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: McGRAW-EDISON

Report Number: P1200348

Luminaire Tested: GPC-SB2C-830-U-T2R

Issue Date: 10/30/2025

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:	P1200348
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-3)
Test Lab:	INNOVATION CENTER
Issue Date:	3/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SB2C-830-U-T2R
Description:	GALLEON PEDESTRIAN LUMINAIRE
	(2) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND TYPE II ROADWAY OPTIC
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13704 lumens
Efficiency:	N/A
Efficacy:	135.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	100.9
Input Voltage (V):	120.0
Input Current (Ain):	0.857
Voltage Rise (V):	NR
Power Factor:	0.994
Total Harmonic Distortion (THDi):	9.472
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

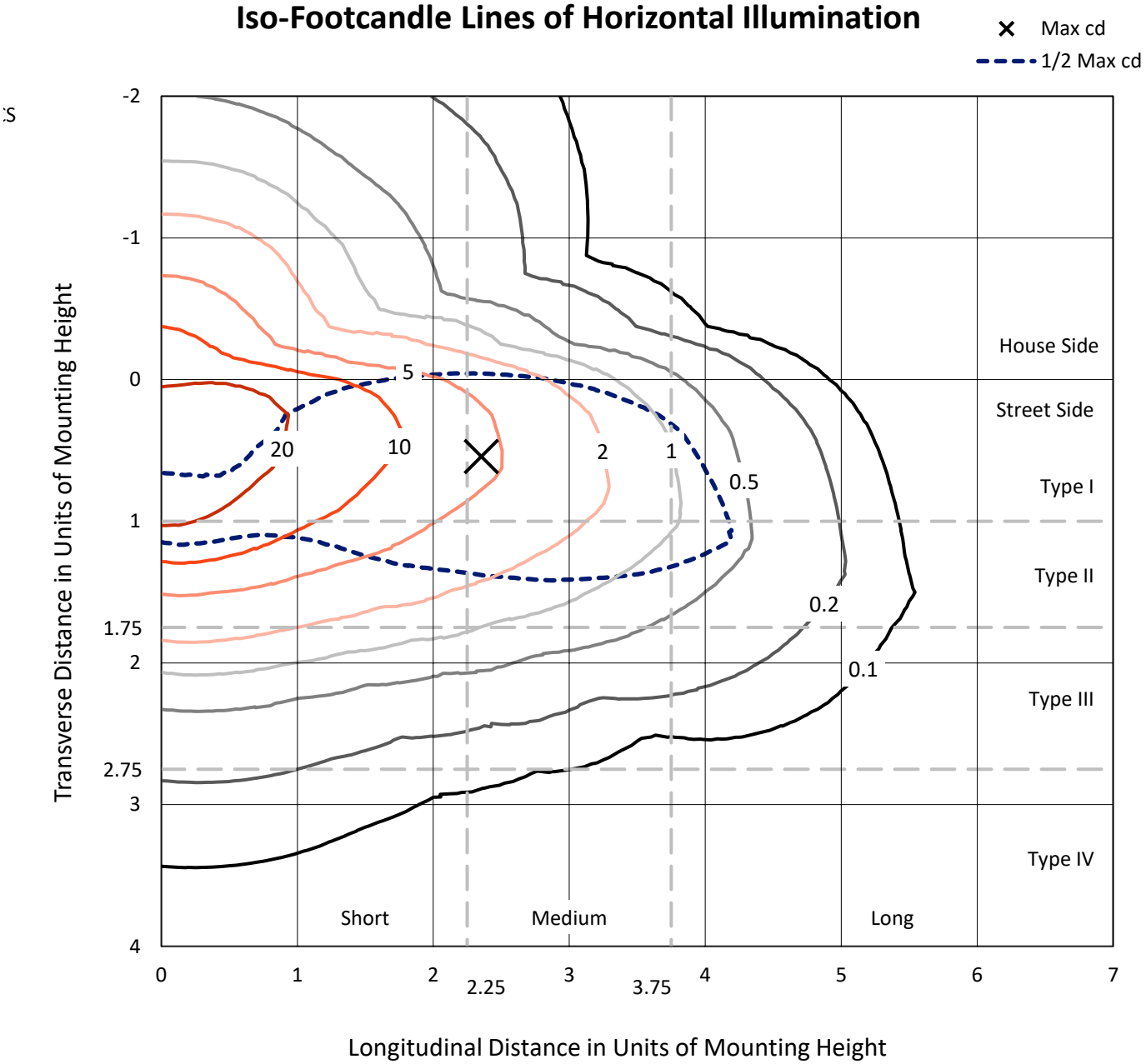


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Scaled Data Report

REPORT NUMBER: P1200348
CATALOG NUMBER: GPC-SB2C-830-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



