

Luminaire

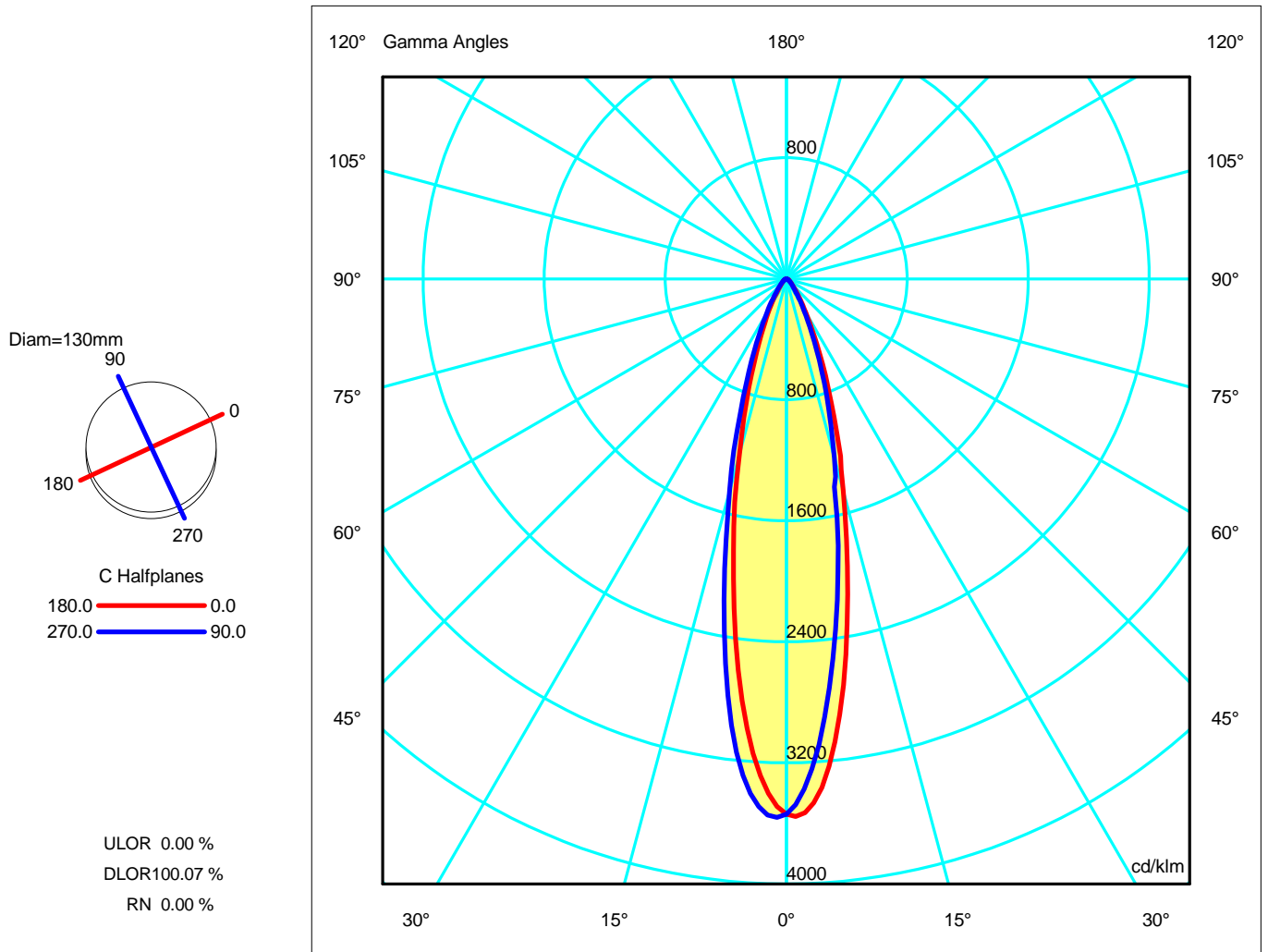
Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measur.

Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 130 mm	Height Height	90 mm 90 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.013273 m2 0.011700 m2 0.011700 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.011700 m2 0.011700 m2 0.014564 m2	
Coordinate system Date Measurement Distance		CG 01-12-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 90 396.30 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
		55-9723-CA-CL 3*3W	55-9723-CA-CL 3*3W	396.30	8.70	1
C.I.E.	93 99 100 100 100					
F UTE	1.00 A		D DIN 5040 B NBN	A60 BZ 1		



