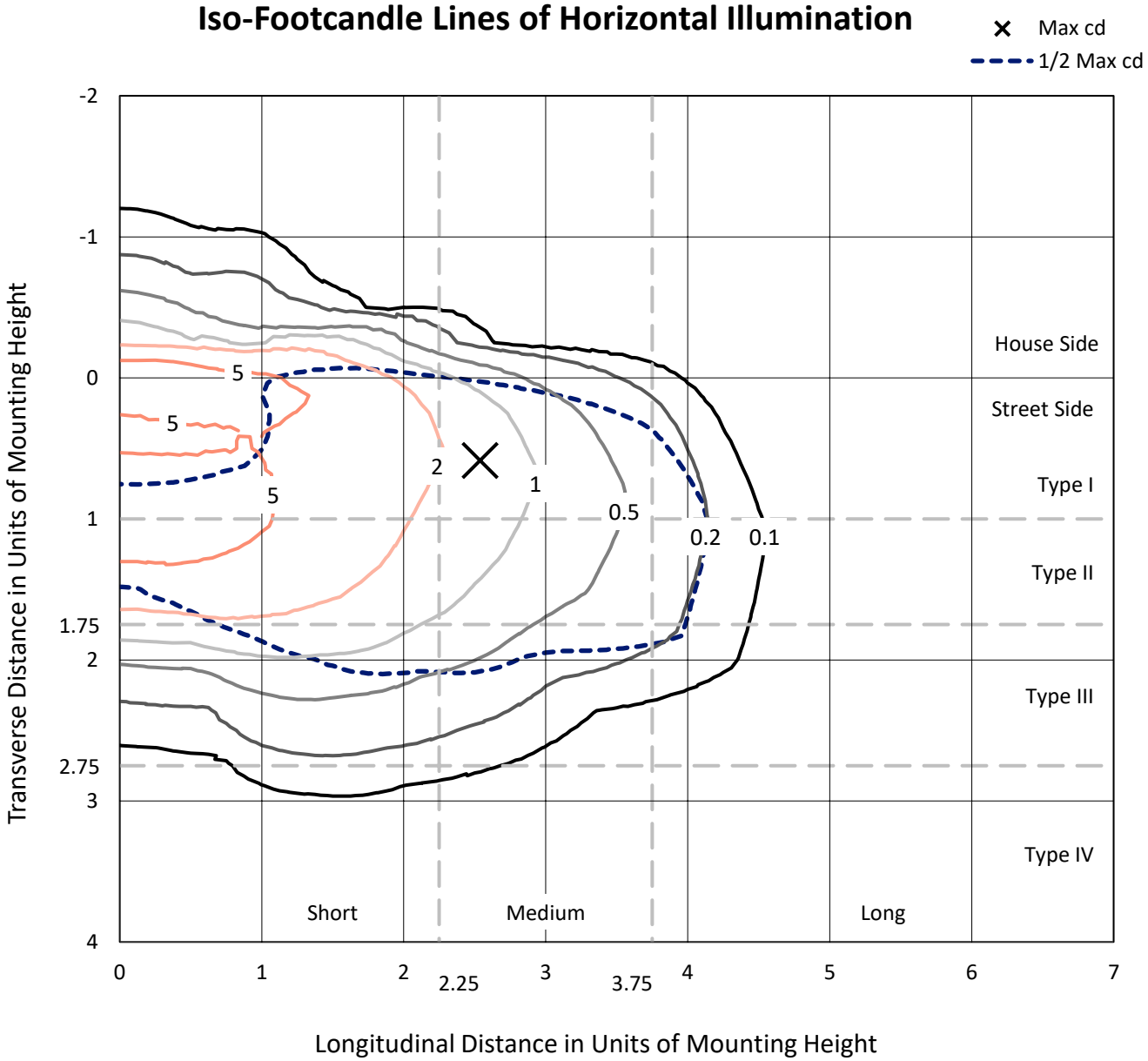
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366848
CATALOG NUMBER: GSS-SB5B-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