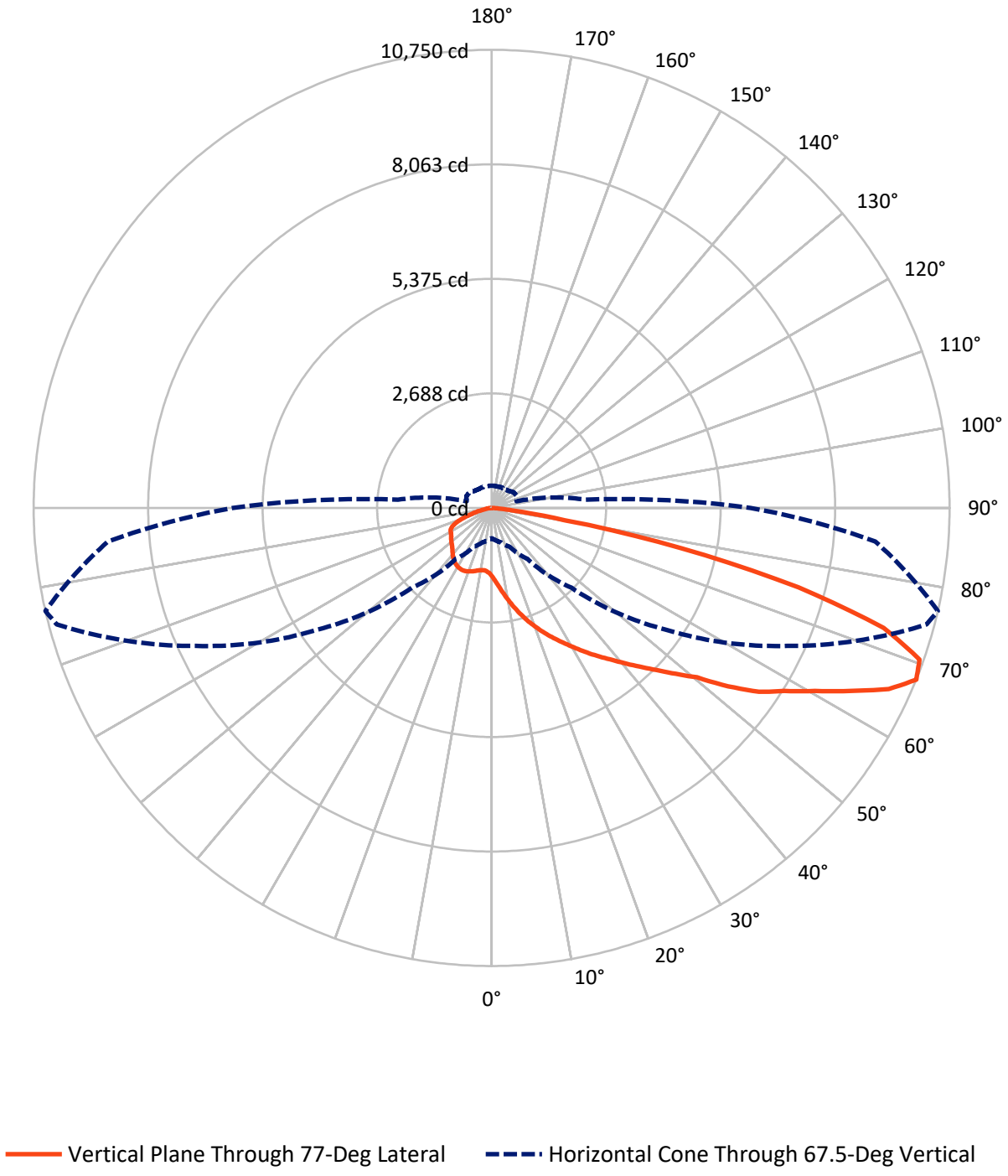
Based on 10 foot mounting height. Maximum calculated value = 31.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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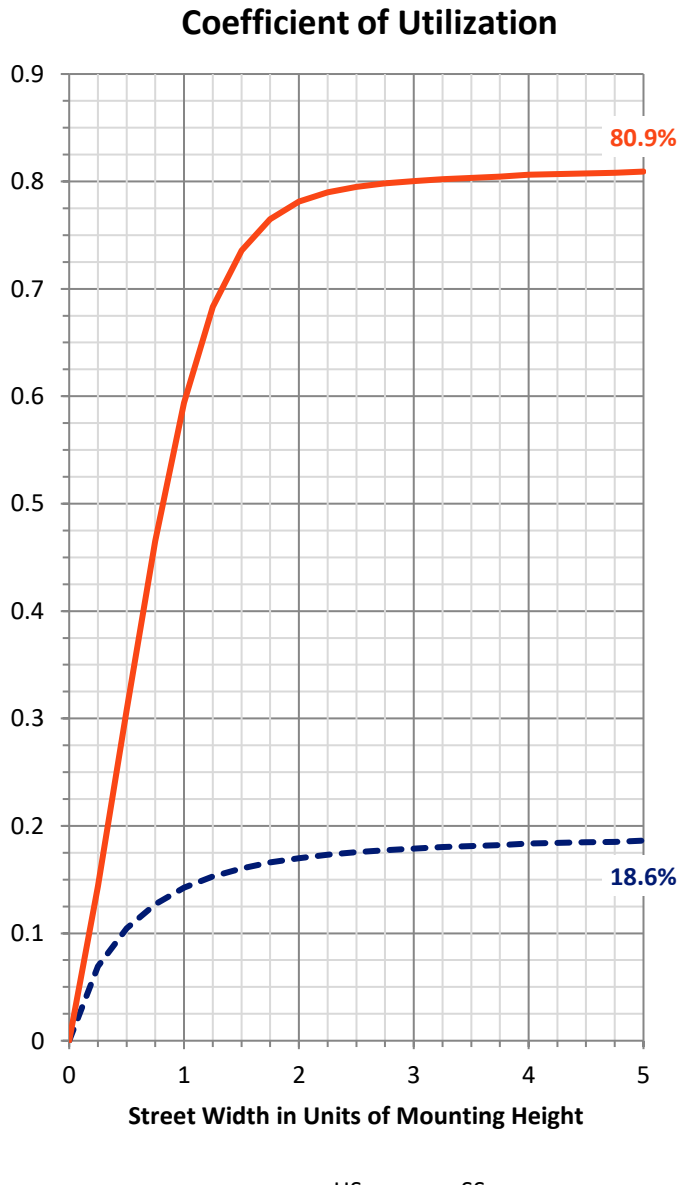
REPORT NUMBER: P1200348
CATALOG NUMBER: GPC-SB2C-830-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2592.2	0.0	2592.2
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	11111.8	0.0	11111.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	13704.0	0.0	13704.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	172.3	1.3
10°-20°	619.2	4.5
20°-30°	1169.0	8.5
30°-40°	1883.3	13.7
40°-50°	2576.0	18.8
50°-60°	2905.8	21.2
60°-70°	2712.2	19.8
70°-80°	1486.7	10.8
80°-90°	179.3	1.3
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°	13704.0	100.0
0°-180°	13704.0	100.0



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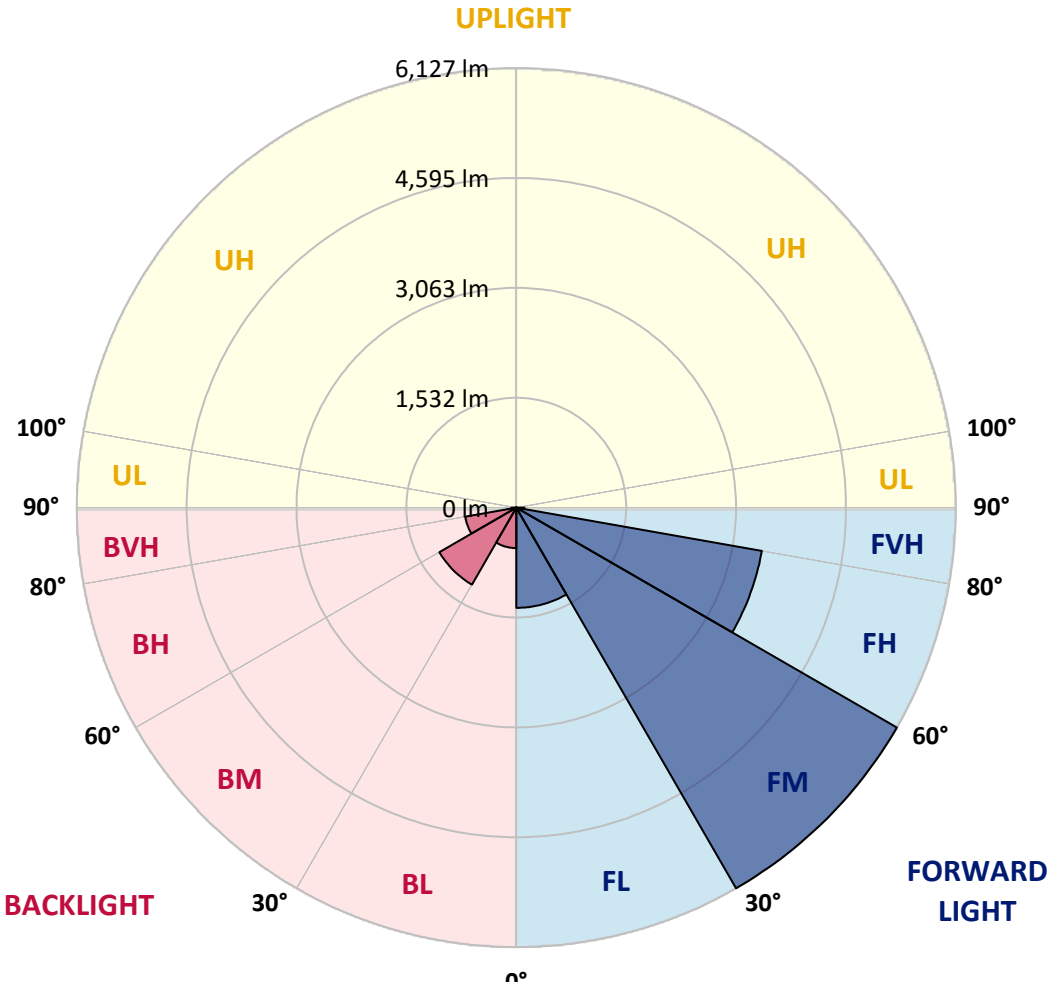
Scaled Data Report