Luminaire
 Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V
Measur. Code
 Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%						
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical						
Luminous Intensity Table cd/klm Table 1/6													
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81
G 1.0	3554.08	3527.91	3542.67	3516.73	3526.19	3501.92	3508.48	3486.58	3501.29	3476.58	3489.88	3470.40	3487.28
G 2.0	3531.64	3479.81	3506.06	3457.13	3473.50	3428.39	3439.77	3397.83	3422.71	3373.83	3401.34	3365.86	3395.53
G 3.0	3468.08	3396.29	3431.97	3359.55	3386.50	3317.26	3339.92	3277.34	3311.94	3244.34	3281.78	3233.23	3275.02
G 4.0	3370.75	3268.79	3324.83	3231.87	3265.68	3181.18	3209.97	3131.95	3171.36	3087.96	3137.82	3074.44	3130.41
G 5.0	3233.48	3118.37	3184.96	3071.08	3121.90	3023.34	3056.35	2963.23	3011.15	2908.66	2963.82	2892.66	2963.59
G 6.0	3075.15	2948.30	3018.77	2885.39	2953.60	2837.57	2884.25	2779.94	2832.22	2718.62	2777.34	2701.09	2778.20
G 7.0	2900.71	2765.61	2831.74	2699.60	2771.26	2638.10	2695.89	2588.92	2643.02	2531.01	2583.19	2508.76	2580.97
G 8.0	2712.16	2578.38	2633.59	2509.11	2570.30	2442.47	2500.00	2391.77	2443.28	2340.60	2393.77	2315.01	2388.60
G 9.0	2515.11	2382.08	2440.37	2314.38	2367.30	2245.77	2302.14	2196.37	2239.57	2149.15	2205.48	2123.32	2185.04
G 10.0	2317.74	2188.19	2245.67	2119.93	2170.73	2053.47	2111.78	2009.41	2052.49	1967.95	2021.93	1941.89	1998.79
G 11.0	2123.95	2002.98	2057.28	1936.11	1984.33	1870.60	1929.52	1821.12	1874.16	1794.88	1846.51	1770.65	1818.50
G 12.0	1942.49	1829.57	1874.69	1762.91	1804.47	1701.89	1755.56	1678.07	1704.87	1609.49	1683.12	1591.07	1653.19
G 13.0	1767.70	1678.32	1703.61	1555.24	1638.15	1520.67	1595.58	1535.00	1550.95	1411.99	1531.82	1404.11	1498.97
G 14.0	1602.60	1527.08	1544.66	1392.35	1481.05	1371.46	1444.99	1391.95	1415.90	1346.61	1400.48	1324.27	1359.83
G 15.0	1451.10	1375.83	1404.39	1308.50	1338.73	1269.27	1309.49	1248.88	1303.00	1224.98	1287.76	1202.83	1255.39
G 16.0	1312.72	1224.58	1285.01	1181.07	1242.77	1148.80	1234.37	1125.31	1190.13	1112.47	1175.04	1090.36	1137.07
G 17.0	1224.88	1100.20	1165.66	1064.72	1118.34	1037.82	1096.85	1016.53	1077.26	1007.32	1062.33	985.04	1007.24
G 18.0	1081.38	989.12	1046.30	957.58	998.97	934.19	970.02	915.39	964.37	908.28	949.61	886.07	904.82
G 19.0	966.79	886.27	927.00	856.72	897.40	838.23	871.01	820.57	866.24	816.83	853.70	794.42	809.31
G 20.0	866.89	790.66	829.45	759.35	804.24	746.58	779.56	732.68	776.76	731.54	766.82	708.98	721.73
G 21.0	773.88	702.90	736.97	676.66	718.77	660.51	694.88	651.93	690.97	652.54	685.84	630.43	640.55
G 22.0	688.72	622.53	649.31	601.56	638.51	587.08	617.61	578.27	608.81	579.41	610.72	558.31	566.77
G 23.0	610.70	549.81	575.12	534.27	565.20	522.18	548.02	512.31	539.29	512.84	541.76	493.09	500.50
G 24.0	540.02	485.31	508.76	474.62	503.28	465.08	486.42	453.85	476.91	453.42	479.21	434.85	441.89
G 25.0	477.09	428.72	450.19	422.26	448.98	415.67	432.40	402.85	422.10	400.76	422.48	383.50	390.82
G 26.0	421.35	379.81	398.91	377.19	401.34	372.39	385.42	359.00	373.96	353.92	371.74	338.58	346.35
G 27.0	373.20	336.97	354.68	337.50	363.84	334.72	344.49	320.51	331.29	312.01	326.62	298.49	307.54
G 28.0	330.56	299.37	316.07	302.30	326.39	301.29	308.93	286.45	293.99	274.59	286.32	263.16	273.48
G 29.0	293.14	265.78	281.76	270.80	291.65	271.84	277.57	256.45	260.69	241.23	251.02	231.87	243.00
G 30.0	260.13	235.83	250.85	242.54	262.71	245.80	250.21	229.55	231.21	212.14	220.19	204.64	216.10
G 31.0	230.58	208.88	223.09	217.13	236.74	222.74	225.97	206.11	205.40	190.03	193.29	180.75	192.08
G 32.0	204.21	187.61	197.78	193.94	213.25	201.64	204.67	183.52	182.41	169.75	170.02	141.94	170.83
G 33.0	181.00	167.07	175.57	170.48	191.93	183.02	185.54	163.94	162.28	149.46	150.26	135.73	151.93
G 34.0	160.71	146.53	155.24	138.13	172.67	161.90	168.46	138.56	144.61	129.17	137.50	121.32	138.86
G 35.0	143.30	126.02	137.55	130.41	154.83	138.94	152.99	129.85	132.68	111.94	125.11	108.93	126.12
G 36.0	130.84	109.26	124.63	115.57	139.47	129.75	139.06	116.58	120.74	100.86	112.74	98.23	113.40
G 37.0	118.40	97.68	112.01	102.60	127.38	115.62	127.53	104.54	108.81	91.32	100.35	89.02	100.68
G 38.0	105.93	87.71	98.31	91.42	115.29	103.61	116.00	93.77	96.85	83.12	90.06	81.10	89.91
G 39.0	93.46	79.13	89.63	81.98	103.23	93.57	104.47	84.30	86.93	75.95	82.13	74.21	81.48
G 40.0	83.85	71.84	80.67	74.14	91.14	84.91	92.93	76.28	78.83	69.80	75.22	68.33	74.14
G 41.0	75.90	65.71	73.10	67.50	81.96	77.26	84.00	69.47	71.84	64.40	69.24	63.11	67.95
G 42.0	69.09	60.33	66.67	61.82	74.31	70.43	76.41	63.41	65.88	59.53	64.09	58.39	62.55
G 43.0	63.13	55.59	60.86	56.83	67.60	64.24	69.59	58.14	60.43	55.03	59.45	54.05	57.66
G 44.0	58.01	51.43	56.19	52.41	61.47	58.72	63.51	53.32	55.49	50.97	55.16	50.06	53.32
G 45.0	53.32	47.64	52.03	48.37	56.35	53.70	58.09	49.18	51.35	47.26	51.12	46.33	49.46
G 46.0	49.13	44.16	48.27	44.71	51.73	49.10	53.27	45.60	47.56	43.86	47.29	42.54	45.92
G 47.0	45.34	40.95	44.84	41.43	47.54	44.97	48.95	42.39	44.08	40.90	43.60	39.29	42.69
G 48.0	41.81	37.95	41.58	38.38	43.65	41.26	45.12	39.54	40.93	38.25	40.12	36.24	39.69
G 49.0	38.58	35.25	38.76	35.58	40.12	37.82	41.71	36.97	38.10	35.58	36.84	33.41	36.99
G 50.0	35.60	32.80	36.13	32.98	36.84	34.75	38.68	34.62	35.53	33.03	33.79	30.81	34.52
G 51.0	32.88	30.61	33.76	30.58	33.79	31.92	35.96	32.48	33.16	30.61	30.94	28.46	32.27
G 52.0	30.51	28.67	31.49	28.39	30.99	29.37	33.46	30.51	31.04	28.34	28.36	26.29	30.18
G 53.0	28.36	26.90	29.40	26.32	28.49	27.10	31.19	28.67	29.14	26.24	26.04	24.35	28.26
G 54.0	26.44	25.33	27.53	24.48	26.24	25.08	29.09	26.92	27.40	24.22	23.97	22.58	26.44
G 55.0	24.75	23.90	25.84	22.79	24.22	23.29	27.18	25.31	25.81	22.33	22.15	20.99	24.78
G 56.0	23.19	22.58	24.30	21.22	22.43	21.63	25.46	23.80	24.33	20.51	20.54	19.51	23.19
G 57.0	21.80	21.32	22.84	19.76	20.89	20.14	23.82	22.36	22.91	18.98	19.05	18.17	21.68
G 58.0	20.41	20.09	21.47	18.40	19.45	18.80	22.23	20.97	21.47	17.61	17.71	16.91	20.16
G 59.0	19.15	18.87	20.19	17.08	18.12	17.51	20.74	19.63	20.11	16.33	16.48	15.72	18.85
G 60.0	17.92	17.69	18.95	15.87	16.88	16.30	19.28	18.32	18.77	15.14	15.34	14.61	17.56
G 61.0	16.75	16.58	17.74	14.71	15.75	15.14	17.89	17.01	17.49	14.00	14.26	13.63	16.33
G 62.0	15.72	15.49	16.53	13.63	14.64	14.06	16.58	15.80	16.23	12.94	13.27	12.64	15.27
G 63.0	14.64	14.38	15.34	12.57	13.63	13.02	15.29	14.56	14.96	11.96	12.36	11.76	14.13
G 64.0	13.58	13.30	14.21	11.56	12.59	11.99	14.08	13.40	13.78	11.03	11.48	10.88	13.05
G 65.0	12.54	12.24	13.12	10.57	11.58	10.90	12.94	12.24	12.67	10.17	10.67	10.04	12.04
G 66.0	11.53	11.20	12.04	9.59	10.60	9.74	11.78	11.10	11.58	9.31	9.87	9.24	11.00
G 67.0	10.57	10.22	10.98	8.53	9.56	8.58	10.67	9.99	10.55	8.50	9.11	8.43	9.99
G 68.0	9.69	9.21	9.92	7.37	8.55	7.47	9.24	8.76	9.59	7.72	8.35	7.67	9.08
G 69.0	8.83	8.02	8.66	6.36	7.57	6.46	7.75	7.17	8.66	6.96	7.54	6.94	8.18
G 70.0	8.02	6.46	7.04	5.43	6.54	5.48	6.54	5.83	7.65	6.26	6.81	6.16	7.24
G 71.0	7.07	5.27	5.73	4.52	5.58	4.49	5.45	4.79	6.56	5.43	6.13	5.32	6.06
G 72.0	5.93	4.39	4.79	3.76	4.54	3.68	4.57	3.96	5.25	4.49	5.40	4.42	4.97

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Measurerm.

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Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 2/6