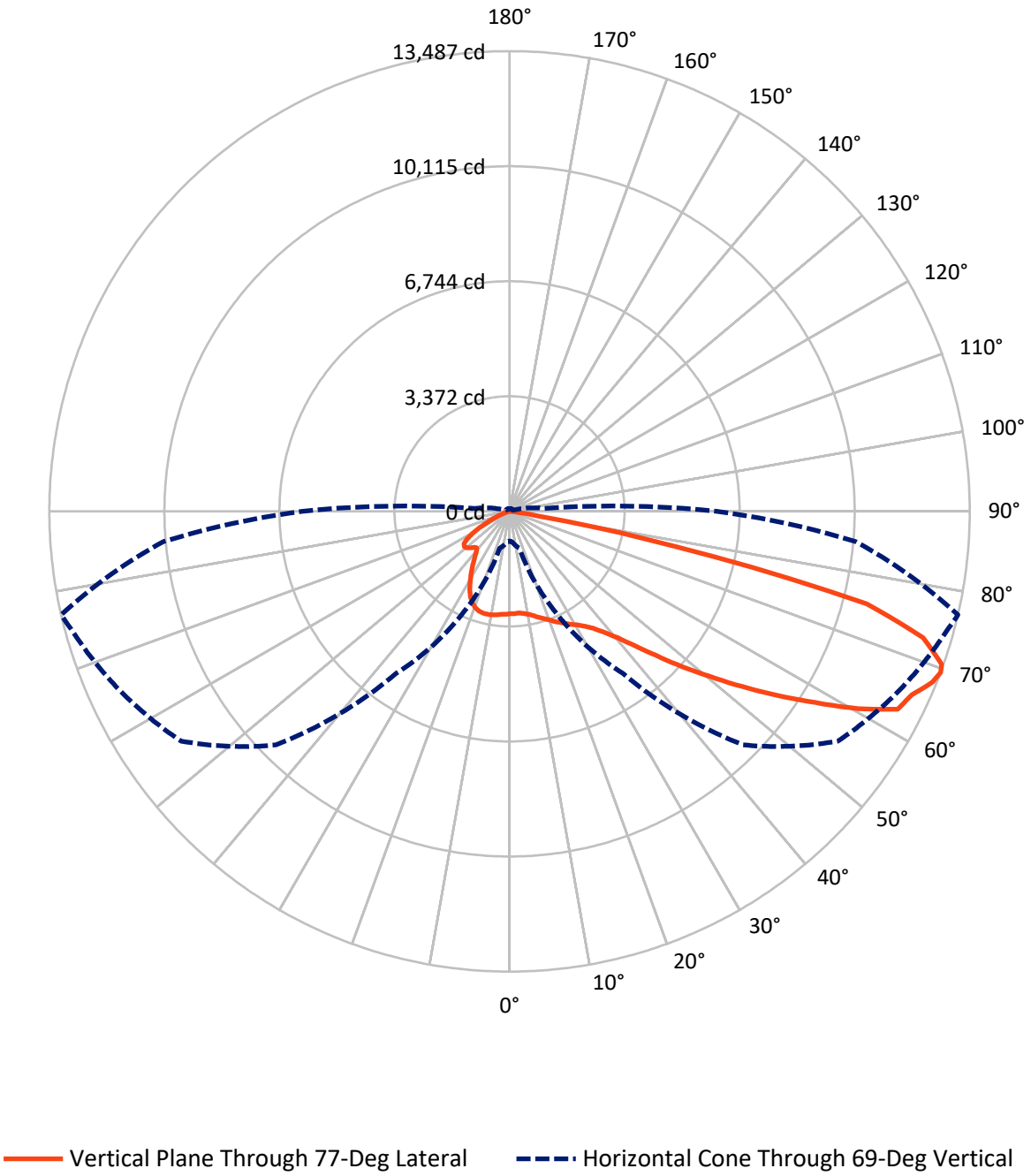
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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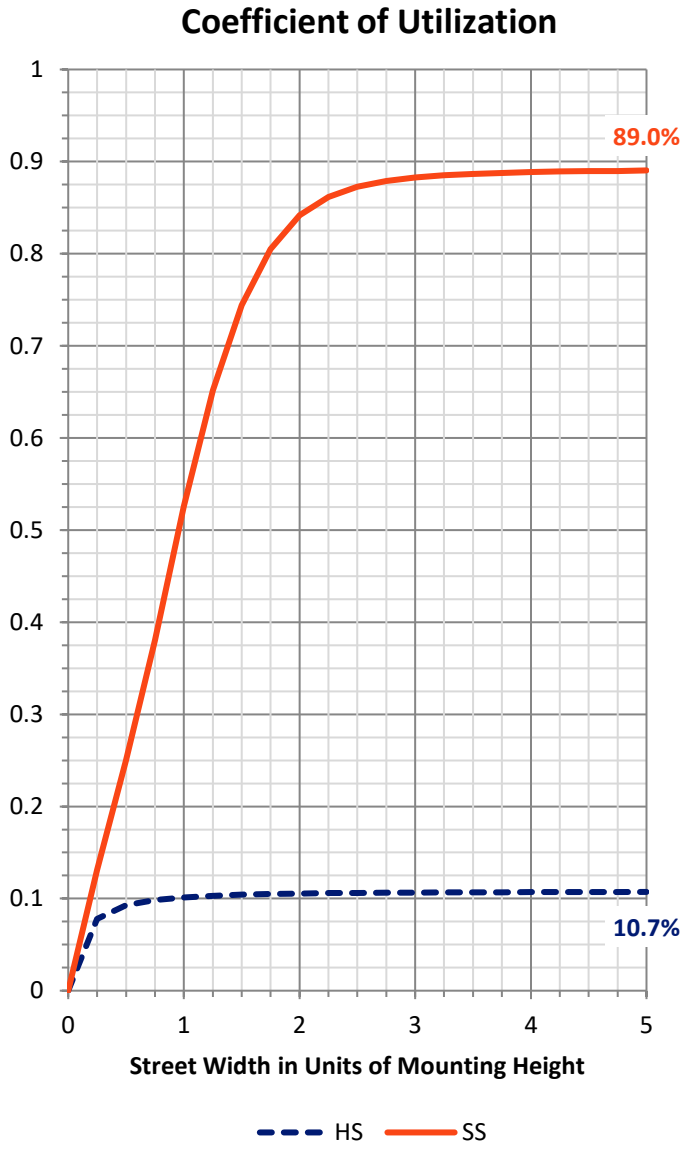
REPORT NUMBER: P1366848
CATALOG NUMBER: GSS-SB5B-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1959.7	0.0	1959.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	16170.6	0.0	16170.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	18130.3	0.0	18130.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.4	1.4
10°-20°	608.8	3.4
20°-30°	939.3	5.2
30°-40°	1668.5	9.2
40°-50°	3223.0	17.8
50°-60°	4682.8	25.8
60°-70°	4493.8	24.8
70°-80°	2177.7	12.0
80°-90°	79.9	0.4
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°	18130.3	100.0
0°-180°	18130.3	100.0



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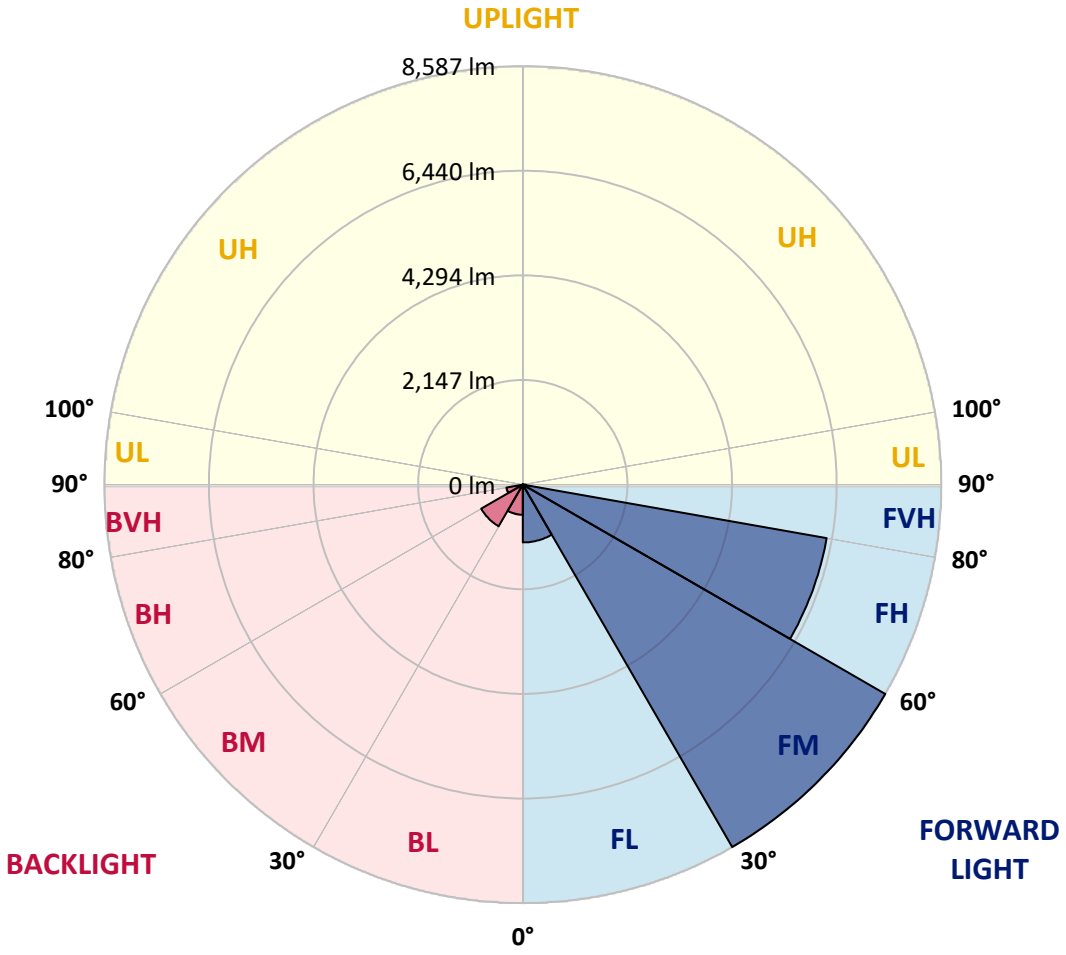
Scaled Data Report

