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: P972264

Luminaire Tested: **GKO-PB1C-730-U-T3**

Issue Date: 02/27/2025

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:	P972264
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-730-U-T3
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2412.4 lumens
Efficiency:	N/A
Efficacy:	141.9 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P972264
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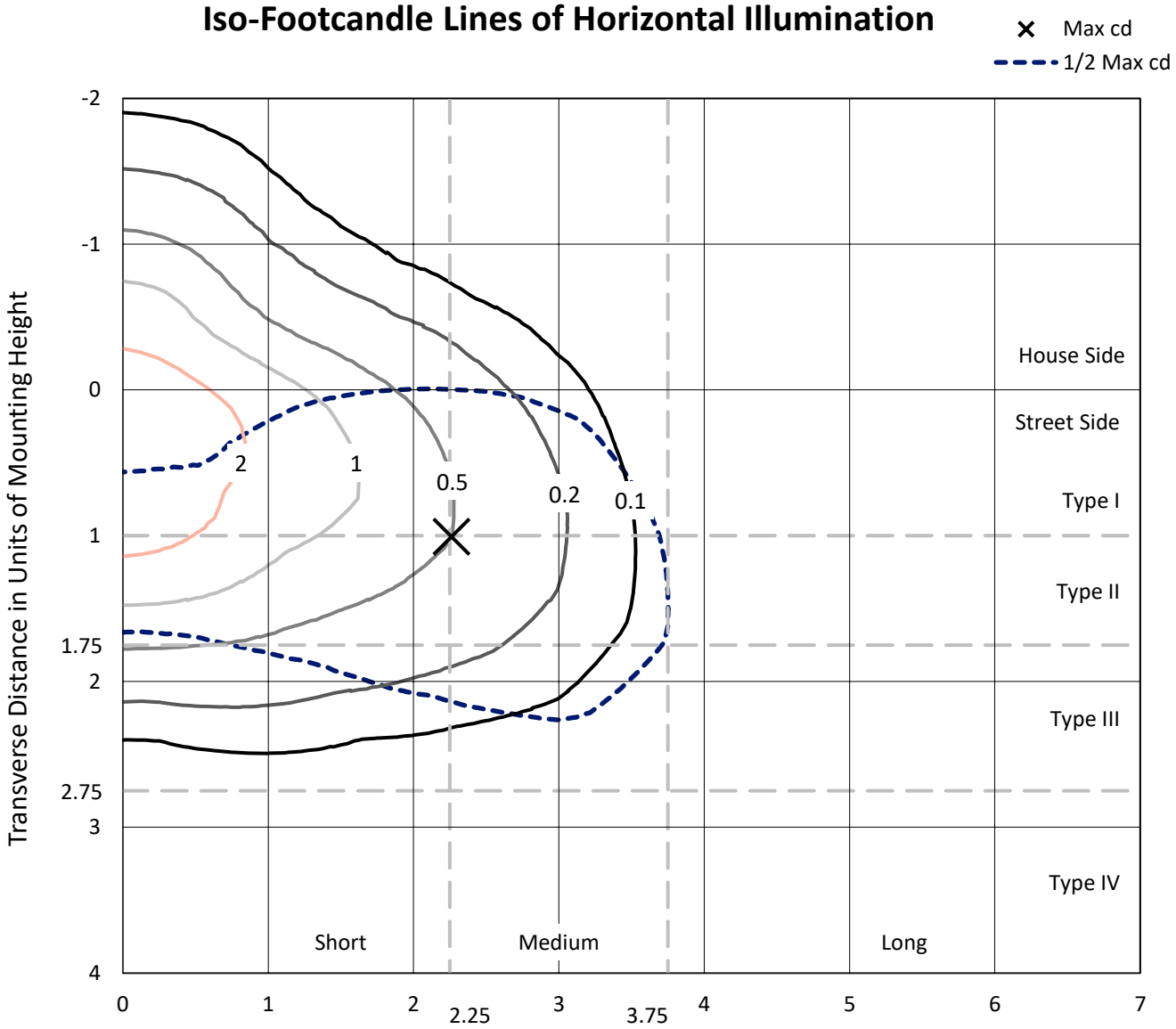
Iso-Footcandle Lines of Horizontal Illumination



Based on 12 foot mounting height. Maximum calculated value = 3.2 fc
Type III - Medium - N/A

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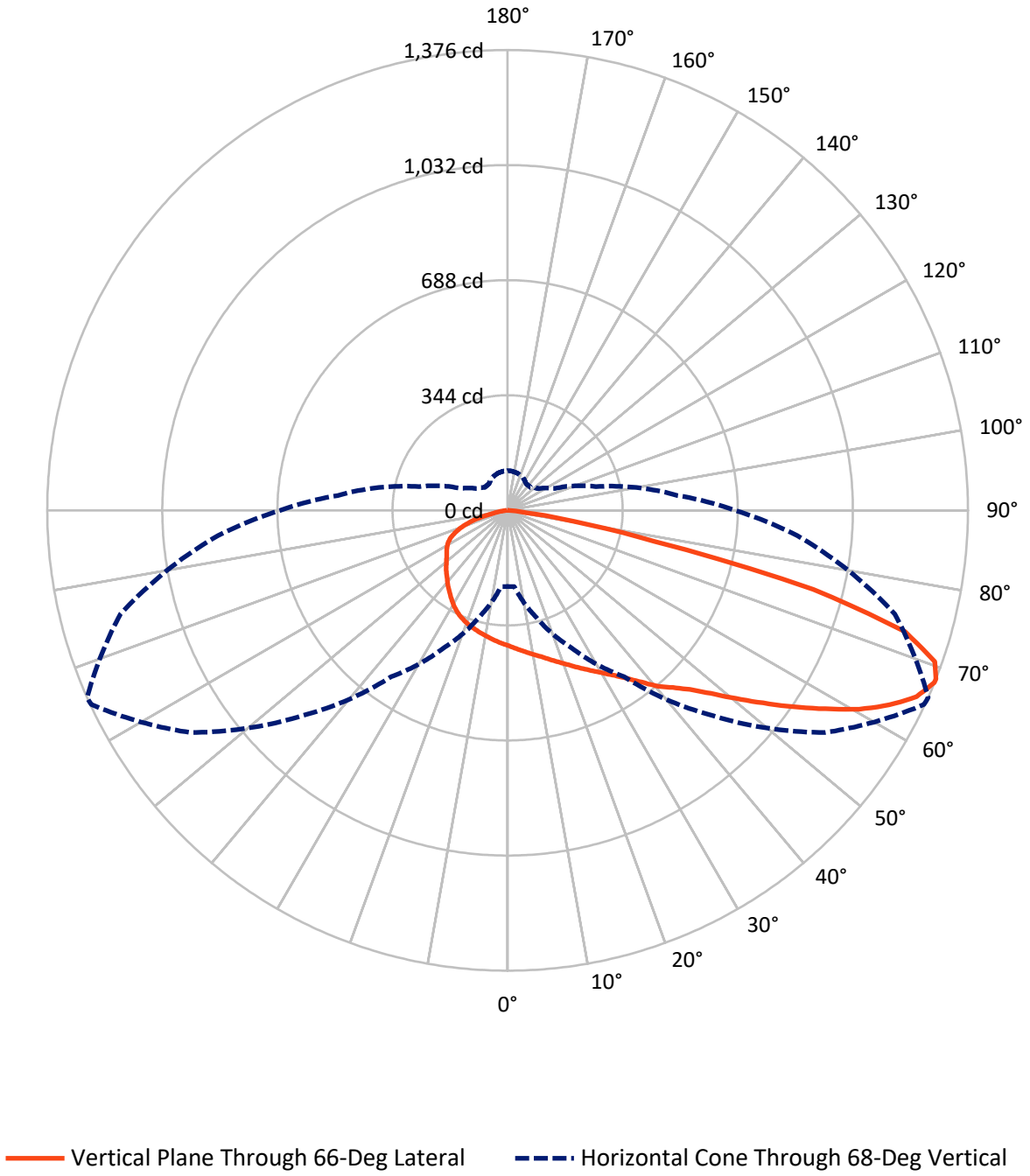
Luminous Intensity Polar Plot