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81
G 1.0	3464.93	3488.09	3473.08	3496.59	3481.53	3488.01	3509.34	3500.50	3521.63	3514.33	3537.29	3529.20	3553.04
G 2.0	3358.19	3400.00	3377.62	3415.67	3392.46	3403.05	3446.23	3425.21	3469.37	3453.24	3502.57	3485.84	3527.48
G 3.0	3225.41	3281.98	3249.18	3304.67	3273.38	3289.28	3350.37	3319.48	3385.11	3359.90	3431.34	3406.61	3467.07
G 4.0	3069.32	3142.27	3097.75	3168.43	3127.81	3144.81	3228.51	3182.46	3267.52	3235.38	3326.80	3293.92	3376.84
G 5.0	2894.42	2978.96	2927.81	3011.91	2960.79	2981.88	3065.25	3027.88	3128.14	3091.67	3196.34	3157.86	3251.96
G 6.0	2701.26	2794.17	2737.40	2832.83	2768.18	2802.27	2893.99	2856.42	2967.88	2929.04	3043.40	3004.97	3107.04
G 7.0	2499.50	2597.40	2535.60	2632.02	2562.55	2607.67	2707.49	2670.35	2792.30	2752.76	2875.50	2832.37	2938.63
G 8.0	2296.06	2394.65	2329.65	2417.56	2359.60	2406.01	2515.49	2474.92	2603.38	2563.11	2692.96	2640.22	2750.64
G 9.0	2098.28	2190.79	2112.04	2213.53	2159.20	2205.27	2318.80	2279.28	2407.57	2365.61	2498.91	2438.86	2549.51
G 10.0	1910.75	1995.51	1915.64	2014.06	1966.94	2011.88	2122.76	2091.47	2216.53	2170.53	2297.38	2231.29	2344.23
G 11.0	1734.75	1811.38	1757.68	1828.26	1783.19	1828.74	1933.54	1904.16	2026.22	1976.84	2093.44	2031.19	2136.87
G 12.0	1558.21	1639.44	1600.86	1652.18	1595.38	1671.97	1751.78	1727.98	1841.43	1800.28	1900.76	1845.04	1935.83
G 13.0	1388.54	1481.96	1444.03	1489.86	1404.77	1515.17	1584.43	1529.83	1668.99	1644.92	1718.75	1685.14	1747.11
G 14.0	1290.36	1336.41	1287.21	1341.18	1308.18	1358.39	1426.52	1371.06	1504.47	1489.55	1550.42	1525.23	1571.94
G 15.0	1164.90	1244.81	1149.51	1245.50	1174.94	1201.59	1282.39	1264.40	1354.81	1334.17	1404.34	1365.35	1422.74
G 16.0	1049.28	1122.00	1032.02	1127.63	1054.02	1071.18	1122.24	1125.64	1245.32	1178.80	1280.12	1205.45	1295.74
G 17.0	942.04	976.51	923.32	983.85	943.25	957.71	1063.92	1004.64	1103.94	1053.44	1155.92	1078.22	1168.74
G 18.0	842.27	873.30	823.52	879.84	841.79	853.09	930.41	894.30	976.79	941.56	1031.69	966.24	1041.76
G 19.0	748.70	777.54	733.13	784.41	748.35	757.78	825.74	792.18	867.98	837.47	908.18	863.82	915.57
G 20.0	659.02	691.07	651.17	698.28	659.80	670.98	730.43	699.42	768.16	741.33	808.83	769.54	817.81
G 21.0	583.90	613.00	578.10	615.92	586.12	593.41	644.46	615.82	677.01	654.30	718.04	684.13	728.99
G 22.0	516.93	543.58	512.97	547.77	520.46	524.05	567.95	541.58	595.43	576.76	636.64	606.94	648.45
G 23.0	457.53	481.73	455.24	486.95	462.23	462.93	500.33	476.56	523.44	508.98	565.30	538.00	576.38
G 24.0	405.90	427.35	405.12	433.74	410.95	409.74	441.28	419.98	460.48	450.39	502.78	476.91	512.34
G 25.0	360.74	380.29	362.10	387.41	366.74	363.89	386.88	371.23	406.16	400.48	448.30	423.49	455.84
G 26.0	321.88	339.54	325.49	347.11	328.61	324.63	343.05	329.09	359.40	358.16	401.84	377.74	406.54
G 27.0	287.48	304.54	293.52	312.34	295.10	290.21	306.11	292.25	320.57	321.65	363.03	337.04	360.81
G 28.0	257.03	274.06	265.35	282.11	265.53	259.65	272.19	259.15	285.49	289.70	328.61	301.24	322.79
G 29.0	230.08	247.24	240.40	254.96	239.01	232.35	242.09	229.67	254.53	261.27	298.08	269.54	289.17
G 30.0	206.48	223.74	217.81	230.15	214.41	207.42	214.96	203.03	227.23	235.93	271.99	241.41	258.52
G 31.0	186.15	202.83	195.61	207.42	193.19	186.20	190.34	179.18	202.52	213.27	247.92	216.25	230.99
G 32.0	168.28	183.98	178.10	186.27	172.87	165.86	167.98	139.82	178.85	192.83	225.66	193.74	206.26
G 33.0	140.75	166.54	161.27	166.94	152.59	145.52	148.35	134.65	159.32	175.35	205.75	176.86	184.48
G 34.0	130.23	148.90	144.44	149.61	132.27	125.18	135.05	119.25	142.22	157.86	187.28	160.01	165.18
G 35.0	116.15	136.89	127.61	134.75	114.69	108.15	121.93	105.75	130.05	140.37	169.59	143.12	148.55
G 36.0	103.63	124.85	113.53	124.55	102.75	96.62	108.81	94.22	117.87	122.91	153.04	126.24	134.09
G 37.0	92.76	112.84	103.03	114.46	92.35	86.68	95.69	84.66	105.70	108.30	138.68	113.65	124.63
G 38.0	83.50	100.83	93.54	101.06	83.32	78.40	84.91	76.31	93.52	96.27	126.42	104.26	111.81
G 39.0	75.60	90.69	84.96	92.33	75.45	71.21	76.68	69.11	83.47	85.57	114.16	95.76	101.87
G 40.0	69.01	82.19	77.26	83.60	68.66	65.05	69.62	62.96	75.20	76.41	101.89	88.01	93.72
G 41.0	63.26	74.77	70.45	75.73	62.76	59.70	63.54	57.63	67.98	68.18	89.76	80.85	85.42
G 42.0	58.16	68.23	64.12	68.28	57.61	54.98	58.31	52.94	61.77	60.69	80.04	74.26	77.82
G 43.0	53.70	62.33	58.52	62.23	52.96	50.77	53.72	48.62	56.40	54.73	71.33	68.18	70.93
G 44.0	49.84	57.13	53.29	56.78	48.78	46.98	49.63	44.79	51.48	49.66	63.51	62.45	64.52
G 45.0	46.35	52.56	48.75	51.96	45.02	43.58	45.92	41.51	47.16	45.24	56.65	57.13	58.52
G 46.0	43.25	48.52	44.84	47.64	41.61	40.50	42.57	38.53	43.60	41.33	50.97	52.08	52.99
G 47.0	40.47	44.94	41.41	43.75	38.43	37.72	39.54	35.83	40.55	37.72	45.98	46.86	47.99
G 48.0	37.95	41.76	38.35	40.27	35.55	35.20	36.79	33.41	37.67	34.52	41.51	41.58	43.48
G 49.0	35.68	38.94	35.58	37.07	32.95	32.90	34.34	31.19	34.92	31.57	37.60	36.97	39.49
G 50.0	33.61	36.44	33.08	34.24	30.56	30.78	32.12	29.20	32.37	28.84	34.14	33.16	35.93
G 51.0	31.64	34.19	30.84	31.67	28.36	28.82	30.08	27.40	30.00	26.34	30.99	29.93	32.80
G 52.0	29.80	32.12	28.77	29.32	26.37	27.02	28.36	25.76	27.78	24.07	28.19	27.10	30.08
G 53.0	28.08	30.23	26.90	27.18	24.63	25.41	26.77	24.25	25.66	22.03	25.69	24.85	27.76
G 54.0	26.47	28.36	25.16	25.28	22.94	23.80	25.33	22.86	23.69	20.21	23.42	22.96	25.76
G 55.0	24.93	26.67	23.54	23.59	21.40	22.15	23.97	21.52	21.93	18.65	21.40	21.25	24.02
G 56.0	23.42	25.16	22.03	22.00	19.96	20.77	22.68	20.24	20.24	17.31	19.66	19.71	22.51
G 57.0	21.95	23.67	20.59	20.59	18.60	19.43	21.42	19.00	18.65	16.10	18.12	18.32	21.07
G 58.0	20.57	22.21	19.23	19.25	17.31	18.19	20.21	17.84	17.28	14.91	16.75	17.06	19.78
G 59.0	19.25	20.79	17.89	17.94	16.07	16.96	19.05	16.68	16.05	13.88	15.52	15.90	18.60
G 60.0	17.99	19.48	16.60	16.73	14.91	15.72	17.87	15.62	14.91	12.94	14.43	14.84	17.46
G 61.0	16.73	18.17	15.39	15.57	13.75	14.53	16.65	14.51	13.85	12.06	13.42	13.85	16.35
G 62.0	15.52	16.86	14.13	14.41	12.64	13.42	15.52	13.47	12.89	11.23	12.49	12.87	15.24
G 63.0	14.31	15.57	12.82	13.27	11.53	12.26	14.38	12.44	11.96	10.50	11.63	11.99	14.21
G 64.0	13.15	14.33	11.41	12.04	10.45	11.13	13.25	11.46	11.10	9.82	10.83	11.10	13.12
G 65.0	12.01	13.12	9.97	10.85	9.34	9.82	12.14	10.50	10.30	9.11	10.09	10.24	12.06
G 66.0	10.88	11.71	8.71	9.71	8.23	8.35	11.00	9.51	9.51	8.40	9.39	9.39	10.90
G 67.0	9.61	10.07	7.57	8.60	7.24	7.12	9.64	8.38	8.76	7.70	8.68	8.43	9.64
G 68.0	8.13	8.48	6.56	7.57	6.23	6.06	8.05	7.04	7.97	7.04	7.97	7.32	8.20
G 69.0	6.69	7.14	5.55	6.54	5.27	5.15	6.64	5.80	7.14	6.33	7.24	6.13	6.69
G 70.0	5.53	6.06	4.64	5.43	4.39	4.37	5.45	4.82	6.16	5.58	6.43	5.17	5.68
G 71.0	4.57	5.10	3.84	4.54	3.56	3.66	4.59	4.04	5.25	4.67	5.60	4.39	4.82
G 72.0	3.81	4.21	3.13	3.66	2.98	3.05	3.86	3.38	4.31	3.84	4.74	3.71	4.11

Luminaire

Code 55-9723-CA-CL
Name 3 LED CREE 100-240V

Measur.