REPORT NUMBER: P1200348
CATALOG NUMBER: GPC-SB2C-830-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1397.0	10.2			
FM	(30°-60°)	6126.9	44.7			
FH	(60°-80°)	3475.7	25.4			G2/5000
FVH	(80°-90°)	112.2	0.8			G2/225
BL	(0°-30°)	563.6	4.1	B2/1000		
BM	(30°-60°)	1238.3	9.0	B2/2500		
BH	(60°-80°)	723.2	5.3	B2/1000		G2/1000
BVH	(80°-90°)	67.2	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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Scaled Data Report

REPORT NUMBER: P1200348
CATALOG NUMBER: GPC-SB2C-830-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	*1607.9*	1607.9
2.5°	2013.2	2027.4	2009.7	2009.7	1950.3	1919.2	1859.7	1814.5	1733.1	*1719.0*	1665.2
5°	2379.7	2397.4	2372.6	2362.0	2292.0	2227.6	2127.8	2029.5	1884.5	*1869.6*	1743.0
7.5°	2663.3	2686.0	2664.0	2652.7	2590.5	2518.3	2401.6	2264.4	2059.9	*2030.9*	1847.7
10°	2894.7	2898.2	2891.1	2895.4	2846.6	2787.1	2667.6	2507.7	2252.3	*2212.7*	1974.3
12.5°	3025.5	3041.8	3055.9	3081.4	3072.9	3036.1	2928.6	2737.6	2456.1	*2405.1*	2112.3
15°	3087.1	3115.4	3147.2	3205.9	3253.3	3262.5	3180.4	2984.5	2663.3	*2601.8*	2251.6
17.5°	3109.0	3135.9	3186.1	3271.0	3372.9	3441.5	3404.7	3224.3	2868.5	*2797.7*	2398.1
20°	3220.1	3227.8	3258.3	3338.9	3449.2	3563.1	3590.7	3454.9	3071.5	*2991.6*	2549.4
22.5°	3457.7	3442.2	3450.7	3487.4	3566.7	3677.0	3740.0	3658.6	3280.2	*3188.2*	2702.2
25°	3850.3	3805.1	3759.8	3717.4	3757.7	3819.9	3891.4	3862.4	3498.8	*3382.0*	2856.5
27.5°	4346.2	4291.0	4191.3	4051.9	4003.1	4025.1	4056.9	4051.2	3701.1	*3582.9*	3015.6
30°	4834.3	4770.0	4651.1	4449.5	4320.8	4262.8	4238.7	4222.4	3921.1	*3795.2*	3176.2
32.5°	5224.1	5173.2	5056.4	4830.8	4644.0	4545.0	4465.1	4407.1	4151.0	*4025.1*	3346.0
35°	5565.1	5517.7	5384.0	5137.8	4934.8	4829.4	4724.7	4600.9	4390.1	*4262.8*	3528.5
37.5°	5876.3	5828.9	5645.7	5389.6	5185.2	5112.3	5019.0	4808.9	4629.9	*4509.6*	3721.6
40°	6073.0	6062.4	5891.2	5601.1	5388.9	5352.8	5321.7	5050.1	4895.9	*4784.1*	3933.8
42.5°	6123.2	6146.5	6010.7	5772.3	5570.0	5541.0	5613.9	5323.1	5194.4	*5087.6*	4174.3
45°	6002.2	6069.4	5980.3	5818.3	5698.8	5683.2	5872.8	5621.7	5524.7	*5427.1*	4464.4
47.5°	5695.9	5809.8	5773.0	5750.4	5733.4	5800.6	6100.6	5938.6	5899.0	*5814.1*	4795.4
50°	5077.7	5293.4	5357.8	5500.7	5664.8	5891.9	6307.8	6284.5	6336.1	*6250.5*	5198.6
52.5°	4008.8	4305.9	4679.4	5037.3	5454.0	5861.5	6535.6	6781.1	6998.9	*6952.3*	5839.5
55°	3309.2	3442.9	3730.1	4386.5	5045.1	5733.4	6638.2	7182.2	7656.8	*7615.1*	6325.5
57.5°	2771.6	2891.1	3068.0	3616.2	4426.9	5442.7	6701.8	7426.9	8107.4	*8103.2*	6805.1
60°	2195.0	2321.7	2502.8	2891.1	3704.6	4940.4	6687.7	7705.6	8682.5	*8717.9*	7390.1
62.5°	1544.2	1683.6	1884.5	2246.7	2966.8	4289.6	6399.1	7907.2	9359.5	*9455.7*	8094.0
65°	1015.1	1107.1	1258.5	1571.1	2210.6	3452.8	5848.0	7933.4	10083.9	*10246.6*	8754.7
67.5°	*711.6*	*747.0*	*836.1*	*1005.9*	*1457.2*	*2647.8*	*4970.1*	*7662.5*	*10567.0*	*10750.3*	*9041.2*
70°	555.3	573.0	618.3	686.2	915.4	1780.5	3808.6	6957.9	10463.8	*10654.8*	8742.0
72.5°	479.6	496.6	513.6	522.1	614.0	1099.3	2579.9	5817.6	9491.1	*9620.5*	7600.9
75°	435.0	439.3	453.4	450.6	468.3	713.1	1489.1	4238.7	7488.5	*7443.9*	5611.0
77.5°	365.7	371.4	394.7	391.2	415.9	487.4	773.2	2735.5	4854.8	*4552.1*	3123.1
80°	309.8	312.7	338.1	333.9	361.5	353.0	394.7	1394.3	2059.2	*1744.4*	900.5
82.5°	107.5	133.0	258.2	266.0	275.9	213.6	227.8	568.7	628.9	*481.7*	188.9
85°	52.3	55.9	131.6	186.8	186.0	107.5	111.1	203.0	198.1	*155.6*	63.0
87.5°	8.5	10.6	15.6	72.9	58.0	28.3	38.2	39.6	41.0	*35.4*	14.1
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: P1200348
CATALOG NUMBER: GPC-SB2C-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9
2.5°	1625.6	1590.2	1515.9	1447.3	1393.6	1341.9	1312.9	1288.2	1274.0	1271.2	1271.2
5°	1669.4	1596.6	1461.5	1347.6	1273.3	1218.1	1189.1	1170.7	1161.5	1155.9	1155.2
7.5°	1732.4	1625.6	1433.2	1303.7	1225.9	1186.3	1171.4	1168.6	1167.9	1168.6	1170.7
10°	1819.4	1673.0	1430.3	1293.1	1228.0	1206.1	1205.4	1206.1	1208.9	1209.6	1210.3
12.5°	1913.5	1721.8	1441.7	1302.3	1254.9	1242.9	1240.8	1240.1	1242.2	1243.6	1244.3
15°	2016.1	1786.2	1460.8	1322.1	1284.6	1271.9	1269.8	1265.5	1264.8	1264.1	1263.4
17.5°	2121.5	1849.8	1482.0	1343.3	1303.7	1286.0	1278.3	1268.4	1260.6	1258.5	1260.6
20°	2228.3	1912.8	1496.8	1354.0	1305.1	1280.4	1264.8	1247.8	1234.4	1226.6	1229.4
22.5°	2342.2	1978.6	1506.0	1351.1	1292.4	1258.5	1230.2	1210.3	1189.8	1176.4	1177.1
25°	2453.2	2035.9	1505.3	1336.3	1267.6	1224.5	1188.4	1163.0	1134.7	1120.5	1120.5
27.5°	2560.1	2087.5	1487.6	1310.1	1232.3	1184.2	1141.0	1110.6	1083.0	1069.6	1068.9
30°	2670.4	2130.7	1460.1	1271.9	1190.5	1137.5	1090.1	1063.9	1039.2	1026.4	1025.7
32.5°	2780.1	2170.3	1421.2	1224.5	1142.4	1091.5	1044.8	1020.8	1005.9	1005.9	1006.6
35°	2896.1	2197.9	1369.5	1169.3	1091.5	1042.7	1005.9	991.8	990.4	981.9	979.7
37.5°	3018.4	2215.6	1306.6	1112.7	1041.3	995.3	984.0	967.0	952.9	934.5	931.6
40°	3147.2	2233.2	1230.9	1054.0	988.2	962.8	957.8	935.2	894.9	849.6	843.2
42.5°	3303.5	2245.3	1152.3	995.3	932.3	923.9	930.9	892.0	827.7	793.7	794.4
45°	3484.6	2265.1	1080.2	937.3	875.0	875.0	904.8	853.8	800.8	779.5	783.1
47.5°	3719.5	2311.1	1013.0	873.6	822.0	836.1	846.7	807.8	778.1	752.0	751.3
50°	4059.0	2421.4	943.7	809.3	781.7	810.0	795.1	772.5	737.8	716.6	714.5
52.5°	4480.6	2486.5	882.1	751.3	747.0	775.3	754.1	732.9	706.7	678.4	672.7
55°	4767.8	2498.5	830.5	708.8	723.7	720.8	713.1	694.0	679.8	642.3	643.0
57.5°	5089.0	2522.6	788.0	683.3	708.8	677.7	674.9	658.6	640.2	614.7	606.2
60°	5473.1	2560.1	751.3	673.4	696.1	649.4	635.2	628.9	610.5	597.7	601.3
62.5°	5891.9	2594.0	713.8	674.9	681.2	621.8	600.6	598.5	587.1	582.9	582.9
65°	6177.7	2501.3	667.1	673.4	657.9	593.5	566.6	565.9	556.7	555.3	554.6
67.5°	*6077.9*	*2207.8*	*604.1*	*653.6*	*633.8*	*565.2*	*535.5*	*532.7*	*520.6*	*521.3*	*521.3*
70°	5578.5	1789.0	517.1	604.8	604.1	539.7	503.0	493.8	477.5	480.3	483.1
72.5°	4641.9	1325.7	400.4	523.5	556.7	516.4	465.5	450.6	430.1	432.9	432.2
75°	3352.3	901.2	291.4	398.3	484.6	488.8	428.7	403.2	378.5	382.7	384.1
77.5°	1715.4	510.7	214.3	274.5	380.6	444.2	395.4	361.5	355.8	395.4	389.8
80°	559.5	256.1	148.6	192.4	249.7	363.6	346.6	307.7	306.3	315.5	270.9
82.5°	166.9	108.2	95.5	126.6	137.9	278.7	299.2	232.7	200.2	210.8	217.9
85°	57.3	52.3	54.5	63.0	65.8	163.4	209.4	154.2	145.7	160.6	158.5
87.5°	13.4	18.4	15.6	14.1	14.1	39.6	81.4	64.4	89.1	59.4	57.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0