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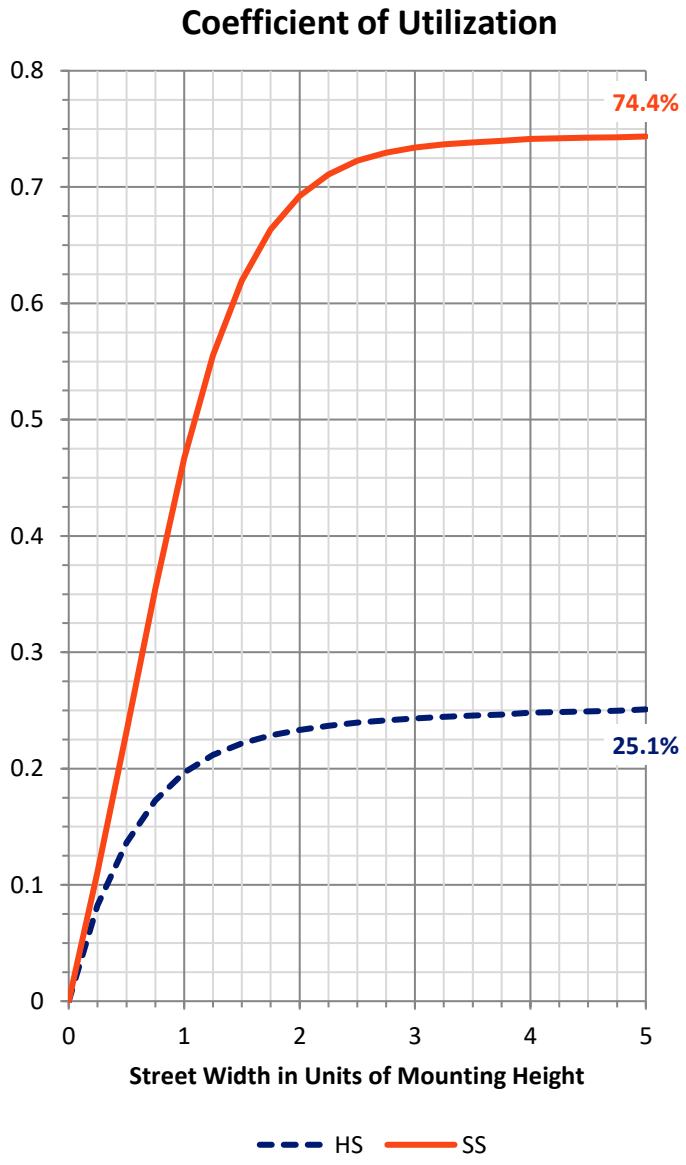
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	617.6	0.0	617.6
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	1794.8	0.0	1794.8
	% Fixture	74.4	0.0	74.4
Total	Lumens	2412.4	0.0	2412.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.8	1.6
10°-20°	116.7	4.8
20°-30°	201.1	8.3
30°-40°	311.9	12.9
40°-50°	427.3	17.7
50°-60°	509.7	21.1
60°-70°	510.7	21.2
70°-80°	270.3	11.2
80°-90°	26.1	1.1
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°	2412.4	100.0
0°-180°	2412.4	100.0