Code 55-9723-CA-37
Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 3/6

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81	3538.81
G 1.0	3538.61	3560.96	3546.96	3566.87	3551.40	3571.61	3547.26	3565.56	3543.20	3557.25
G 2.0	3501.59	3546.48	3518.27	3553.97	3522.74	3561.04	3519.08	3553.62	3513.25	3535.86
G 3.0	3429.70	3492.56	3453.95	3502.95	3458.36	3508.50	3456.30	3503.99	3442.57	3478.07
G 4.0	3326.44	3410.50	3346.00	3422.03	3363.21	3425.86	3359.05	3420.87	3333.08	3383.47
G 5.0	3193.49	3294.75	3214.69	3307.44	3235.65	3309.94	3226.82	3300.05	3196.16	3252.81
G 6.0	3034.90	3147.16	3052.76	3161.04	3078.65	3166.54	3073.18	3150.06	3035.76	3097.55
G 7.0	2853.44	2972.67	2865.91	2984.30	2897.60	2996.82	2898.16	2982.64	2858.89	2922.46
G 8.0	2658.31	2779.01	2666.79	2790.87	2700.76	2805.17	2704.57	2799.27	2666.64	2736.16
G 9.0	2453.42	2574.11	2461.65	2586.17	2496.57	2602.45	2499.72	2598.64	2465.81	2537.19
G 10.0	2246.08	2365.96	2252.51	2380.75	2286.25	2390.66	2287.06	2388.82	2260.99	2333.99
G 11.0	2043.02	2162.12	2052.33	2172.39	2085.84	2182.74	2080.57	2180.60	2060.21	2137.50
G 12.0	1852.91	1958.42	1865.91	1976.79	1889.25	1978.17	1883.62	1979.11	1868.71	1947.19
G 13.0	1689.91	1769.85	1705.73	1788.14	1704.11	1786.32	1698.91	1786.92	1691.12	1772.19
G 14.0	1526.90	1596.97	1545.55	1610.40	1501.06	1610.17	1497.78	1615.52	1498.81	1608.20
G 15.0	1363.89	1444.87	1385.34	1446.88	1355.36	1448.07	1356.47	1459.60	1372.07	1456.37
G 16.0	1200.88	1315.67	1225.16	1299.65	1231.69	1302.09	1237.32	1318.72	1252.18	1317.89
G 17.0	1072.55	1186.47	1096.62	1244.39	1106.33	1238.53	1115.80	1247.89	1132.53	1205.95
G 18.0	961.17	1057.28	983.72	1061.32	993.46	1065.71	1005.45	1088.49	1024.20	1091.42
G 19.0	860.23	928.94	873.96	942.59	891.17	949.41	904.52	975.45	923.82	977.67
G 20.0	767.65	831.29	781.38	844.54	797.83	851.73	811.05	878.02	829.83	878.70
G 21.0	683.30	741.61	700.33	754.91	712.21	761.52	725.38	787.64	742.47	786.20
G 22.0	607.01	660.41	626.75	673.18	634.37	679.46	647.56	704.67	662.48	701.09
G 23.0	539.14	587.41	558.04	599.07	564.52	605.68	577.92	629.35	589.78	623.24
G 24.0	478.83	522.26	496.54	533.13	502.35	539.84	516.20	561.92	525.23	552.89
G 25.0	425.74	464.67	442.32	475.25	447.59	481.68	461.09	502.40	467.83	489.91
G 26.0	379.71	409.74	395.00	424.12	399.19	430.28	413.15	449.76	417.28	434.85
G 27.0	338.81	366.26	352.36	376.03	356.57	386.35	370.96	400.15	373.35	387.66
G 28.0	302.25	326.34	314.43	335.45	318.75	345.90	333.43	358.44	334.29	344.49
G 29.0	269.22	290.84	278.35	299.62	284.61	310.19	299.87	322.51	299.90	306.66
G 30.0	239.67	258.44	246.13	266.92	253.70	278.10	269.29	289.98	269.47	272.85
G 31.0	213.12	229.42	218.24	237.37	226.02	249.13	241.61	260.91	242.97	243.07
G 32.0	190.23	203.68	193.67	210.90	201.74	223.14	216.78	235.18	219.38	214.91
G 33.0	167.47	180.92	170.53	187.16	182.39	199.44	194.52	212.09	198.64	192.00
G 34.0	139.34	160.41	139.19	166.04	163.03	178.55	177.47	191.50	180.39	171.79
G 35.0	131.72	142.54	129.30	148.27	143.68	159.32	160.41	173.15	157.25	153.72
G 36.0	117.79	128.49	114.58	135.10	124.33	144.56	143.35	156.60	139.77	137.52
G 37.0	105.75	113.55	101.92	121.93	109.39	133.21	126.32	143.00	130.23	126.80
G 38.0	95.00	100.78	91.42	108.73	98.01	121.85	113.22	131.95	118.22	112.29
G 39.0	85.57	92.20	82.41	95.56	88.17	110.50	103.41	120.92	107.19	101.34
G 40.0	77.29	83.07	74.89	85.49	79.81	99.14	94.85	109.87	97.20	92.40
G 41.0	69.92	75.22	68.51	77.37	72.55	90.18	86.93	98.97	88.24	83.52
G 42.0	63.41	68.58	62.98	70.53	66.26	82.13	79.49	90.46	80.27	75.78
G 43.0	57.68	62.81	58.19	64.60	60.81	74.89	72.62	82.56	73.18	68.99
G 44.0	52.84	57.73	53.85	59.50	55.92	68.43	66.31	75.25	66.41	62.78
G 45.0	48.37	53.12	49.84	55.01	51.43	62.60	60.38	68.48	60.38	57.20
G 46.0	44.34	48.90	46.05	50.79	47.24	57.25	54.91	62.12	54.96	52.49
G 47.0	40.73	45.02	42.49	46.83	43.40	51.93	49.91	56.14	50.04	48.22
G 48.0	37.40	41.51	39.19	43.12	39.92	47.39	45.34	50.62	45.77	44.34
G 49.0	34.37	38.13	35.93	39.69	36.69	43.33	41.13	45.72	41.81	40.80
G 50.0	31.64	35.12	32.80	36.49	33.86	39.64	37.32	41.38	38.25	37.52
G 51.0	29.14	32.35	29.98	33.43	31.24	36.31	33.94	37.50	34.90	34.59
G 52.0	26.97	29.80	27.38	30.58	28.92	33.38	30.94	34.04	31.90	32.05
G 53.0	25.06	27.48	25.08	28.03	26.70	30.78	28.31	31.01	29.32	29.78
G 54.0	23.37	25.44	23.01	25.81	24.88	28.46	25.94	28.41	27.08	27.71
G 55.0	21.90	23.49	21.25	23.82	23.16	26.32	24.02	25.99	25.16	25.76
G 56.0	20.57	21.75	19.66	22.03	21.57	24.40	22.33	23.90	23.42	23.92
G 57.0	19.33	20.19	18.22	20.44	20.09	22.71	20.82	22.05	21.85	22.15
G 58.0	18.22	18.70	16.86	18.95	18.77	21.30	19.45	20.41	20.44	20.51
G 59.0	17.16	17.31	15.59	17.54	17.56	20.06	18.19	18.95	19.15	18.98
G 60.0	16.10	16.07	14.36	16.17	16.43	18.90	17.03	17.61	17.92	17.54
G 61.0	15.06	14.86	13.12	14.89	15.37	17.74	15.97	16.38	16.63	16.25
G 62.0	13.98	13.73	11.88	13.65	14.21	16.68	15.01	15.22	15.42	15.06
G 63.0	12.79	12.49	10.70	12.34	12.92	15.59	14.00	14.13	14.31	13.98
G 64.0	11.38	11.20	9.64	11.15	11.41	14.58	13.07	13.15	13.27	13.02
G 65.0	9.74	9.89	8.66	10.02	9.79	13.50	12.11	12.26	12.21	12.09
G 66.0	8.18	8.73	7.72	8.98	8.45	12.29	11.13	11.38	11.20	11.23
G 67.0	6.94	7.72	6.86	8.02	7.34	10.75	10.07	10.55	10.32	10.40
G 68.0	5.96	6.81	5.90	7.14	6.38	9.08	8.83	9.79	9.49	9.56
G 69.0	5.17	5.93	5.07	6.21	5.55	7.60	7.42	8.98	8.66	8.78
G 70.0	4.47	5.15	4.34	5.37	4.82	6.38	6.21	8.18	7.85	7.97
G 71.0	3.84	4.37	3.68	4.57	4.16	5.53	5.27	7.17	7.12	7.29
G 72.0	3.31	3.71	3.10	3.89	3.53	4.77	4.52	6.16	6.36	6.51

Luminaire

Code 55-9723-CA-CL
Name 3 LED CREE 100-240V

Measurerm.

Code 55-9723-CA-37
Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 4/6

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 73.0	4.84	3.66	4.01	3.10	3.66	3.00	3.76	3.28	4.21	3.68	4.62	3.61	4.09
G 74.0	3.94	3.03	3.36	2.57	2.98	2.47	3.08	2.67	3.46	2.95	3.79	2.90	3.33
G 75.0	3.18	2.47	2.78	2.07	2.42	1.97	2.50	2.09	2.80	2.32	2.95	2.25	2.65
G 76.0	2.57	1.87	2.17	1.64	1.94	1.56	1.99	1.61	2.20	1.79	2.35	1.74	2.04
G 77.0	1.99	1.41	1.67	1.26	1.54	1.24	1.51	1.19	1.61	1.34	1.84	1.36	1.49
G 78.0	1.56	1.09	1.21	0.91	1.21	0.91	1.14	0.83	1.16	1.06	1.39	1.03	1.14
G 79.0	1.21	0.83	0.86	0.63	0.86	0.58	0.81	0.63	0.88	0.73	1.06	0.78	0.86
G 80.0	0.88	0.50	0.66	0.43	0.53	0.33	0.53	0.40	0.61	0.45	0.73	0.50	0.58
G 81.0	0.53	0.33	0.45	0.28	0.33	0.25	0.33	0.25	0.35	0.30	0.43	0.30	0.38
G 82.0	0.35	0.23	0.28	0.20	0.25	0.20	0.25	0.20	0.25	0.20	0.30	0.20	0.28
G 83.0	0.23	0.20	0.23	0.18	0.18	0.15	0.20	0.15	0.20	0.15	0.18	0.15	0.20
G 84.0	0.15	0.15	0.15	0.15	0.15	0.15	0.18	0.15	0.18	0.18	0.15	0.13	0.18
G 85.0	0.15	0.15	0.15	0.13	0.13	0.13	0.10	0.13	0.15	0.13	0.13	0.13	0.13
G 86.0	0.13	0.13	0.13	0.15	0.13	0.13	0.15	0.13	0.13	0.10	0.15	0.13	0.10
G 87.0	0.13	0.13	0.10	0.13	0.10	0.10	0.13	0.10	0.10	0.10	0.13	0.13	0.13
G 88.0	0.10	0.13	0.10	0.13	0.10	0.10	0.13	0.10	0.10	0.13	0.10	0.13	0.13
G 89.0	0.13	0.10	0.13	0.13	0.10	0.13	0.10	0.13	0.13	0.10	0.13	0.13	0.10
G 90.0	0.13	0.13	0.13	0.13	0.13	0.10	0.13	0.13	0.10	0.13	0.13	0.10	0.13