HS
SS

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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: SP1-2408-195-9

Test Date: 08/07/2024

Luminaire Tested: GALN-SB1A-830-U-5WQ

Data in this report applies to families of products including GALN-SB1A-830-U-5WQ.

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

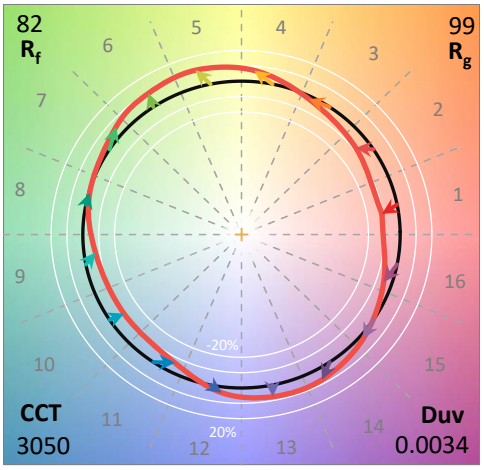
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2408-195-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	08/07/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	MCGRAW EDISON
Catalog Number:	**GALN-SB1A-830-U-5WQ**
Description:	GALLEON AREA AND ROADWAY LUMINAIRE. (1) 80 CRI, 3000K, 350MA HIGH DENSITY LIGHTSQUARE WITH 26 LEDS AND TYPE V WIDE OPTICS

Spectral Parameters

CCT (K):	3050	CRI (Ra):	81.0		
CIE u':	0.2476	R1:	79.6	R9:	7.1
CIE v':	0.5251	R2:	85.6	R10:	67.0
Duv:	0.0034	R3:	92.0	R11:	82.7
CIE x:	0.4383	R4:	82.6	R12:	63.2
CIE y:	0.4131	R5:	78.9	R13:	80.3
CIE z:	0.1487	R6:	81.7	R14:	95.0
Peak Wavelength (nm):	603	R7:	85.2	R15:	71.7
Dominant Wavelength (nm):	581	R8:	62.0		
Purity:	55.55201				