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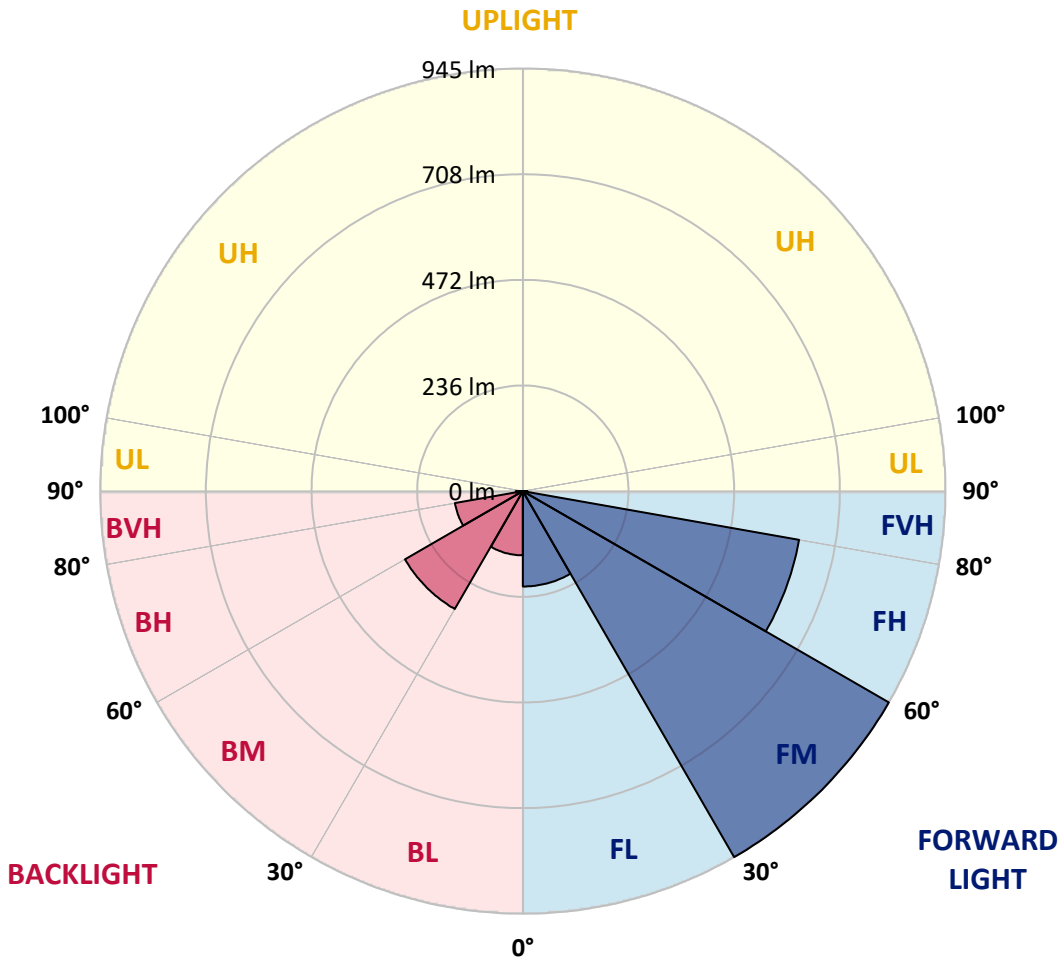
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	213.1	8.8			
FM	(30°-60°)	944.6	39.2			
FH	(60°-80°)	626.9	26.0			G0/660
FVH	(80°-90°)	10.3	0.4			G1/100
BL	(0°-30°)	143.4	5.9	B1/500		
BM	(30°-60°)	304.2	12.6	B1/1000		
BH	(60°-80°)	154.1	6.4	B1/500		G1/500
BVH	(80°-90°)	15.8	0.7			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 Medium