REPORT NUMBER: P1366848
CATALOG NUMBER: GSS-SB5B-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1186.1	6.5			
FM	(30°-60°)	8587.3	47.4			
FH	(60°-80°)	6329.9	34.9			G3/7500
FVH	(80°-90°)	67.3	0.4			G1/100
BL	(0°-30°)	618.4	3.4	B2/1000		
BM	(30°-60°)	987.1	5.4	B1/1000		
BH	(60°-80°)	341.6	1.9	B1/500		G1/500
BVH	(80°-90°)	12.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	*3001.3*	3001.3
2.5°	2885.6	2896.1	2880.4	2890.9	2906.6	2917.2	2943.4	2954.0	2990.7	*3001.3*	3011.8
5°	2743.7	2754.2	2754.2	2775.2	2801.5	2833.1	2875.1	2917.2	2985.5	*2990.7*	3038.1
7.5°	2575.5	2570.3	2586.0	2628.1	2680.6	2759.5	2833.1	2906.6	3006.5	*3022.3*	3106.4
10°	2360.0	2360.0	2391.5	2449.4	2533.5	2664.9	2791.0	2901.4	3032.8	*3069.6*	3180.0
12.5°	2239.1	2244.4	2260.1	2307.4	2428.3	2580.8	2749.0	2927.7	3101.1	*3137.9*	3290.3
15°	2191.8	2197.1	2218.1	2265.4	2360.0	2538.7	2738.5	2959.2	3174.7	*3222.0*	3406.0
17.5°	2197.1	2191.8	2207.6	2244.4	2339.0	2512.4	2749.0	3011.8	3253.6	*3311.4*	3526.9
20°	2228.6	2228.6	2228.6	2254.9	2344.2	2512.4	2780.5	3085.4	3353.4	*3406.0*	3674.0
22.5°	2286.4	2275.9	2281.2	2291.7	2375.8	2544.0	2827.8	3164.2	3453.3	*3516.4*	3810.7
25°	2328.5	2323.2	2323.2	2344.2	2423.1	2575.5	2875.1	3285.1	3563.7	*3621.5*	3952.6
27.5°	2591.3	2565.0	2480.9	2412.6	2475.6	2643.8	2943.4	3390.2	3679.3	*3742.4*	4084.0
30°	3416.5	3374.4	3116.9	2749.0	2591.3	2722.7	3032.8	3500.6	3805.5	*3858.0*	4252.2
32.5°	4656.9	4604.4	4204.9	3500.6	2975.0	2880.4	3153.7	3632.0	3947.4	*4005.2*	4452.0
35°	5955.2	5886.9	5492.7	4693.7	3789.7	3232.5	3337.7	3800.2	4141.8	*4204.9*	4735.8
37.5°	6911.8	6864.5	6586.0	5923.7	4835.7	3900.1	3642.5	4042.0	4415.2	*4483.5*	5124.7
40°	7705.5	7674.0	7589.9	7038.0	6013.0	4867.2	4157.6	4415.2	4788.3	*4861.9*	5597.8
42.5°	8399.3	8388.8	8425.6	8178.6	7332.3	5986.8	4935.5	4961.8	5298.2	*5377.0*	6197.0
45°	8972.2	8977.5	9124.7	9245.6	8688.4	7211.4	5834.3	5613.6	5913.2	*6018.3*	6848.8
47.5°	9534.6	9492.6	9760.7	10023.5	9823.7	8451.9	6764.7	6349.4	6670.1	*6790.9*	7574.1
50°	9613.5	9629.3	10091.8	10528.1	10701.5	9624.0	7773.8	7174.6	7474.2	*7589.9*	8346.8
52.5°	9166.7	9261.3	9960.4	10759.3	11216.6	10659.5	8825.1	8057.7	8325.7	*8525.5*	9140.4
55°	6985.4	7206.2	9497.9	10507.0	11300.7	11358.5	9797.5	8898.7	9277.1	*9518.9*	9886.8
57.5°	6076.1	6139.2	7395.4	9981.4	11016.9	11731.7	10617.4	9739.6	10307.3	*10575.4*	10643.7
60°	5219.4	5250.9	6218.0	9145.7	10528.1	11579.3	11306.0	10722.5	11426.9	*11737.0*	11290.2
62.5°	3069.6	3316.6	4399.4	7369.1	9918.3	11379.6	11831.6	11737.0	12488.6	*12767.2*	11369.0
65°	1555.8	1692.5	2349.5	5461.1	8861.9	11269.2	12309.9	12309.9	12688.3	*12956.4*	10790.9
67.5°	1009.2	1061.7	1324.5	4057.7	6885.6	10853.9	12110.2	12320.4	13072.0	*13366.4*	10554.3
69°	*867.3*	*904.1*	*1124.8*	*3363.9*	*5797.5*	*9676.6*	*11742.2*	*12546.4*	*13308.6*	*13487.3*	*10181.2*
70°	777.9	809.4	1024.9	2932.9	5035.4	8162.8	11532.0	12614.8	13271.8	*13434.7*	9802.7
72.5°	541.4	546.6	762.1	1734.5	3190.5	5187.8	9355.9	12062.9	12677.8	*12677.8*	8635.8
75°	226.0	268.1	431.0	762.1	1329.8	2875.1	4530.8	10286.3	11001.1	*10811.9*	6654.3
77.5°	178.7	210.2	373.2	420.5	483.6	1187.9	1608.4	6018.3	5245.6	*4951.3*	2176.0