Luminaire

Code 55-9723-CA-CL
Name 3 LED CREE 100-240V

Measurement

Code 55-9723-CA-37
Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 5/6

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 73.0	3.13	3.48	2.57	2.98	2.47	2.52	3.23	2.78	3.56	3.10	3.89	3.08	3.53
G 74.0	2.52	2.83	2.07	2.42	1.99	1.99	2.62	2.20	2.90	2.55	3.15	2.47	2.95
G 75.0	1.92	2.25	1.67	1.99	1.59	1.56	2.07	1.69	2.30	2.07	2.52	1.89	2.40
G 76.0	1.39	1.74	1.31	1.59	1.21	1.14	1.56	1.31	1.79	1.64	2.02	1.09	1.94
G 77.0	1.01	1.26	0.96	1.19	0.86	0.81	1.16	1.01	1.41	1.26	1.56	0.43	1.46
G 78.0	0.76	0.86	0.58	0.86	0.56	0.58	0.88	0.78	1.06	0.96	1.19	0.81	0.98
G 79.0	0.56	0.61	0.35	0.50	0.33	0.35	0.61	0.50	0.86	0.73	0.91	0.66	0.50
G 80.0	0.35	0.40	0.25	0.28	0.20	0.23	0.35	0.30	0.63	0.53	0.61	0.40	0.25
G 81.0	0.25	0.28	0.20	0.20	0.18	0.18	0.23	0.23	0.38	0.30	0.30	0.25	0.23
G 82.0	0.20	0.23	0.15	0.20	0.15	0.15	0.20	0.18	0.25	0.23	0.20	0.18	0.20
G 83.0	0.15	0.18	0.15	0.18	0.15	0.15	0.15	0.15	0.18	0.15	0.18	0.18	0.18
G 84.0	0.13	0.15	0.13	0.15	0.13	0.13	0.13	0.15	0.15	0.15	0.15	0.15	0.18
G 85.0	0.13	0.15	0.13	0.15	0.13	0.15	0.13	0.15	0.15	0.13	0.15	0.13	0.13
G 86.0	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.10	0.13	0.13
G 87.0	0.13	0.10	0.13	0.10	0.13	0.13	0.13	0.10	0.13	0.13	0.10	0.10	0.10
G 88.0	0.13	0.13	0.10	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.10	0.13	0.10
G 89.0	0.13	0.13	0.13	0.10	0.13	0.13	0.13	0.10	0.10	0.13	0.10	0.13	0.10
G 90.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.10	0.10	0.10	0.13	0.10	0.13

Luminaire

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Name 3 LED CREE 100-240V

Measur.

Code 55-9723-CA-37
Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 6/6

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 73.0	2.78	3.15	2.57	3.28	3.00	4.09	3.89	5.32	5.45	5.60
G 74.0	2.32	2.65	2.17	2.73	2.50	3.48	3.26	4.54	4.54	4.67
G 75.0	1.89	2.17	1.82	2.25	2.02	2.90	2.70	3.76	3.71	3.81
G 76.0	1.51	1.77	1.49	1.82	1.61	2.37	2.04	3.03	3.08	3.13
G 77.0	1.11	1.44	1.21	1.49	1.31	1.84	1.56	2.35	2.50	2.57
G 78.0	0.78	1.16	0.86	1.21	0.96	1.34	1.21	1.84	2.04	2.07
G 79.0	0.45	0.73	0.45	0.88	0.71	0.96	0.91	1.44	1.61	1.64
G 80.0	0.28	0.40	0.28	0.53	0.43	0.73	0.71	1.14	1.21	1.24
G 81.0	0.23	0.28	0.23	0.30	0.28	0.53	0.50	0.83	0.81	0.83
G 82.0	0.20	0.23	0.20	0.23	0.23	0.33	0.28	0.53	0.35	0.45
G 83.0	0.18	0.18	0.18	0.20	0.18	0.23	0.18	0.30	0.20	0.23
G 84.0	0.15	0.18	0.15	0.15	0.18	0.20	0.18	0.23	0.18	0.20
G 85.0	0.13	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.13	0.15
G 86.0	0.13	0.13	0.10	0.13	0.13	0.13	0.10	0.13	0.13	0.13
G 87.0	0.13	0.13	0.10	0.13	0.10	0.13	0.10	0.13	0.13	0.13
G 88.0	0.10	0.13	0.13	0.13	0.13	0.13	0.10	0.13	0.10	0.13
G 89.0	0.13	0.13	0.13	0.10	0.13	0.13	0.13	0.13	0.13	0.13
G 90.0	0.13	0.13	0.10	0.13	0.13	0.13	0.13	0.13	0.10	0.13

Luminaire

Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measurment.

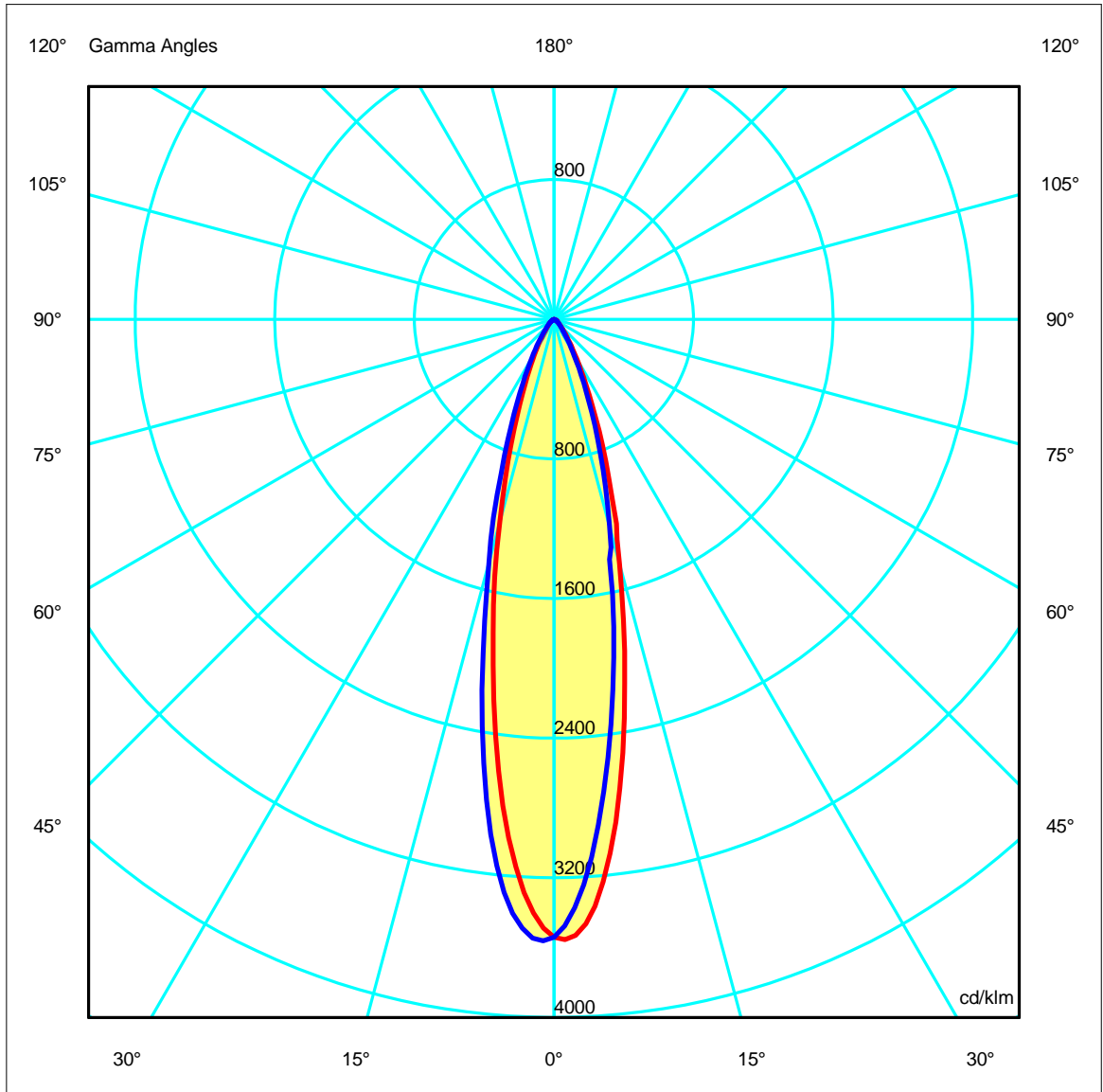
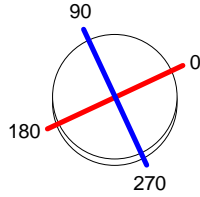
Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Diam=130mm

C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire

Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measur.