Rf:	81.5
Rg:	99.2



Test Conditions

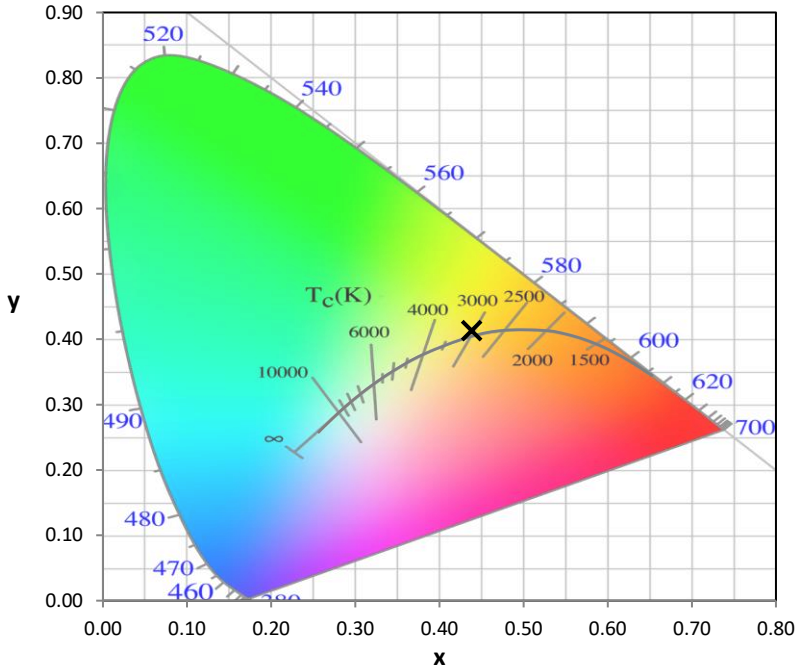
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.2

REPORT NUMBER: SP1-2408-195-9

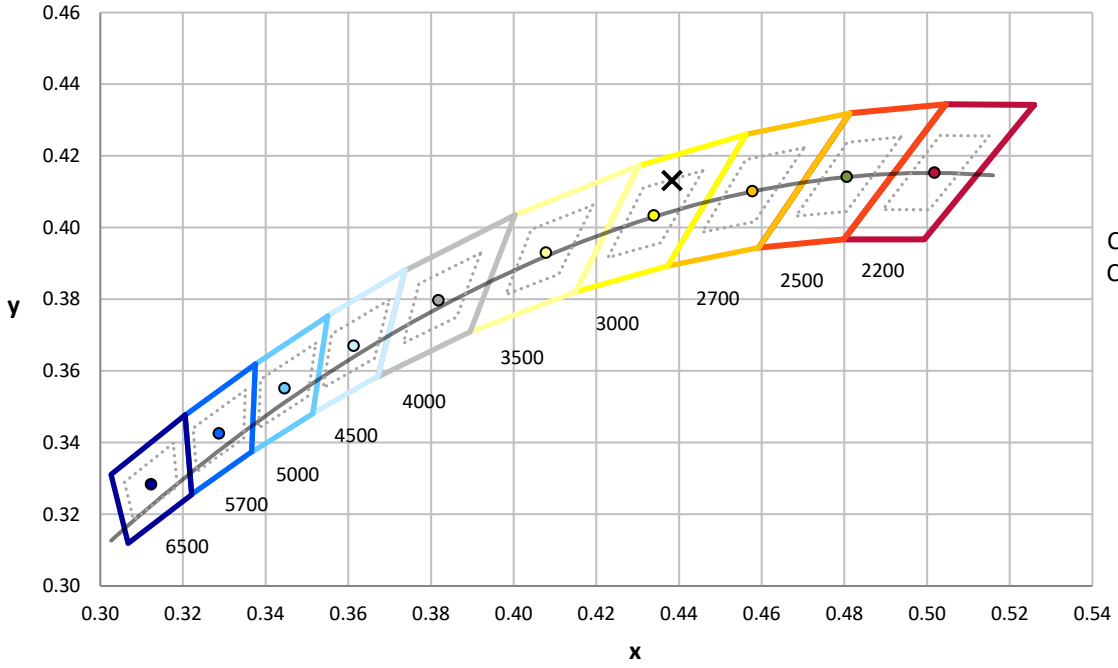
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2408-195-9