80°	131.4	152.4	315.4	283.8	178.7	346.9	399.5	1371.9	982.9	*862.0*	331.1
82.5°	57.8	73.6	241.8	178.7	99.9	110.4	147.2	289.1	283.8	*252.3*	136.7
85°	31.5	47.3	105.1	63.1	42.0	42.0	57.8	89.4	78.8	*78.8*	57.8
87.5°	0.0	0.0	5.3	5.3	10.5	15.8	21.0	31.5	36.8	*36.8*	36.8
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: P1366848
CATALOG NUMBER: GSS-SB5B-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3	3001.3
2.5°	3011.8	3017.0	3017.0	3001.3	2985.5	2964.5	2927.7	2906.6	2896.1	2885.6	2880.4
5°	3038.1	3048.6	3022.3	2954.0	2869.9	2754.2	2649.1	2565.0	2491.4	2475.6	2459.9
7.5°	3106.4	3116.9	3038.1	2864.6	2649.1	2454.6	2244.4	2097.2	1976.3	1950.0	1955.3
10°	3195.7	3206.2	3043.3	2743.7	2417.8	2086.7	1797.6	1545.3	1382.4	1345.6	1298.3
12.5°	3321.9	3311.4	3027.5	2591.3	2123.5	1655.7	1266.7	993.4	856.8	772.7	788.4
15°	3442.8	3416.5	2996.0	2402.1	1750.3	1182.6	798.9	646.5	599.2	593.9	593.9
17.5°	3589.9	3526.9	2938.2	2155.0	1324.5	793.7	604.5	572.9	562.4	567.7	562.4
20°	3726.6	3611.0	2843.6	1844.9	951.4	609.7	562.4	546.6	541.4	536.1	536.1
22.5°	3873.8	3679.3	2701.7	1487.5	683.3	557.2	536.1	520.4	504.6	499.3	499.3
25°	4015.7	3726.6	2512.4	1130.1	562.4	525.6	499.3	478.3	462.5	452.0	452.0
27.5°	4136.6	3742.4	2275.9	825.2	515.1	494.1	457.3	431.0	410.0	404.7	404.7
30°	4278.5	3737.1	1986.8	620.2	483.6	452.0	410.0	373.2	357.4	362.7	362.7
32.5°	4425.7	3758.1	1697.7	520.4	452.0	404.7	346.9	315.4	304.9	304.9	310.1
35°	4614.9	3789.7	1424.4	488.8	420.5	346.9	294.3	257.6	252.3	262.8	262.8
37.5°	4861.9	3826.5	1161.6	483.6	394.2	299.6	241.8	220.8	215.5	220.8	220.8
40°	5208.8	3942.1	914.6	483.6	373.2	268.1	205.0	194.5	194.5	194.5	194.5
42.5°	5702.9	4204.9	746.4	478.3	362.7	247.0	184.0	173.5	173.5	178.7	178.7
45°	6233.8	4604.4	693.8	462.5	352.2	247.0	173.5	162.9	168.2	168.2	168.2
47.5°	6743.6	5009.1	709.6	436.3	341.6	252.3	168.2	157.7	157.7	157.7	157.7
50°	7195.7	5292.9	735.9	399.5	320.6	247.0	168.2	147.2	152.4	152.4	152.4
52.5°	7668.7	5413.8	746.4	346.9	289.1	236.5	168.2	141.9	141.9	147.2	147.2
55°	8068.2	5377.0	704.3	294.3	252.3	220.8	157.7	136.7	136.7	136.7	136.7
57.5°	8404.6	5109.0	572.9	247.0	215.5	184.0	147.2	131.4	131.4	131.4	131.4
60°	8525.5	4436.2	420.5	210.2	173.5	152.4	136.7	126.1	120.9	120.9	115.6
62.5°	8062.9	3421.8	289.1	178.7	147.2	131.4	120.9	115.6	110.4	99.9	94.6
65°	7190.4	2354.8	210.2	147.2	126.1	110.4	110.4	105.1	89.4	78.8	73.6
67.5°	6528.1	1445.4	168.2	120.9	105.1	94.6	94.6	94.6	84.1	68.3	68.3
69°	*6070.8*	*1003.9*	*152.4*	*110.4*	*94.6*	*84.1*	*84.1*	*89.4*	*78.8*	*63.1*	*63.1*
70°	5676.6	788.4	141.9	99.9	84.1	78.8	78.8	84.1	73.6	57.8	57.8
72.5°	4735.8	389.0	120.9	84.1	68.3	63.1	68.3	68.3	63.1	47.3	47.3
75°	3453.3	231.3	99.9	68.3	52.6	47.3	57.8	57.8	47.3	36.8	36.8
77.5°	1119.6	136.7	78.8	57.8	47.3	42.0	47.3	42.0	36.8	26.3	26.3
80°	236.5	84.1	57.8	42.0	36.8	31.5	31.5	26.3	26.3	21.0	21.0
82.5°	105.1	63.1	42.0	36.8	26.3	26.3	21.0	21.0	15.8	15.8	15.8
85°	52.6	42.0	31.5	26.3	21.0	21.0	15.8	15.8	15.8	15.8	15.8
87.5°	36.8	31.5	26.3	15.8	15.8	15.8	10.5	10.5	10.5	10.5	10.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