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REPORT NUMBER: P972264
CATALOG NUMBER: GKO-PB1C-730-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6
2.5°	421.5	421.5	420.5	420.1	419.6	416.8	414.9	412.6	412.6	408.8	405.5
5°	436.0	436.5	434.6	434.6	432.7	429.0	425.2	420.5	420.5	414.9	408.4
7.5°	448.6	450.0	448.2	448.2	446.3	442.1	436.0	429.4	429.4	421.5	412.1
10°	460.8	461.7	460.8	461.7	458.9	455.2	448.2	439.3	438.8	429.0	415.8
12.5°	470.6	471.6	472.0	473.4	471.1	468.3	461.7	450.5	449.1	437.4	420.5
15°	480.0	480.9	482.3	484.2	483.7	481.4	475.3	462.7	461.7	446.8	426.6
17.5°	487.5	488.0	490.8	494.5	495.5	495.9	489.4	476.3	475.3	457.5	433.2
20°	498.3	499.2	502.0	505.8	508.6	510.4	505.3	490.8	489.8	470.2	441.6
22.5°	522.6	521.2	522.6	522.6	524.0	526.8	523.1	508.6	506.7	485.2	451.9
25°	568.5	567.1	563.4	554.9	545.6	545.1	540.9	526.8	524.5	500.6	461.7
27.5°	632.7	629.4	622.4	604.6	582.1	567.6	561.0	546.5	543.7	516.1	471.1
30°	700.6	704.3	692.6	668.3	627.0	596.1	583.5	567.1	564.8	533.4	482.3
32.5°	779.7	780.2	768.5	734.8	681.4	632.2	610.7	590.5	588.6	553.5	497.3
35°	825.6	827.5	822.3	791.0	730.1	672.0	643.4	619.1	617.7	578.8	516.1
37.5°	873.4	877.6	869.6	835.0	767.1	709.0	680.0	653.3	651.9	607.8	539.5
40°	944.1	942.2	933.8	882.7	801.7	739.9	716.0	695.0	691.7	643.4	563.4
42.5°	995.1	999.8	981.5	923.9	839.7	770.8	752.1	728.2	724.0	665.0	577.4
45°	1012.5	1008.2	988.1	946.0	889.3	798.9	786.3	768.0	763.8	702.9	605.0
47.5°	1016.2	1008.7	990.9	959.1	931.4	835.4	827.9	823.7	817.6	750.7	638.3
50°	993.3	988.1	979.7	963.8	958.6	869.6	873.4	888.8	883.7	802.2	675.3
52.5°	941.3	938.9	946.4	956.7	943.1	899.1	927.2	958.6	956.7	858.9	715.1
55°	843.4	843.4	885.5	921.6	929.6	918.3	985.3	1039.1	1036.8	922.5	753.0
57.5°	754.0	755.4	790.5	871.5	905.2	938.9	1049.9	1123.4	1119.7	994.2	792.8
60°	641.1	641.1	694.5	796.1	870.1	954.9	1107.1	1204.9	1207.3	1063.5	832.2
62.5°	507.6	509.0	583.0	702.4	819.5	957.7	1152.5	1281.7	1281.3	1126.3	862.6
65°	374.2	374.6	475.3	598.5	743.7	938.0	1177.3	1340.7	1343.5	1175.9	880.4
67.5°	243.0	247.7	349.8	485.6	636.4	882.3	1164.2	1372.1	1375.4	1198.8	874.8
68°	227.6	228.5	331.1	454.7	607.4	868.2	1158.1	1373.5	1376.3	1198.4	869.2
70°	147.5	147.5	237.0	355.0	484.7	780.6	1105.2	1351.5	1354.8	1177.8	828.4
72.5°	79.6	81.0	135.3	214.9	331.1	604.1	997.5	1236.8	1242.4	1064.9	724.5
75°	55.7	56.7	78.7	120.4	180.3	393.4	779.7	945.0	944.1	735.7	453.8
77.5°	40.3	40.3	45.0	74.9	94.6	179.8	385.9	455.2	450.0	359.2	229.0
80°	26.2	26.2	28.1	39.3	45.4	54.8	118.0	197.2	200.9	175.1	114.3
82.5°	10.8	11.2	12.2	15.9	16.4	22.9	33.7	56.7	54.8	44.5	32.3
85°	1.4	1.4	1.9	2.3	2.8	5.2	4.7	4.7	4.7	5.6	5.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	1.4	1.9	1.4
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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REPORT NUMBER: P972264
CATALOG NUMBER: GKO-PB1C-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6	404.6
2.5°	404.6	404.6	401.8	399.0	396.2	393.8	390.6	388.2	388.7	390.1	389.6
5°	406.9	404.6	399.0	392.9	388.2	384.0	377.9	374.6	374.2	375.1	374.6
7.5°	408.4	404.6	396.2	386.8	379.3	373.7	365.3	362.0	360.6	361.1	361.1
10°	411.2	405.1	393.4	380.3	370.9	362.9	354.0	349.3	347.9	347.9	347.5
12.5°	414.4	406.0	390.6	374.6	362.5	353.1	342.8	337.6	336.2	336.2	335.8
15°	417.7	407.4	387.7	368.5	354.5	343.3	333.4	327.3	325.5	325.5	326.4
17.5°	421.9	408.8	384.9	362.9	346.1	333.4	323.1	317.0	314.7	316.1	317.0
20°	426.1	411.6	382.1	356.8	337.6	324.5	314.2	308.1	305.8	308.1	308.6
22.5°	432.2	414.0	378.9	349.8	329.2	314.7	305.3	299.7	298.3	300.6	302.5
25°	438.3	416.8	374.6	342.3	318.4	304.4	296.9	292.7	293.2	296.4	298.3
27.5°	444.9	419.1	370.4	333.0	306.7	293.6	288.0	287.1	288.9	292.7	295.0
30°	452.8	422.4	364.8	322.2	293.6	281.9	279.6	282.4	285.7	289.4	291.7
32.5°	463.1	426.6	359.2	310.0	280.0	269.3	273.0	279.1	282.9	286.6	288.9
35°	477.7	435.0	355.9	297.8	265.5	258.5	266.9	276.8	279.6	281.9	284.7
37.5°	494.5	446.3	354.5	286.6	252.4	249.1	260.8	272.5	273.5	274.4	277.2
40°	510.9	454.7	350.8	274.4	238.8	238.8	253.3	264.6	264.1	262.7	264.6
42.5°	517.5	453.8	340.0	262.7	228.1	228.5	241.6	252.4	249.6	249.6	252.4
45°	536.2	461.3	332.0	253.3	218.2	216.4	226.7	235.1	239.8	245.9	248.7
47.5°	560.1	471.6	325.9	242.6	208.9	202.8	208.4	222.4	230.4	237.0	239.3
50°	584.9	483.3	320.3	231.3	199.5	187.3	190.1	205.6	212.6	215.9	217.3
52.5°	610.2	494.1	316.1	222.0	188.7	169.1	175.1	189.7	194.8	196.7	197.6
55°	632.7	502.9	312.4	214.0	176.5	154.5	159.2	174.2	178.0	179.8	181.2
57.5°	656.6	512.8	310.0	206.5	163.0	141.9	145.2	158.8	163.9	165.8	167.2
60°	677.6	522.1	308.1	198.6	150.3	130.7	132.5	145.6	151.3	152.2	153.6
62.5°	691.7	528.2	305.3	188.7	138.6	119.9	120.4	133.0	139.1	140.0	141.0
65°	695.4	526.8	296.9	175.6	126.9	109.1	109.1	121.3	127.8	131.1	132.5
67.5°	684.2	515.1	279.1	158.8	115.7	99.3	99.3	110.0	117.1	120.8	122.2
68°	*680.4*	*510.0*	*273.5*	*154.5*	*112.9*	*96.9*	*96.9*	*108.2*	*114.7*	*118.0*	*118.9*
70°	648.6	484.7	247.7	138.6	104.0	89.9	89.9	99.7	106.8	106.8	106.3
72.5°	563.4	420.1	203.7	116.1	90.8	79.6	81.0	90.4	92.7	95.1	94.6
75°	348.9	251.5	136.7	91.8	76.3	69.8	72.6	81.0	82.4	87.6	86.2
77.5°	174.7	123.2	72.6	53.4	59.0	59.9	65.1	71.2	75.4	81.0	77.3
80°	86.2	59.9	42.6	33.2	34.7	44.0	56.7	61.3	68.8	72.6	69.3
82.5°	23.9	18.3	17.3	18.3	25.8	34.2	44.5	54.3	64.2	67.4	62.8
85°	4.2	3.3	2.8	8.9	17.8	25.3	36.1	48.2	57.6	55.3	52.0
87.5°	1.4	0.9	0.9	5.6	13.1	20.6	30.9	43.1	49.2	44.5	39.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

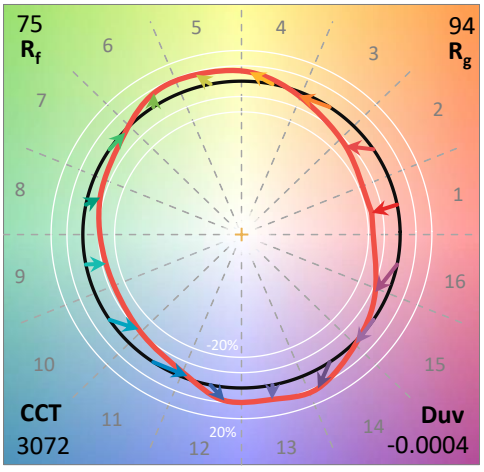
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