CIE 1931 Chromaticity Diagram



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

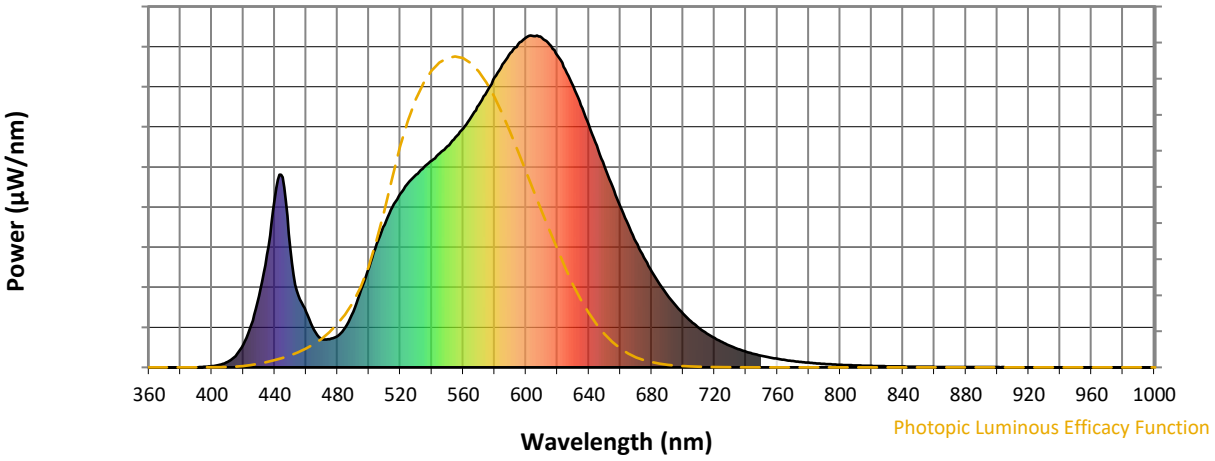


CCT = 3050K
CIE x = 0.4383
CIE y = 0.4131
Duv = 0.0034

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2408-195-9

Photopic Flux vs. Wavelength

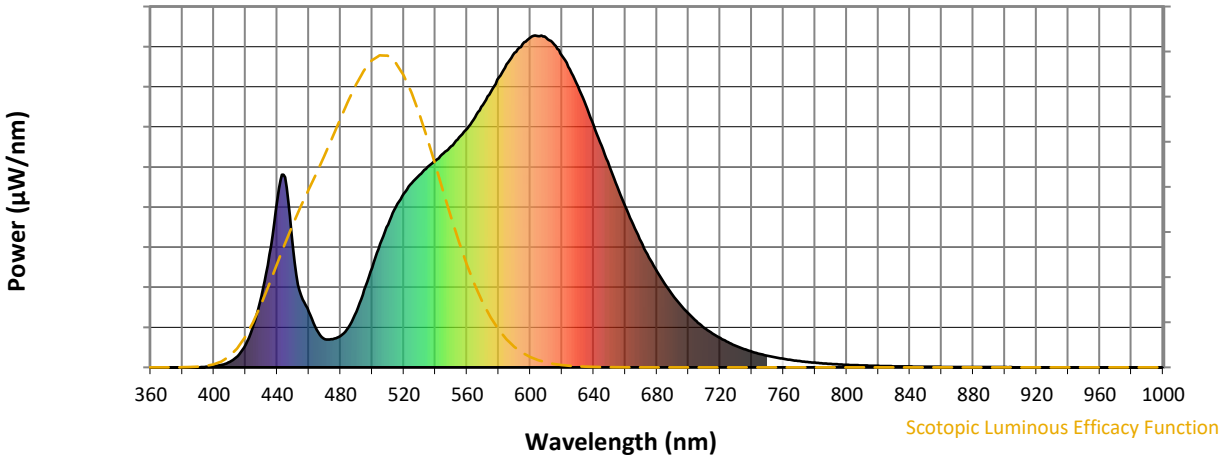


Photopic Lumens: NR

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2408-195-9

Scotopic Flux vs. Wavelength

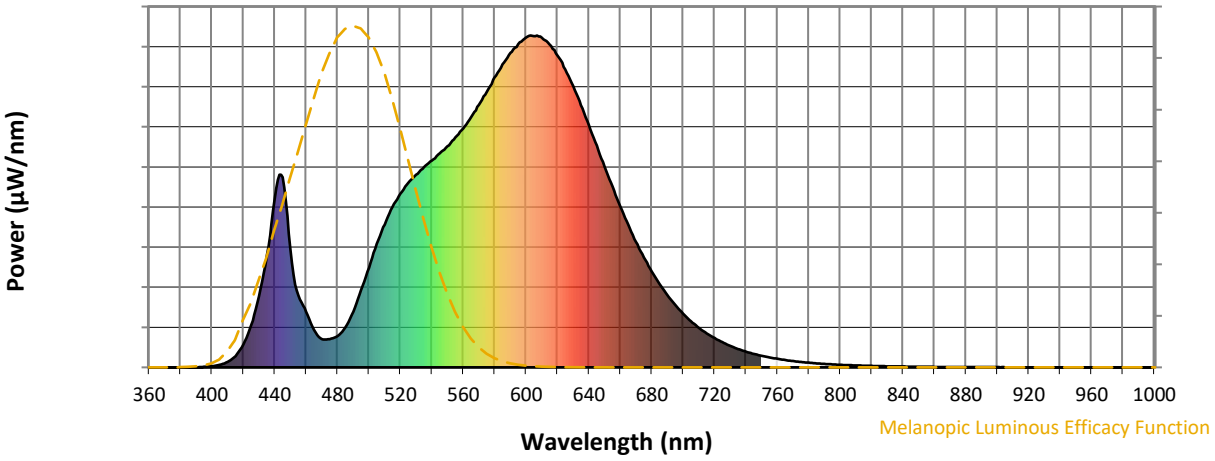


Scotopic Lumens: NR **S/P: 1.27**

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2408-195-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.32**

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	168	NR	620	940	NR	750	35	NR	880	1	NR
365	0	NR	495	233	NR	625	897	NR	755	30	NR	885	1	NR
370	0	NR	500	300	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	372	NR	635	790	NR	765	22	NR	895	1	NR
380	0	NR	510	430	NR	640	730	NR	770	19	NR	900	1	NR
385	0	NR	515	483	NR	645	668	NR	775	16	NR	905	1	NR
390	0	NR	520	524	NR	650	605	NR	780	14	NR	910	0	NR
395	2	NR	525	555	NR	655	545	NR	785	12	NR	915	0	NR
400	4	NR	530	581	NR	660	485	NR	790	10	NR	920	0	NR
405	7	NR	535	604	NR	665	430	NR	795	9	NR	925	0	NR
410	17	NR	540	623	NR	670	378	NR	800	8	NR	930	0	NR
415	34	NR	545	645	NR	675	331	NR	805	7	NR	935	0	NR
420	68	NR	550	667	NR	680	290	NR	810	6	NR	940	0	NR
425	128	NR	555	693	NR	685	251	NR	815	5	NR	945	0	NR
430	214	NR	560	719	NR	690	218	NR	820	4	NR	950	0	NR
435	339	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	507	NR	570	791	NR	700	162	NR	830	3	NR	960	0	NR
445	573	NR	575	830	NR	705	139	NR	835	3	NR	965	0	NR
450	356	NR	580	873	NR	710	119	NR	840	3	NR	970	0	NR
455	217	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	168	NR	590	948	NR	720	88	NR	850	2	NR	980	0	NR
465	113	NR	595	974	NR	725	76	NR	855	2	NR	985	0	NR
470	85	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	85	NR	605	998	NR	735	55	NR	865	1	NR	995	0	NR
480	94	NR	610	994	NR	740	47	NR	870	1	NR	1000	0	NR
485	120	NR	615	973	NR	745	41	NR	875	1	NR			