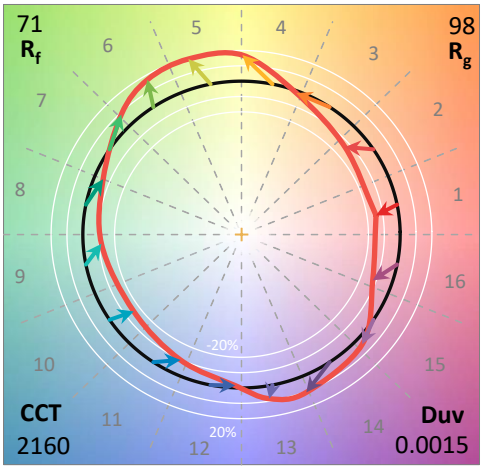
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

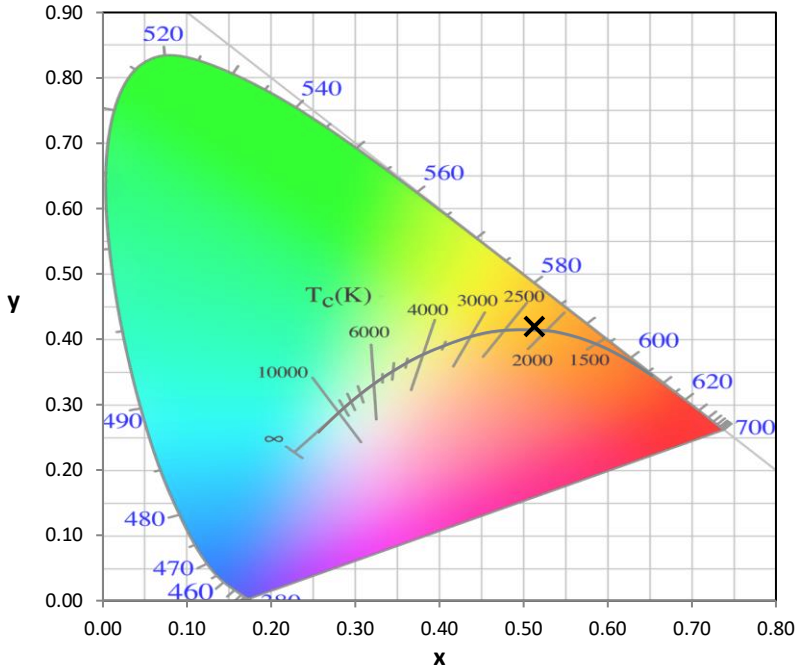
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

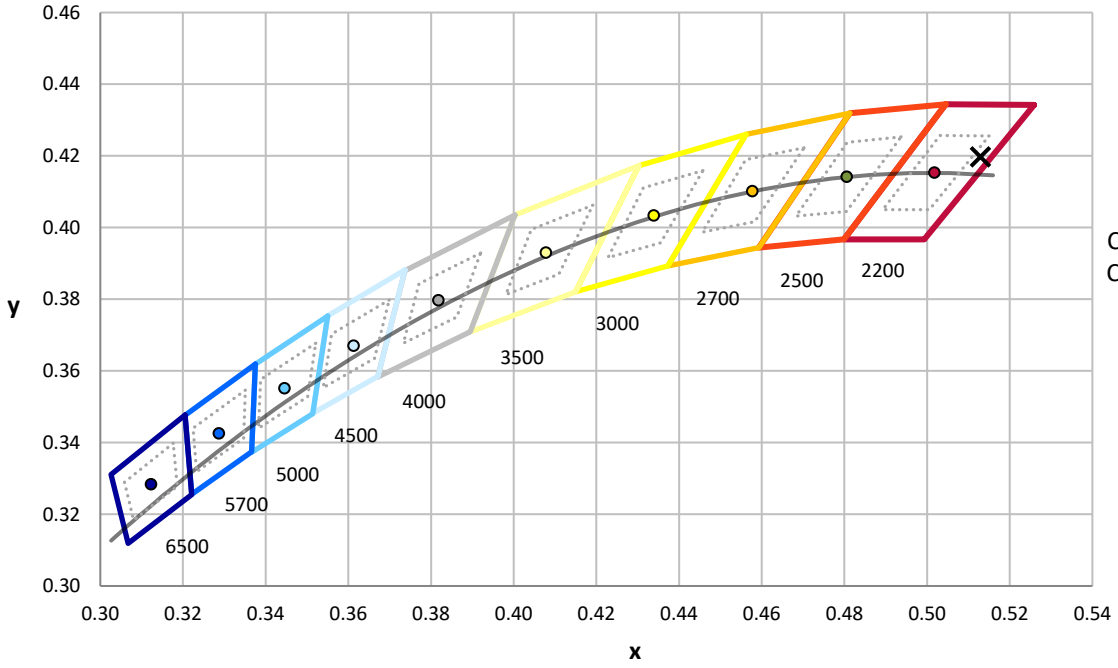
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