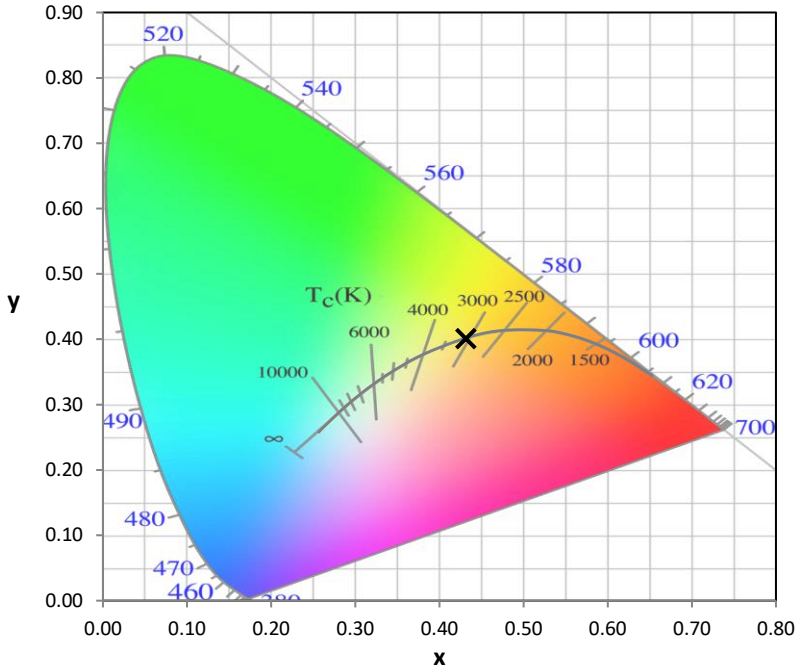
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

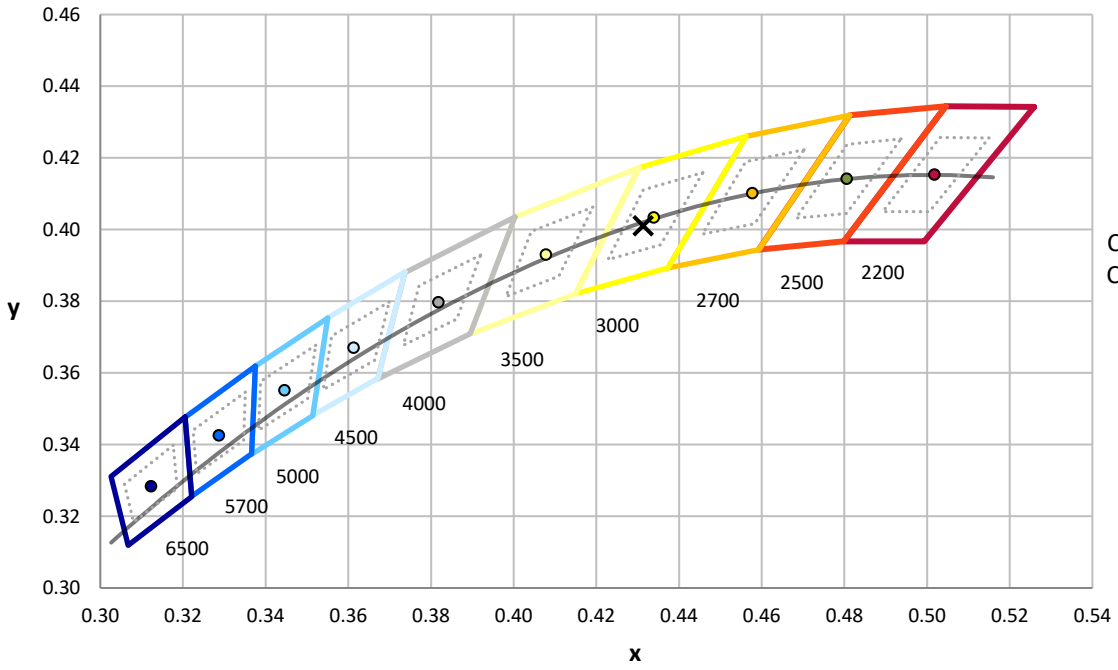
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