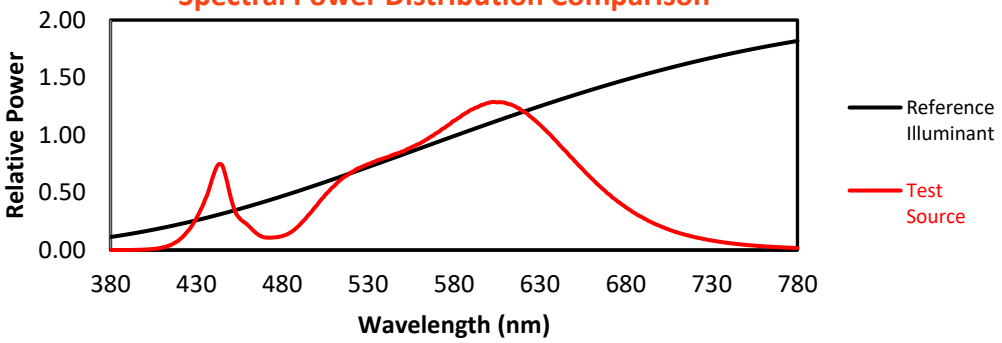
REPORT NUMBER: SP1-2408-195-9

TM-30-18

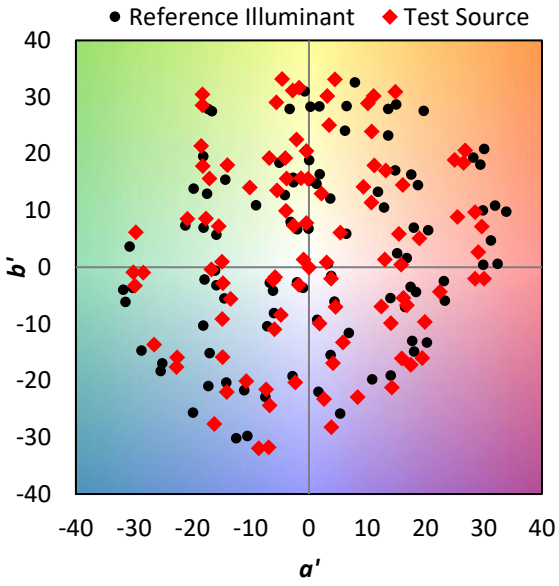
Summary

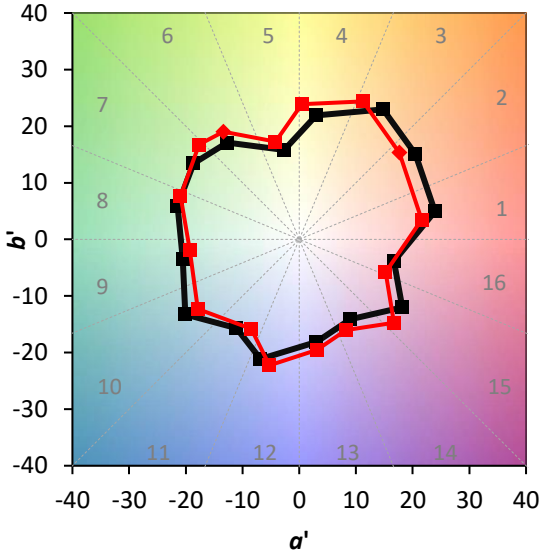
R_f = 81.5
R_g = 99.2
CIE R_a = 81.0
R_9 = 7.1

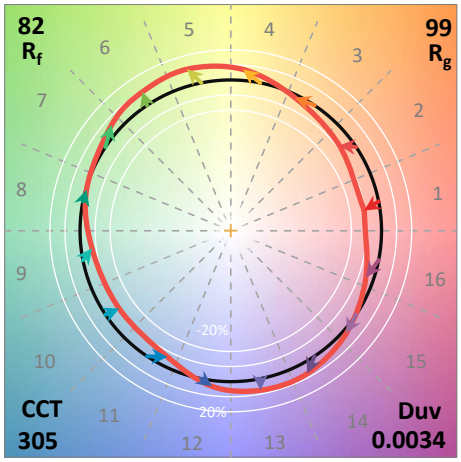
Spectral Power Distribution Comparison

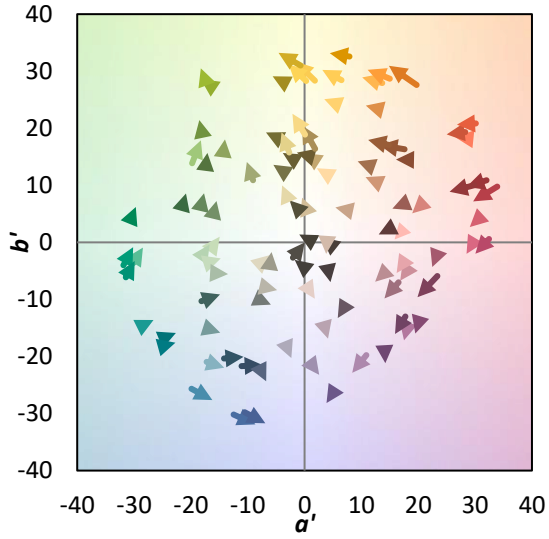


Color Vector Graphics







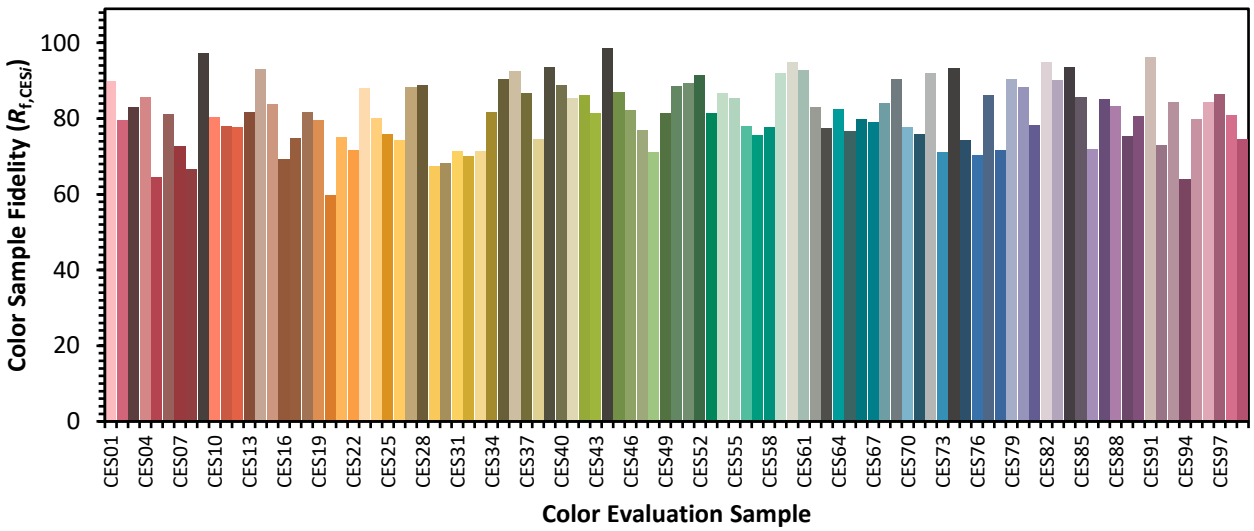


REPORT NUMBER: SP1-2408-195-9

TM-30-18

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

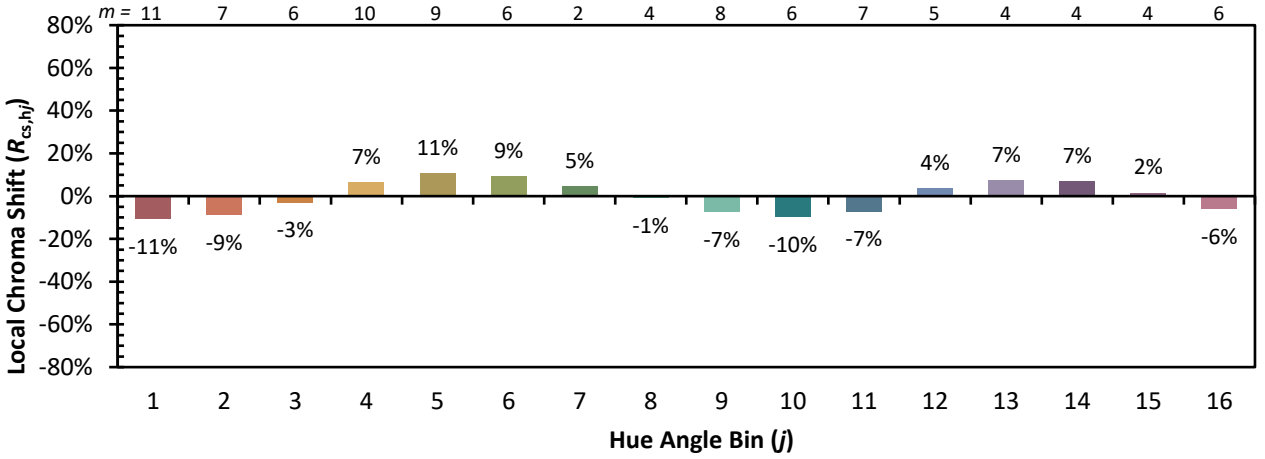
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 92	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 94
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 91	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 78	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	