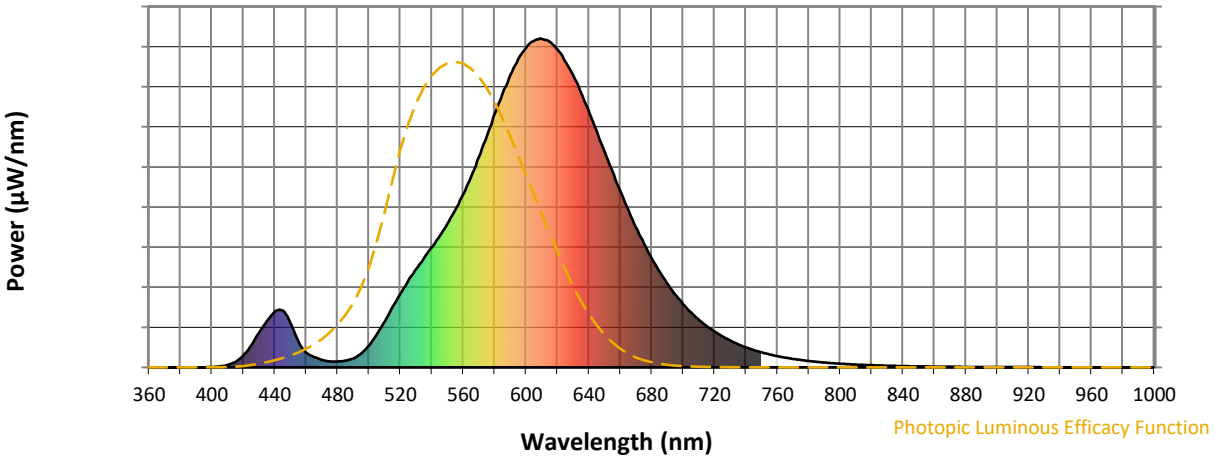


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

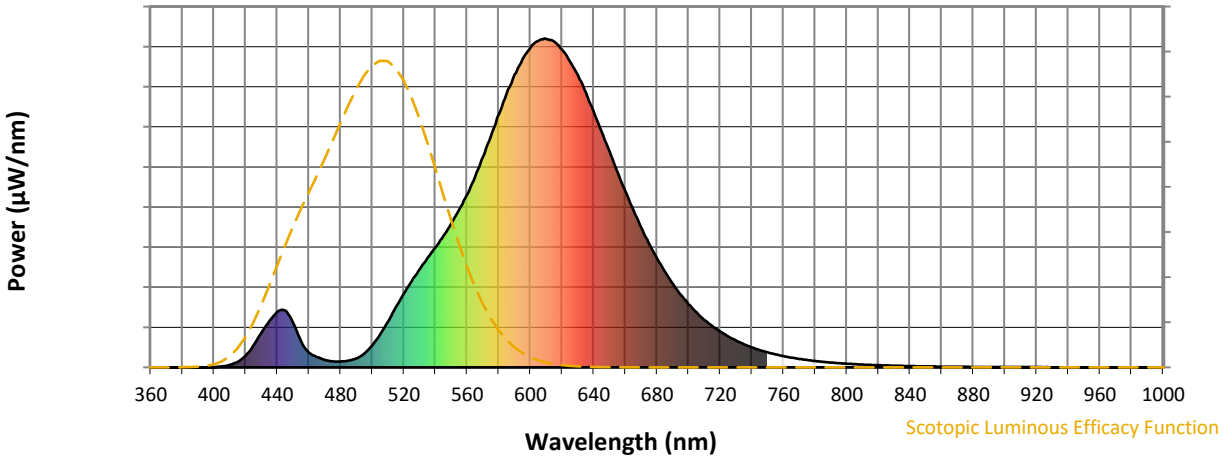


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

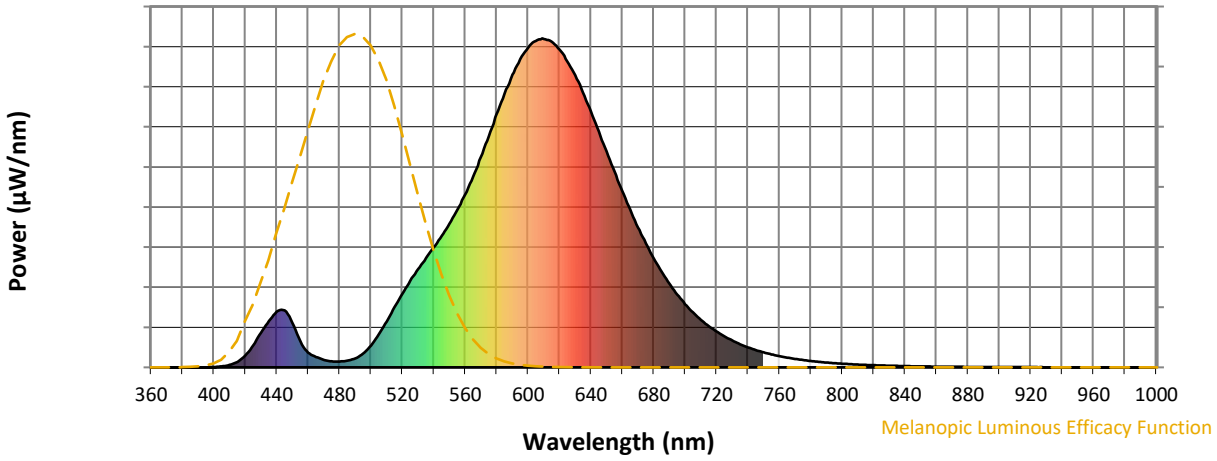


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

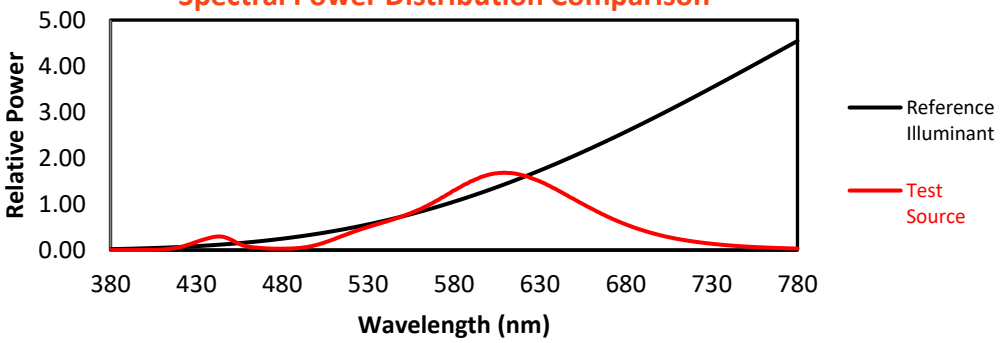
REPORT NUMBER: SP1-2407-184-2

TM-30-18

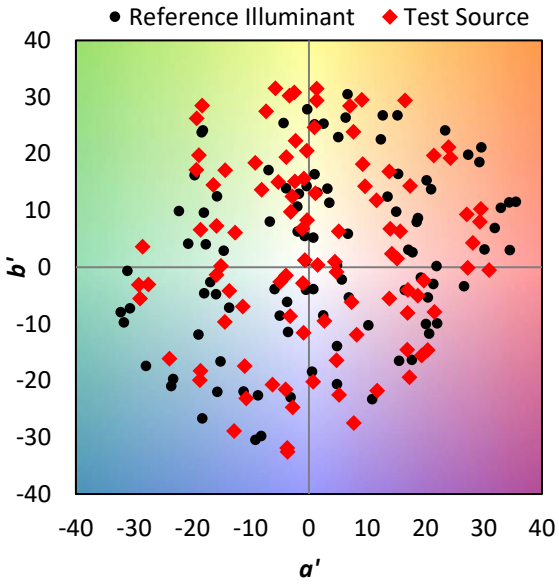
Summary

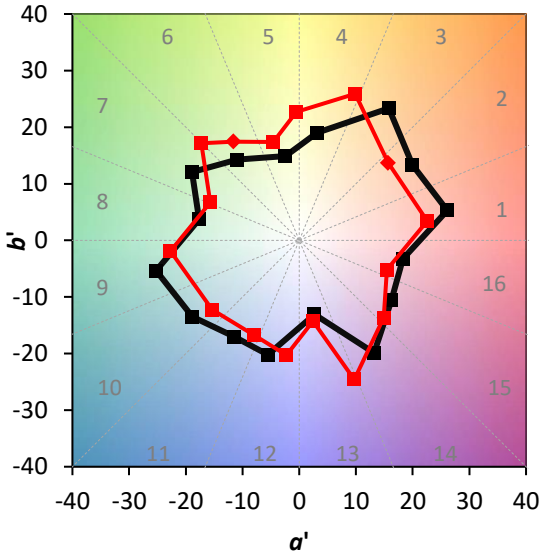
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