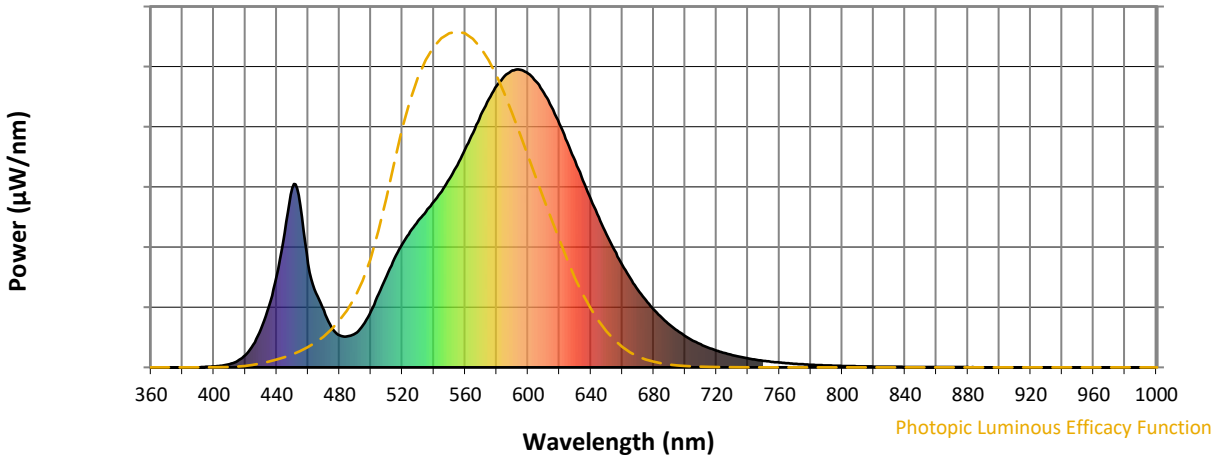


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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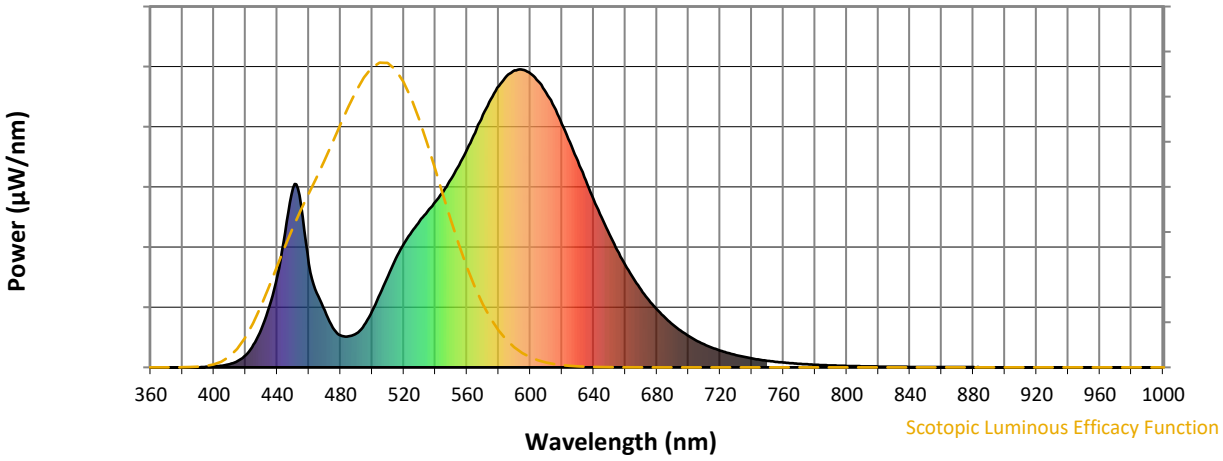
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.24**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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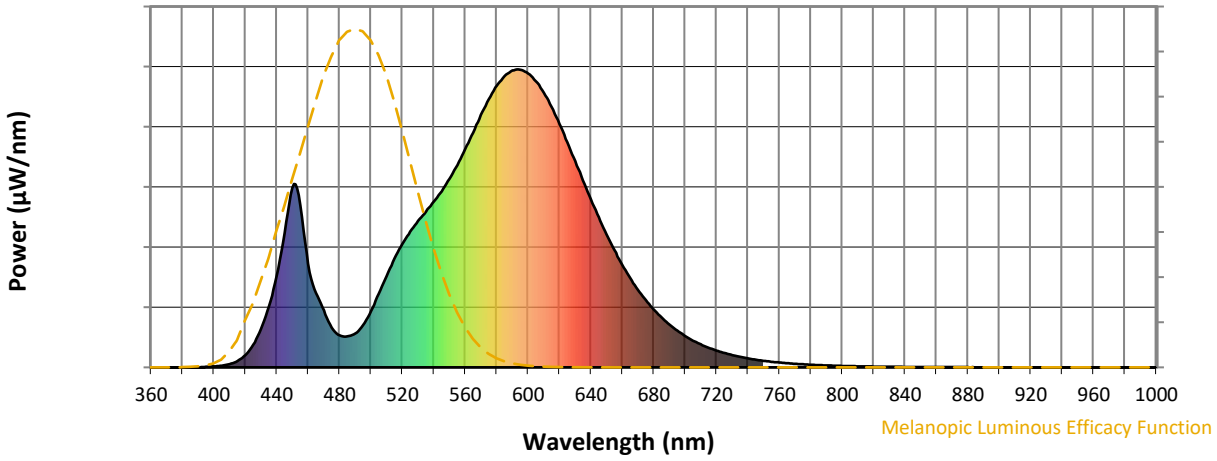
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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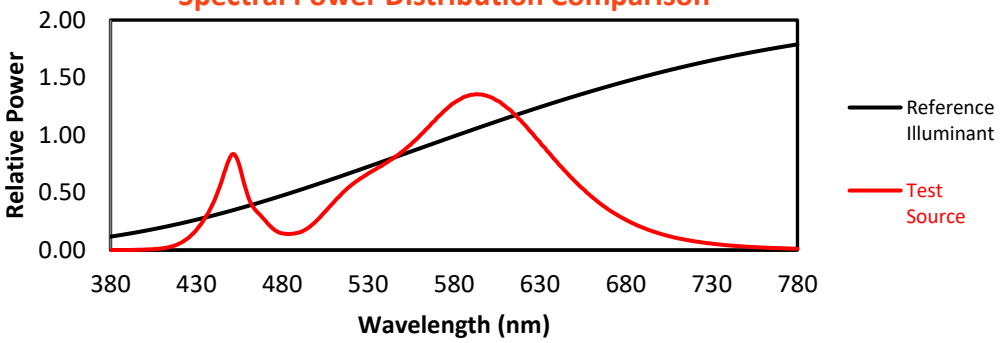
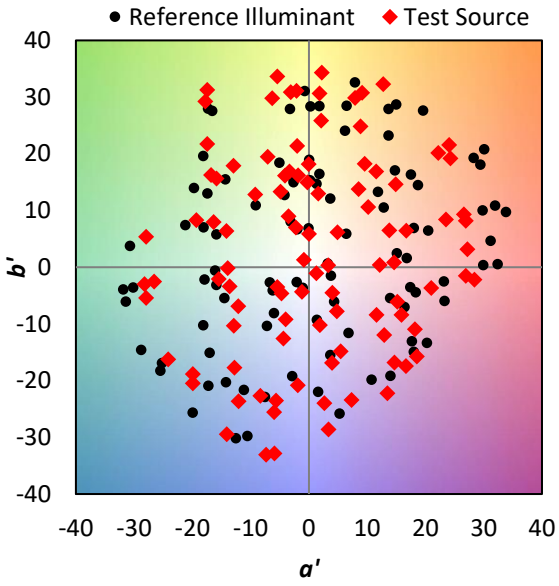
Summary

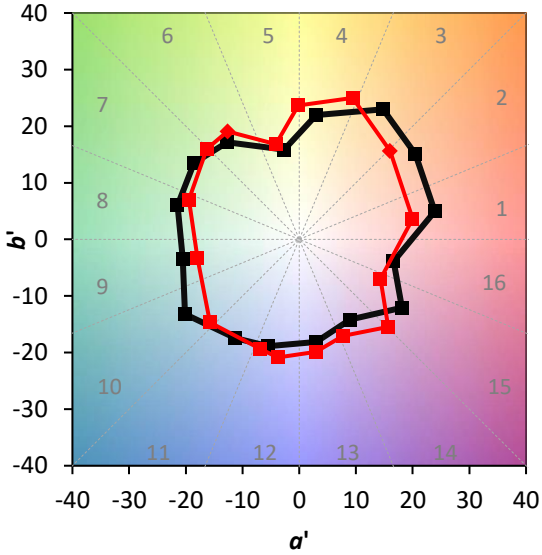
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