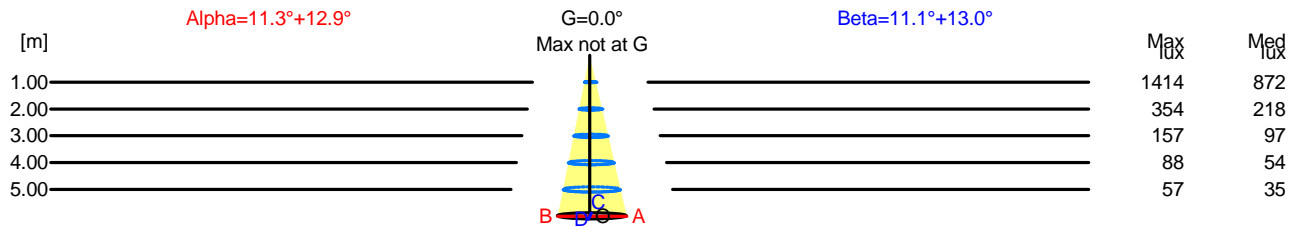
Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.23	0.46	0.69	0.92	1.15	OC	0.20	0.39	0.59	0.78	0.98
OB	0.20	0.40	0.60	0.80	1.00	OD	0.23	0.46	0.69	0.92	1.15

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1402.43	1281.43	575.07	189.07	56.79	21.13	9.81	4.97	1.26	0.06
OB	1402.43	1181.72	476.19	144.21	42.86	17.27	8.78	3.89	0.62	0.06
OC	1402.43	1152.70	485.46	158.82	44.36	18.73	8.85	4.03	0.92	0.05
OD	1402.43	1305.71	572.60	184.15	56.49	21.05	9.31	3.92	0.86	0.06



H[m]	D[m]	Max lux	Med lux	Alpha=11.3°+12.9°	G=0.0 Max not at G
1.00	0.43	1414	872		
2.00	0.86	354	218		
3.00	1.29	157	97		
4.00	1.72	88	54		
5.00	2.15	57	35		

H[m]	D[m]	Max lux	Med lux	Beta=13.0°+11.1°	G=0.0 Max not at G
1.00	0.43	1414	872		
2.00	0.85	354	218		
3.00	1.28	157	97		
4.00	1.71	88	54		
5.00	2.13	57	35		

Luminaire

Code 55-9723-CA-CL
Name 3 LED CREE 100-240V

Measurement

Code 55-9723-CA-37
Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	5.7	6.4	5.9	6.6	6.8	6.3	7.0	6.6	7.2	7.4
x=2H y=3H	5.8	6.4	6.1	6.7	6.9	6.3	7.0	6.6	7.2	7.5
x=2H y=4H	5.7	6.3	6.0	6.6	6.8	6.3	6.9	6.6	7.2	7.4
x=2H y=6H	5.7	6.2	6.0	6.5	6.8	6.2	6.8	6.5	7.1	7.3
x=2H y=8H	5.6	6.2	6.0	6.4	6.7	6.2	6.7	6.5	7.0	7.3
x=2H y=12H	5.6	6.1	5.9	6.4	6.7	6.1	6.7	6.5	7.0	7.3
x=4H y=2H	5.8	6.4	6.1	6.6	6.9	6.3	7.0	6.6	7.2	7.5
x=4H y=3H	5.9	6.4	6.2	6.7	7.0	6.4	6.9	6.8	7.2	7.5
x=4H y=4H	5.8	6.3	6.2	6.6	7.0	6.4	6.8	6.7	7.1	7.5
x=4H y=6H	5.8	6.1	6.2	6.5	6.9	6.3	6.7	6.7	7.0	7.4
x=4H y=8H	5.7	6.0	6.1	6.4	6.8	6.3	6.6	6.7	7.0	7.4
x=4H y=12H	5.7	6.0	6.1	6.4	6.8	6.2	6.5	6.7	6.9	7.3
x=8H y=4H	5.8	6.1	6.2	6.5	6.9	6.3	6.6	6.7	7.0	7.4
x=8H y=6H	5.7	5.9	6.1	6.3	6.8	6.2	6.4	6.7	6.9	7.3
x=8H y=8H	5.6	5.8	6.1	6.3	6.7	6.2	6.4	6.6	6.8	7.3
x=8H y=12H	5.6	5.7	6.1	6.2	6.7	6.1	6.3	6.6	6.7	7.2
x=12H y=4H	5.7	6.0	6.2	6.4	6.8	6.2	6.5	6.7	6.9	7.3
x=12H y=6H	5.6	5.8	6.1	6.3	6.7	6.2	6.4	6.6	6.8	7.3
x=12H y=8H	5.6	5.7	6.1	6.2	6.7	6.1	6.3	6.6	6.7	7.2

Luminaire

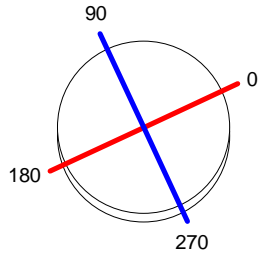
Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measur.

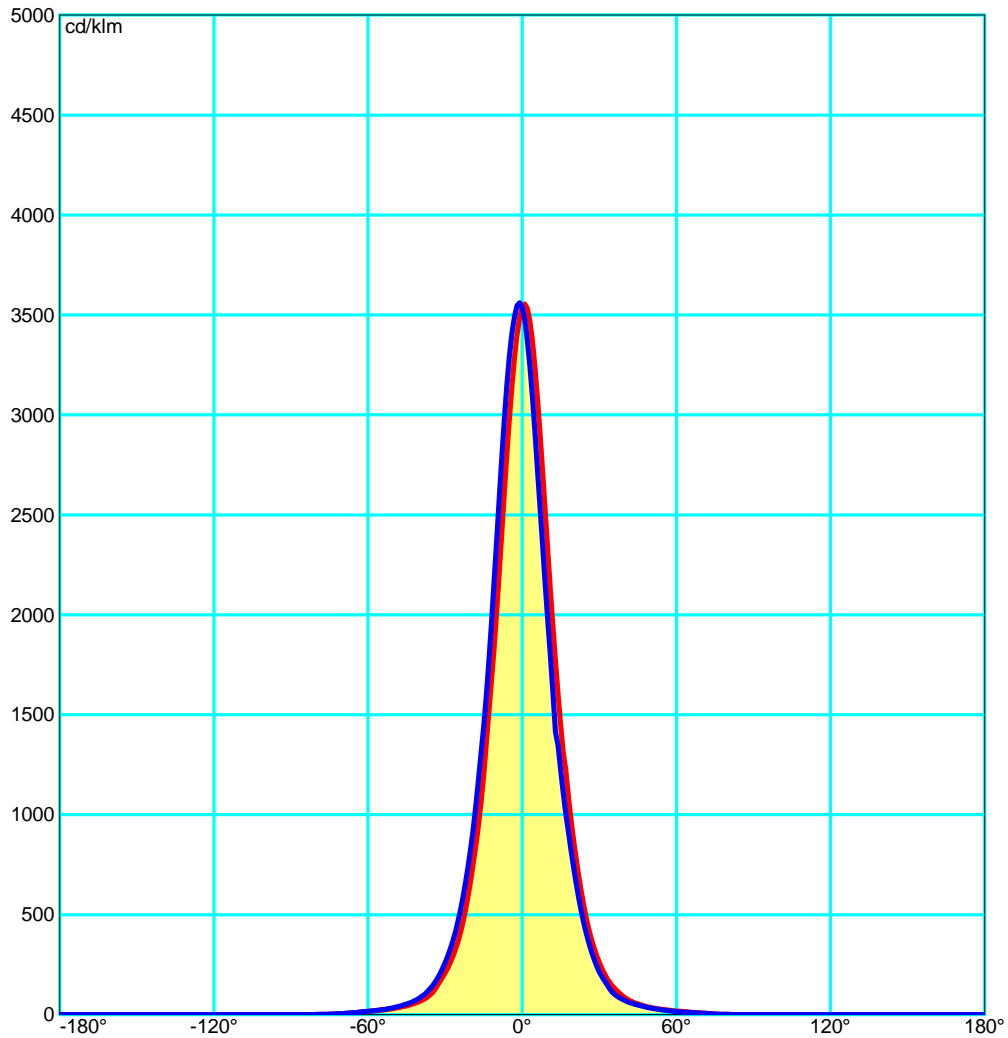
Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Diam=130mm