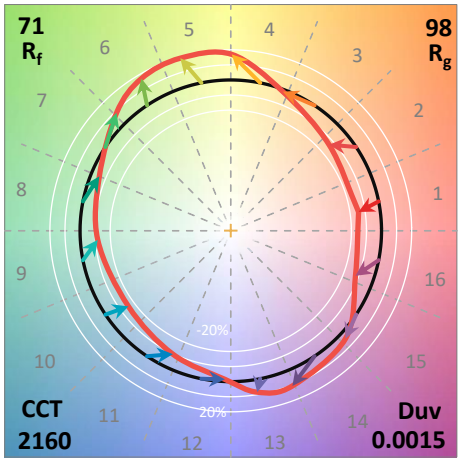
Spectral Power Distribution Comparison

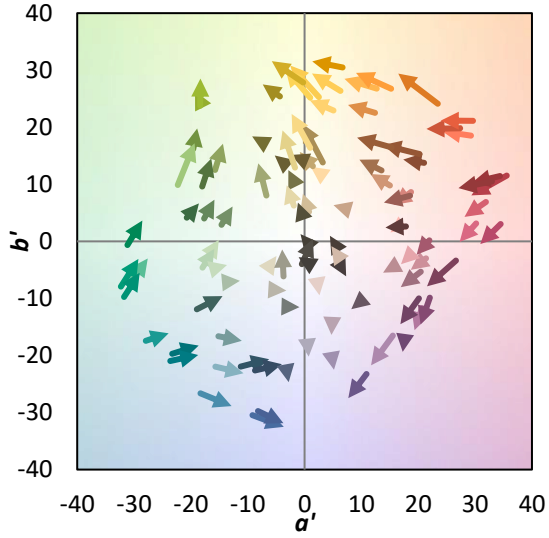


Color Vector Graphics







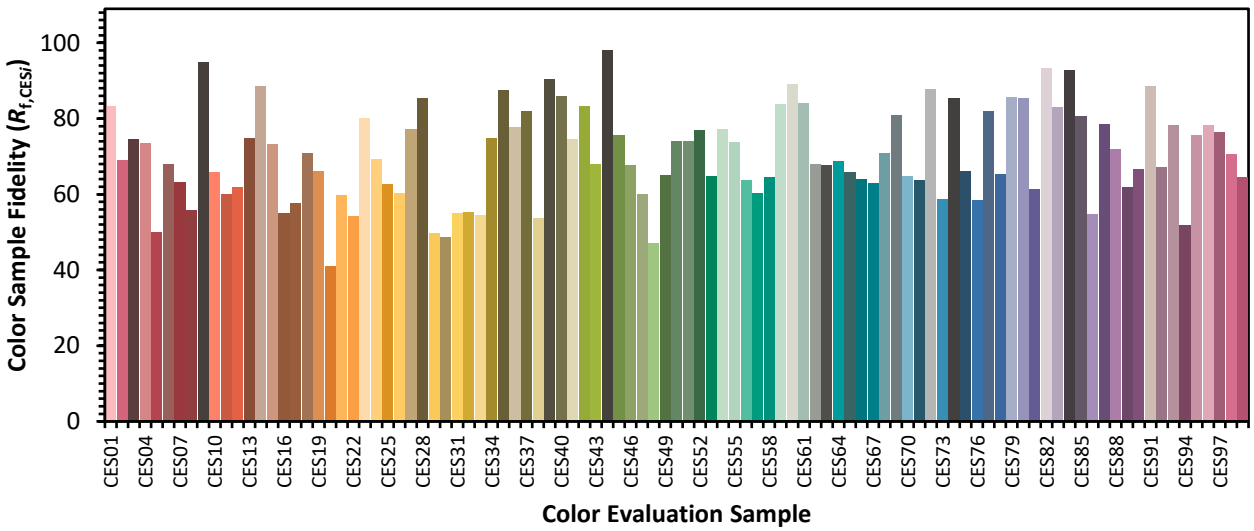


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

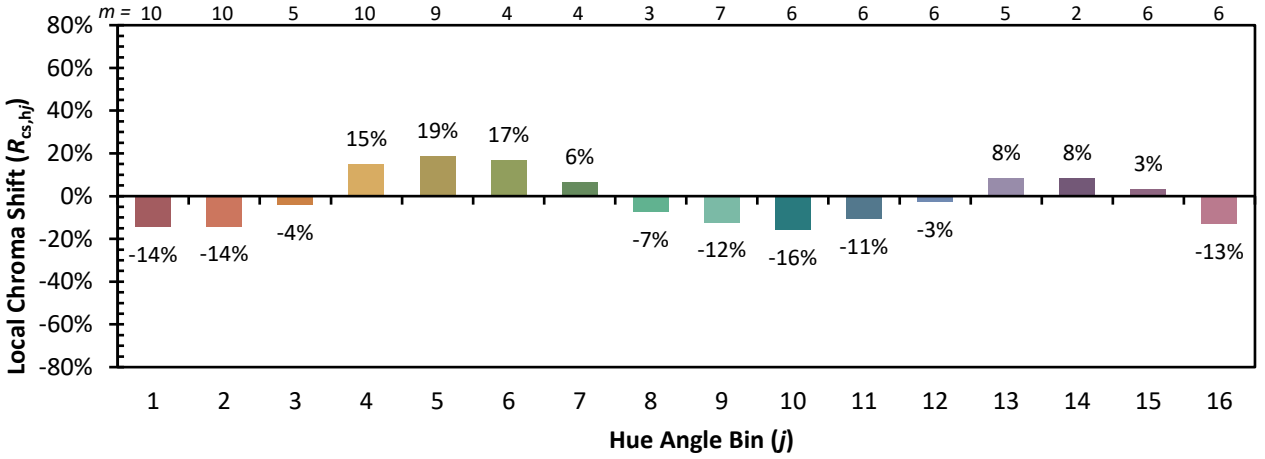
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