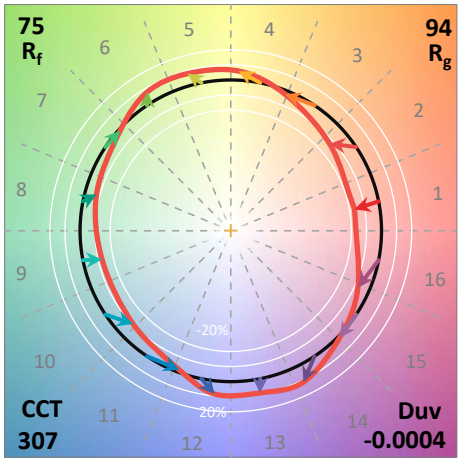
Spectral Power Distribution Comparison

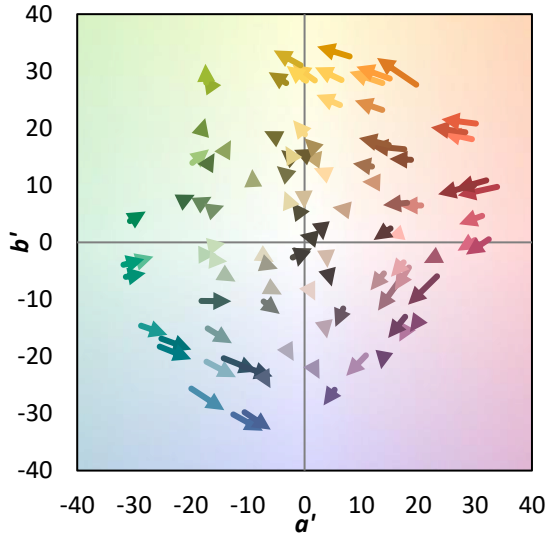


Color Vector Graphics









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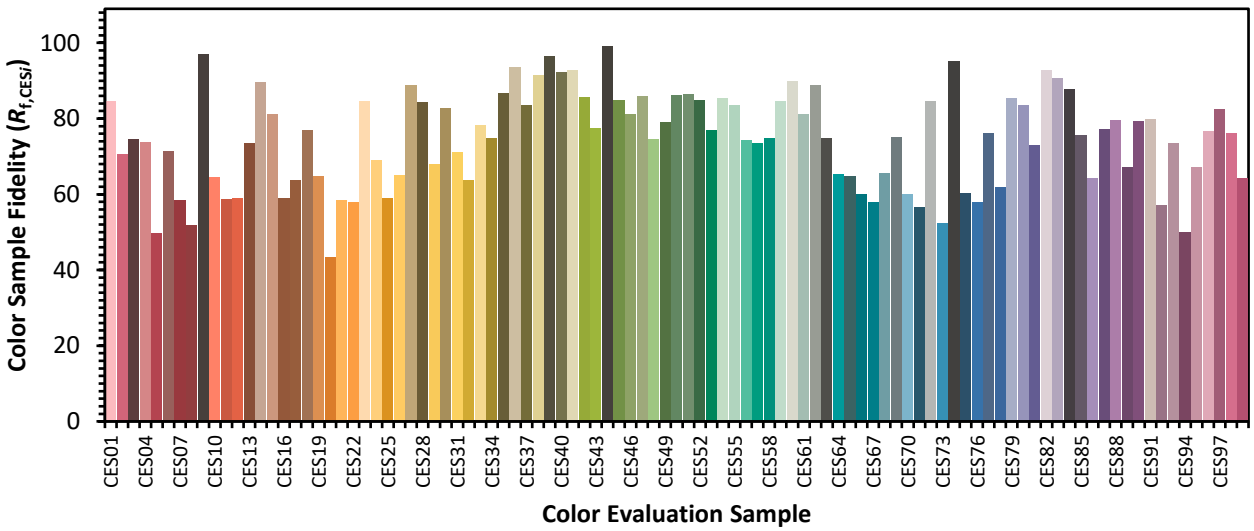
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