C Halfplanes



Luminaire

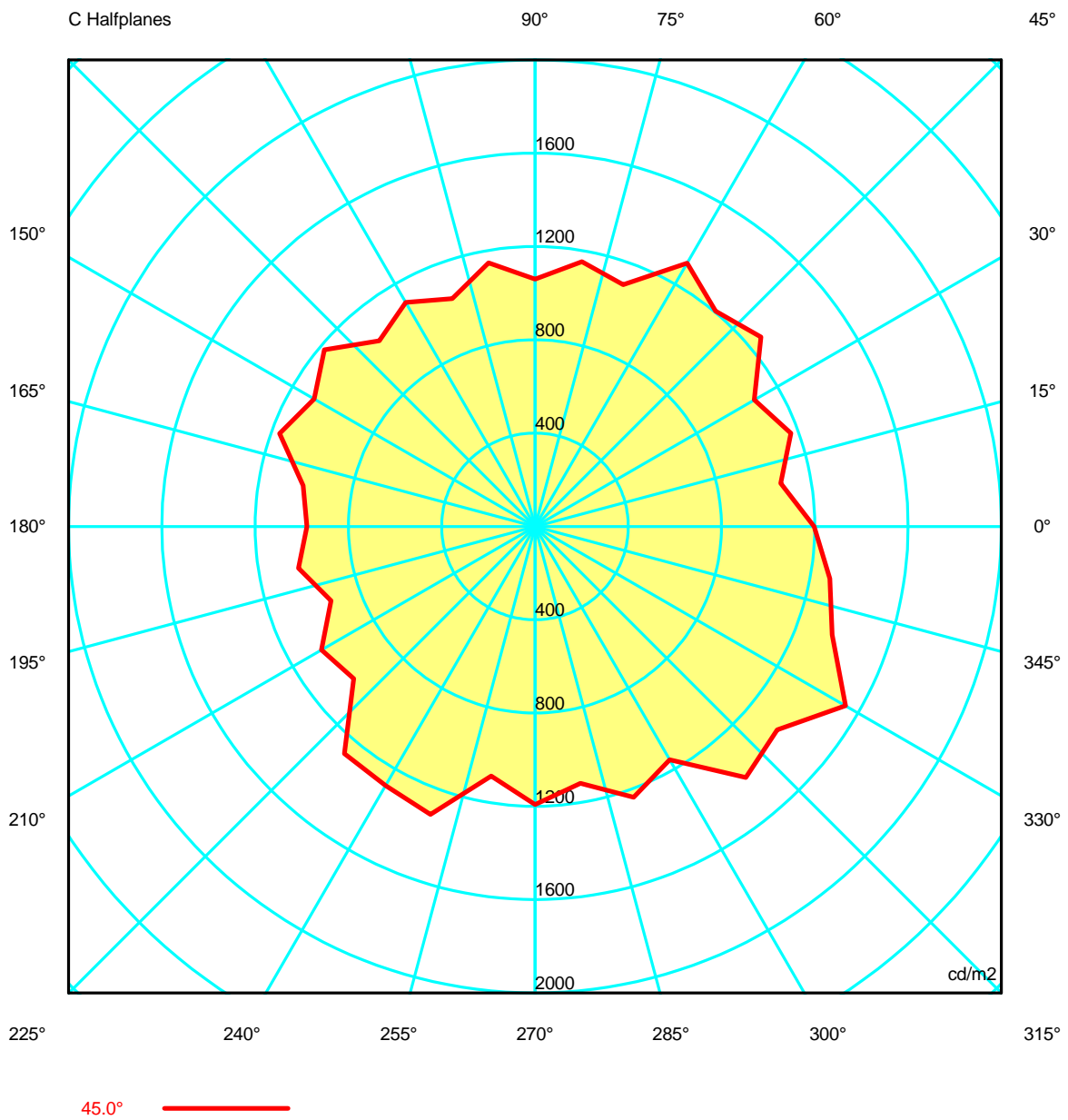
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Measur.

Code 55-9723-CA-37
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Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminance



Luminaire

 Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measurerm.

 Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminance cd/m2 Table 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54
G 5.0	89972.63	86769.53	88622.44	85453.74	86867.82	84125.32	85043.70	82452.85	83786.19	80934.15	82469.00	80489.00	82462.68
G 10.0	60816.00	57416.73	58925.02	55625.73	56958.55	53881.74	55411.87	52725.69	53855.91	51637.85	53054.10	50953.89	52446.95
G 15.0	36283.99	34401.87	35116.11	32718.50	33474.38	31737.37	32743.11	31227.57	32580.95	30630.06	32199.86	30076.08	31390.35
G 20.0	20853.58	19019.82	19952.79	18266.53	19346.39	17959.39	18752.74	17624.93	18685.36	17597.62	18446.21	17054.96	17361.49
G 25.0	11138.63	10009.27	10510.62	9858.45	10482.34	9704.69	10095.28	9405.42	9854.92	9356.52	9863.76	8953.55	9124.40
G 30.0	5943.52	5388.31	5731.35	5541.67	6002.32	5616.04	5716.94	5244.75	5282.80	4846.94	5030.86	4675.71	4937.46
G 35.0	3229.71	2840.14	3100.04	2939.10	3489.61	3131.32	3448.09	2926.58	2990.28	2522.80	2819.67	2455.12	2842.42
G 40.0	1878.62	1609.52	1807.39	1660.97	2042.00	1902.37	2082.14	1709.02	1766.12	1563.73	1685.28	1530.94	1660.97
G 45.0	1196.57	1069.16	1167.69	1085.58	1264.53	1205.07	1303.60	1103.70	1152.40	1060.66	1147.31	1039.71	1109.93
G 50.0	806.54	743.09	818.54	747.09	834.54	787.10	876.27	784.24	804.82	748.23	765.38	697.93	781.96
G 55.0	570.44	550.67	595.44	525.08	558.23	536.71	626.26	583.23	594.86	514.62	510.55	483.80	571.02
G 60.0	423.40	418.03	447.85	375.09	398.95	385.23	455.60	432.94	443.67	357.80	362.57	345.28	415.05
G 65.0	306.54	299.14	320.72	258.43	283.10	266.45	316.41	299.14	309.62	248.56	260.90	245.48	294.20
G 70.0	204.71	164.80	179.60	138.40	166.73	139.69	166.73	148.71	195.05	159.65	173.81	157.07	184.75
G 75.0	85.50	66.50	74.64	55.64	65.14	52.93	67.18	56.32	75.32	62.43	79.39	60.39	71.25
G 80.0	25.31	14.46	18.80	12.29	15.19	9.40	15.19	11.57	17.36	13.02	20.97	14.46	16.63
G 85.0	4.68	4.68	4.68	3.90	3.90	3.90	3.12	3.90	4.68	3.90	3.90	3.90	3.90
G 90.0	4.27	4.27	4.27	4.27	4.27	3.42	4.27	4.27	3.42	4.27	4.27	3.42	4.27

Luminaire

 Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measurerm.

 Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Luminance cd/m2 Table 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54
G 5.0	80538.15	82890.28	81467.07	83807.25	82384.75	82971.72	85291.55	84251.70	87041.25	86026.68	88939.10	87868.36	90486.59
G 10.0	50136.85	52360.87	50265.30	52847.52	51611.37	52790.58	55699.89	54878.87	58160.28	56953.26	60281.68	58547.62	61511.21
G 15.0	29127.77	31125.98	28742.89	31143.02	29378.89	30045.17	32065.47	31615.60	33876.29	33360.18	35114.84	34140.03	35574.81
G 20.0	15853.09	16623.98	15664.31	16797.59	15871.91	16140.81	17570.91	16824.90	18478.38	17833.13	19456.86	18511.76	19672.96
G 25.0	8422.16	8878.74	8453.97	9044.87	8562.37	8495.80	9032.50	8667.24	9482.59	9350.04	10466.43	9887.32	10642.58
G 30.0	4717.80	5112.15	4976.66	5258.59	4898.83	4739.13	4911.52	4638.81	5191.71	5390.62	6214.49	5515.73	5906.62
G 35.0	2617.77	3085.25	2875.97	3036.91	2584.79	2437.49	2748.01	2383.47	2931.13	3163.74	3822.30	3225.73	3348.00
G 40.0	1546.20	1841.31	1731.07	1872.97	1538.29	1457.44	1559.77	1410.52	1684.71	1711.85	2282.84	1971.90	2099.67
G 45.0	1040.28	1179.59	1094.08	1165.99	1010.26	977.99	1030.65	931.55	1058.40	1015.36	1271.33	1282.08	1313.23
G 50.0	761.38	825.40	749.37	775.67	692.21	697.36	727.65	661.35	733.37	653.35	773.38	751.09	813.97
G 55.0	574.51	614.63	542.53	543.69	493.10	510.55	552.41	496.01	505.31	429.72	493.10	489.61	553.58
G 60.0	425.19	460.37	392.39	395.37	352.43	371.52	422.20	369.13	352.43	305.92	341.10	350.64	412.66
G 65.0	293.59	320.72	243.63	265.21	228.21	239.93	296.67	256.58	251.65	222.66	246.71	250.41	294.82
G 70.0	140.98	154.50	118.45	138.40	112.01	111.37	139.05	122.96	157.07	142.27	164.15	131.97	144.84
G 75.0	51.57	60.39	44.79	53.61	42.75	42.07	55.64	45.46	61.75	55.64	67.86	50.89	64.46
G 80.0	10.13	11.57	7.23	7.96	5.79	6.51	10.13	8.68	18.08	15.19	17.36	11.57	7.23
G 85.0	3.90	4.68	3.90	4.68	3.90	4.68	3.90	4.68	4.68	3.90	4.68	3.90	4.68
G 90.0	4.27	4.27	4.27	4.27	4.27	4.27	4.27	3.42	3.42	3.42	4.27	3.42	4.27

Luminaire

Code 55-9723-CA-CL
Name 3 LED CREE 100-240V

Measur.