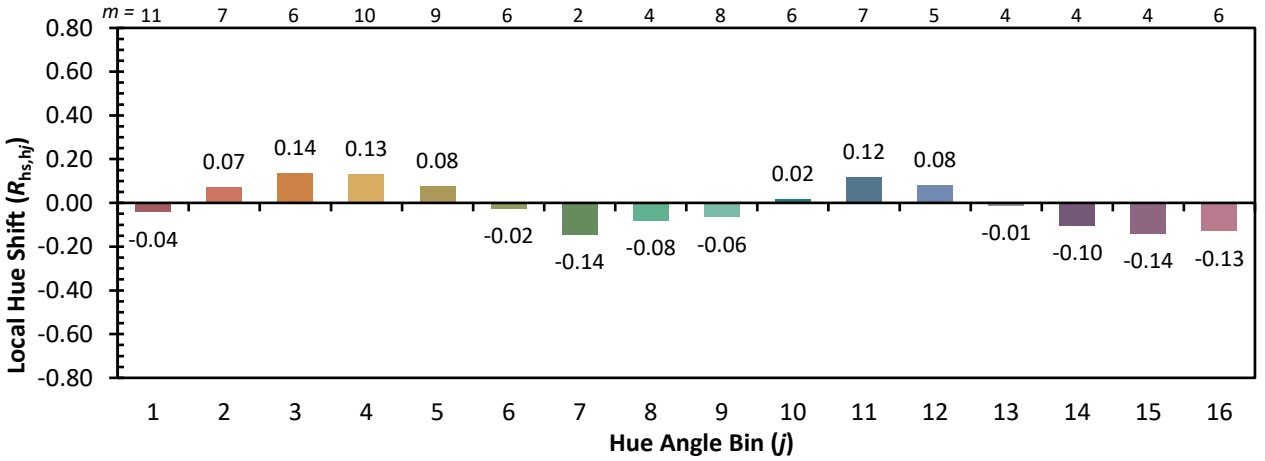


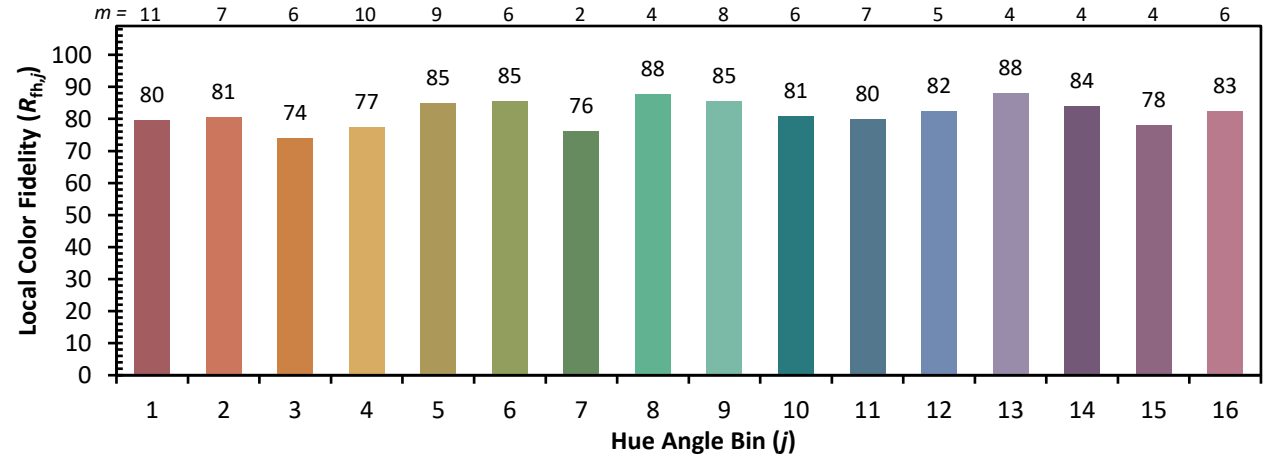
REPORT NUMBER: SP1-2408-195-9

TM-30-18

Color Rendition by Hue-Angle Bin



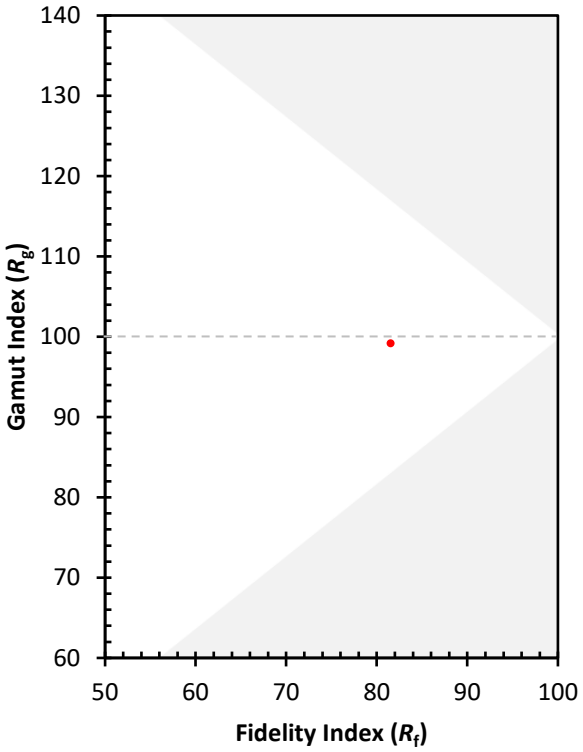


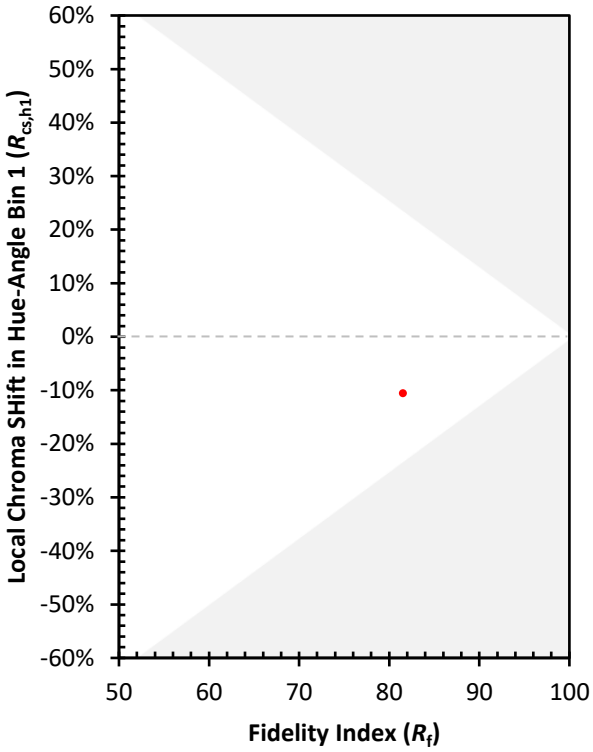


REPORT NUMBER: SP1-2408-195-9

TM-30-18

Measure Comparisons





(END OF REPORT)