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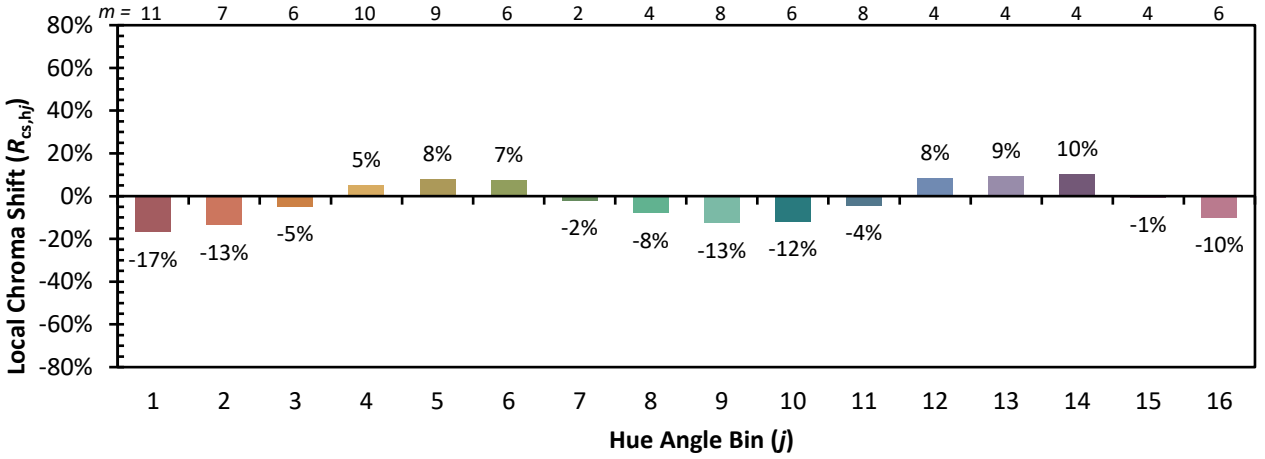
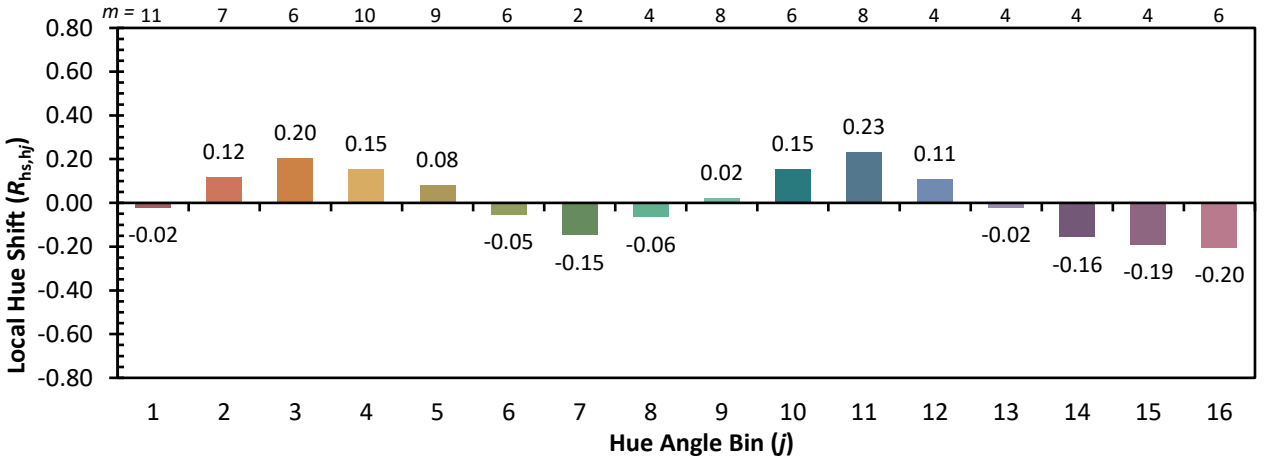
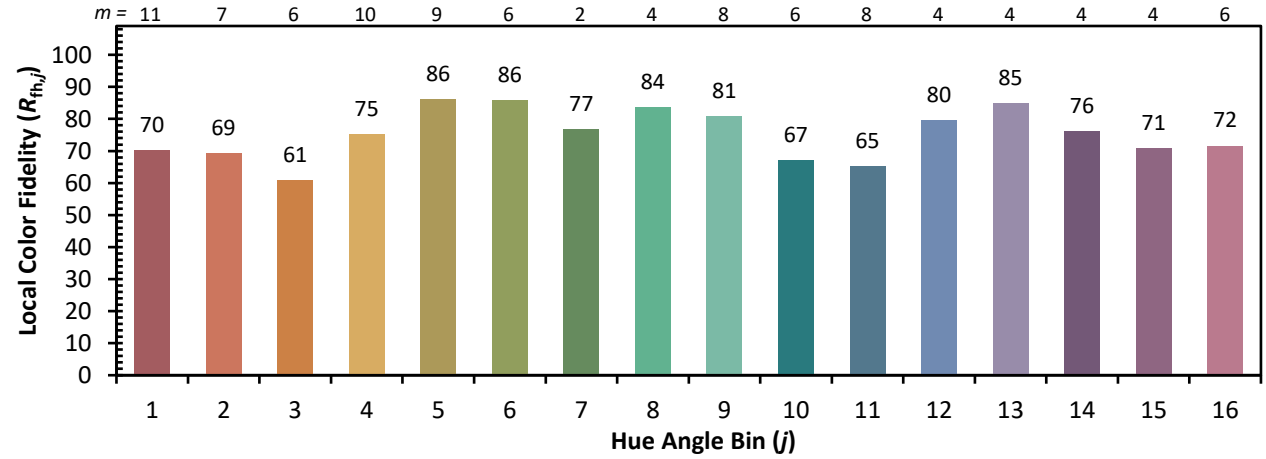
Color Rendition by Hue-Angle Bin







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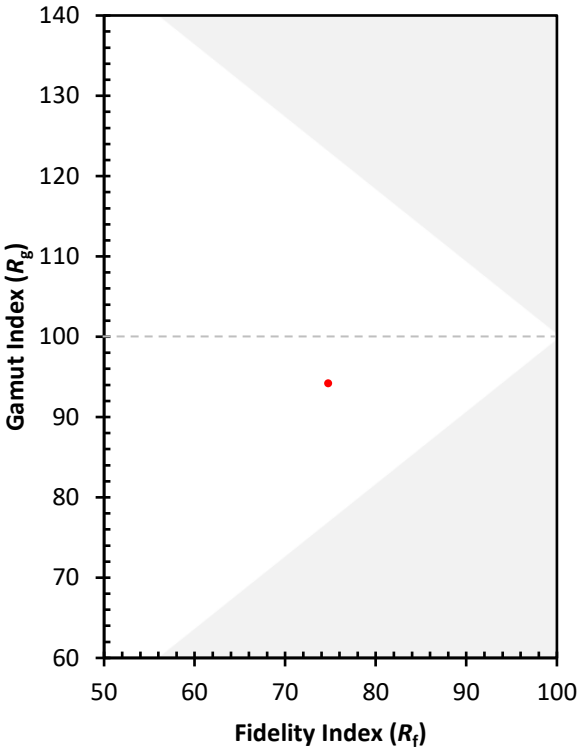
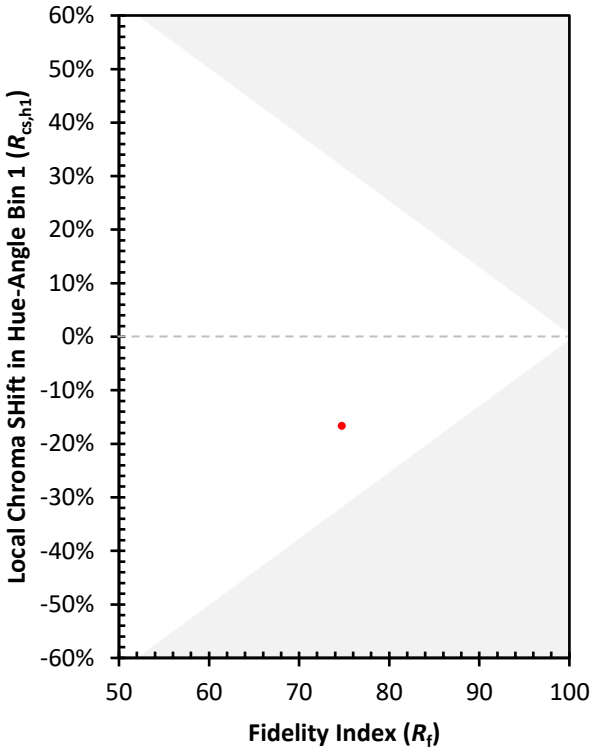
Measure Comparisons





(END OF REPORT)