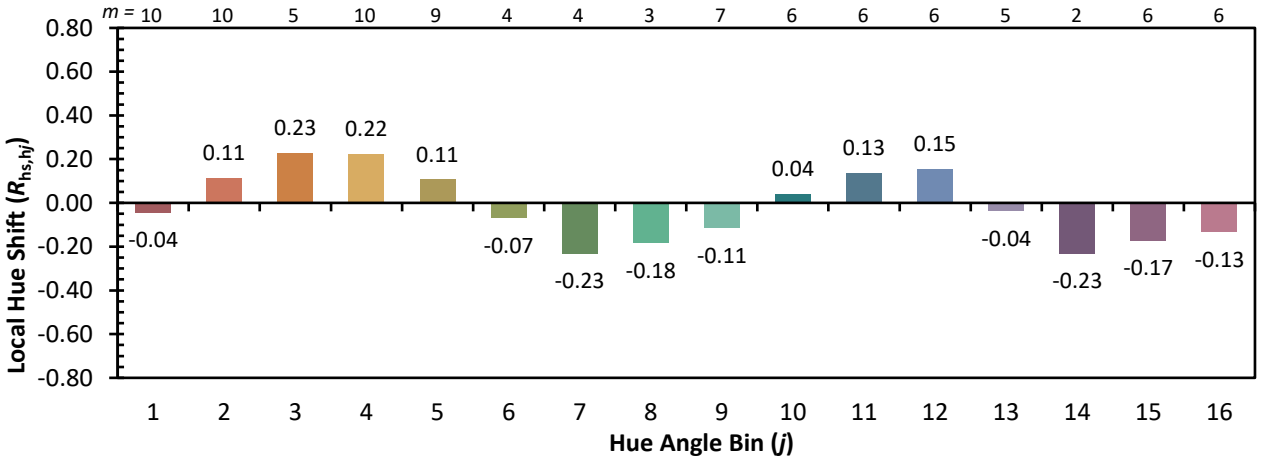


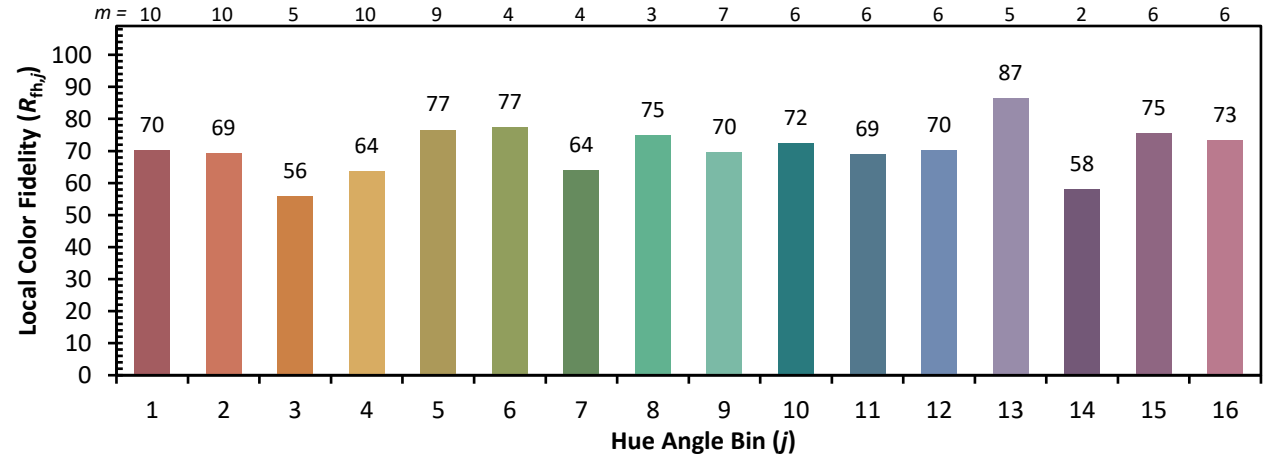
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



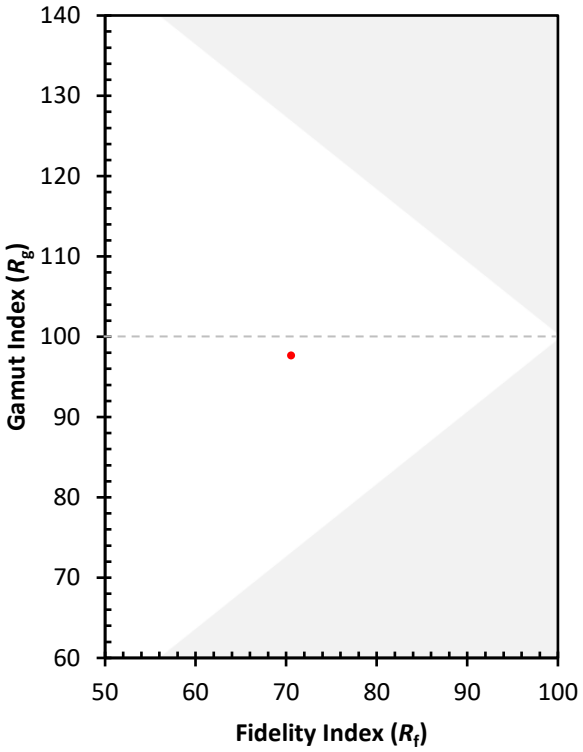


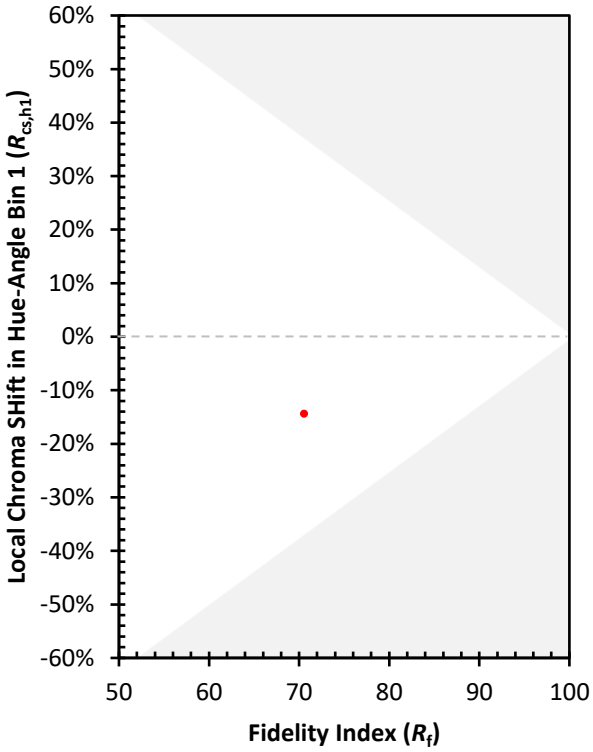


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)