Code 55-9723-CA-37
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Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54	105658.54
G 5.0	88859.76	91677.39	89449.54	92030.56	90033.01	92100.07	89787.27	91824.84	88934.18	90510.46
G 10.0	58935.61	62081.29	59104.45	62469.28	59989.69	62729.49	60010.88	62681.16	59326.92	61242.40
G 15.0	34103.43	36128.15	34639.74	36178.62	33890.17	36208.28	33917.93	36496.62	34307.86	36415.86
G 20.0	18466.24	19997.10	18796.45	20315.77	19192.21	20488.77	19510.28	21121.27	19961.89	21137.66
G 25.0	9939.75	10848.78	10326.81	11095.62	10449.94	11245.85	10765.12	11729.52	10922.42	11437.90
G 30.0	5475.94	5904.89	5623.54	6098.60	5796.50	6354.01	6152.80	6625.56	6156.83	6234.09
G 35.0	2968.67	3212.65	2914.07	3341.74	3238.24	3590.84	3615.29	3902.49	3544.20	3464.58
G 40.0	1731.63	1861.10	1677.93	1915.37	1788.17	2221.22	2125.11	2461.49	2177.69	2070.27
G 45.0	1085.58	1192.04	1118.43	1234.52	1154.10	1404.97	1355.14	1536.92	1355.14	1283.78
G 50.0	716.79	795.67	743.09	826.54	767.09	897.99	845.40	937.43	866.55	849.98
G 55.0	504.73	541.36	489.61	548.92	533.81	606.49	553.58	598.93	579.74	593.70
G 60.0	380.46	379.87	339.31	382.25	388.21	446.65	402.53	416.24	423.40	414.45
G 65.0	238.08	241.78	211.55	244.86	239.31	329.98	296.05	299.75	298.52	295.44
G 70.0	113.94	131.32	110.72	137.12	122.96	162.87	158.36	208.57	200.20	203.42
G 75.0	50.89	58.36	48.86	60.39	54.29	78.04	72.61	101.11	99.75	102.47
G 80.0	7.96	11.57	7.96	15.19	12.29	20.97	20.25	32.54	34.71	35.44
G 85.0	3.90	4.68	4.68	4.68	4.68	4.68	4.68	4.68	3.90	4.68
G 90.0	4.27	4.27	3.42	4.27	4.27	4.27	4.27	4.27	3.42	4.27

Luminaire

Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

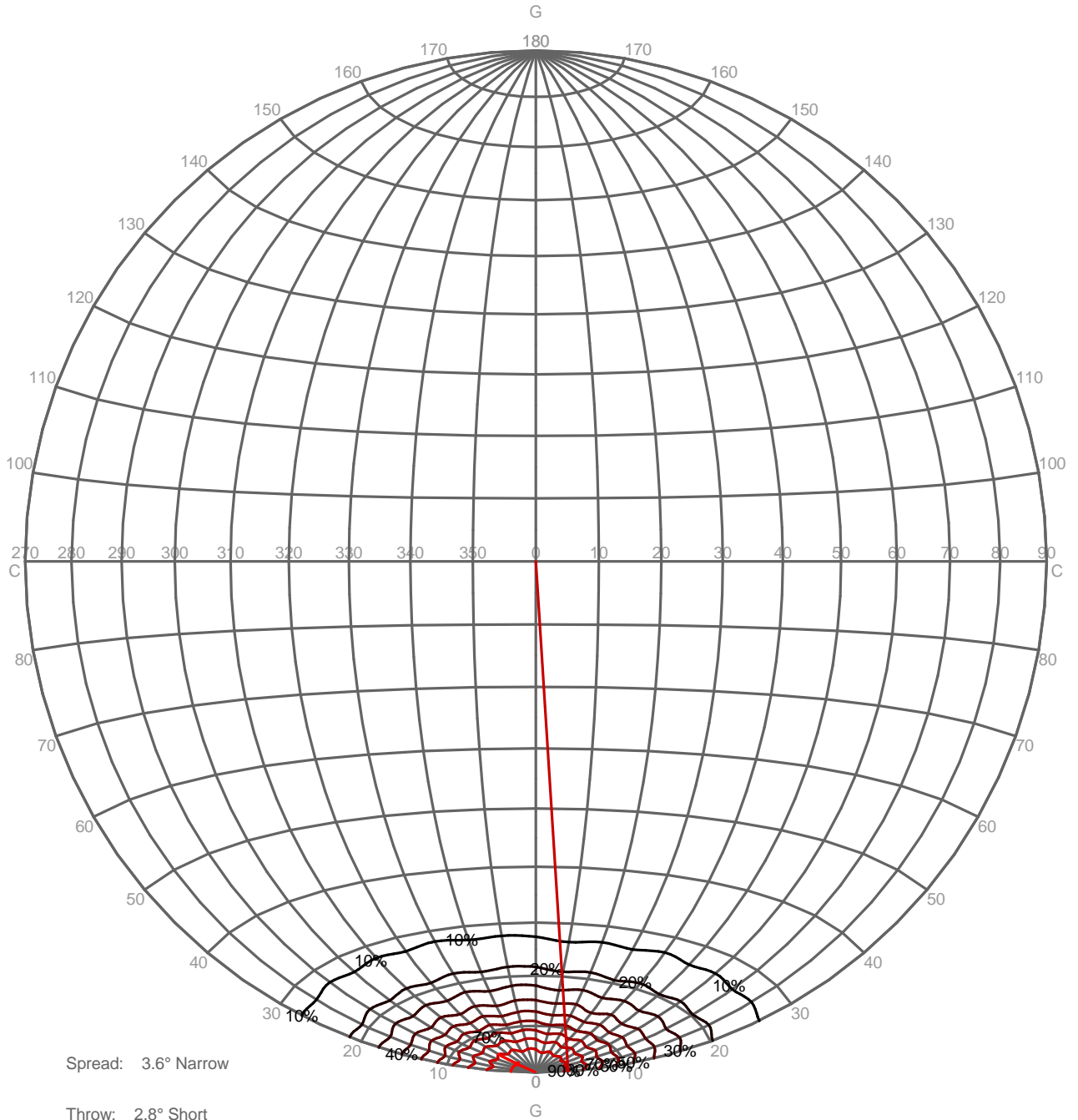
Measur.

Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 14.2 Tight Tilting Angle:0°



Luminaire

Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

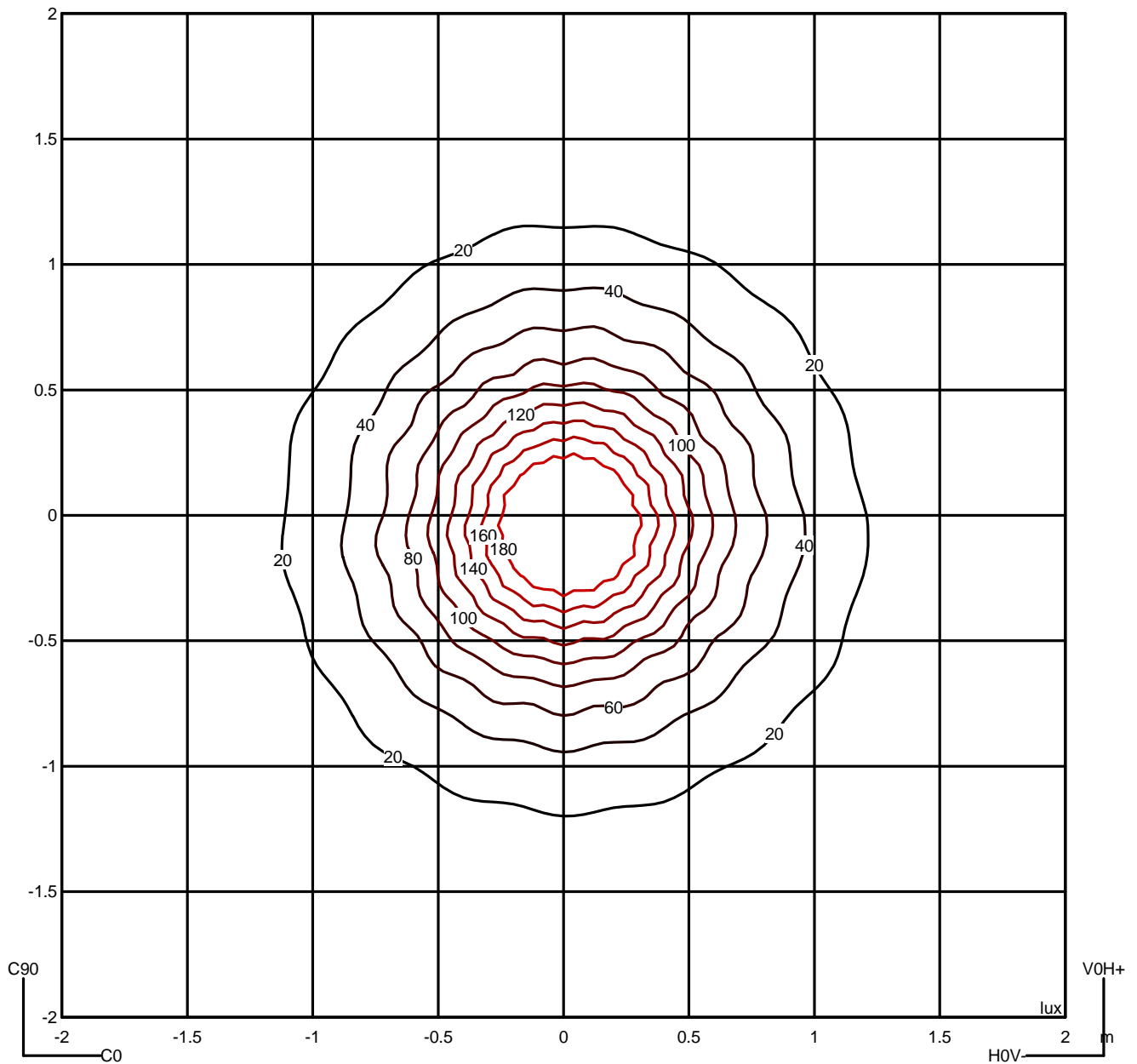
Measur.

Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire

Code 55-9723-CA-CL
 Name 3 LED CREE 100-240V

Measur.

Code 55-9723-CA-37
 Name 3 LED CREE 100-240V

Luminaire Flux	396.57 lm	Luminaire Power	8.70 W	Efficacy	45.58 lm/W	Efficiency	100.07%
Lamps Flux	396.30 lm	Maximum value	3571.61 cd/klm	Position	C=310.00 G=1.00	CG	Asymmetrical

Average Luminance [cd/m ²]										
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	1197	807	570	423	307	205	86	25	5	---
90.0°	1061	748	515	358	249	160	62	13	4	---

Flush mounted or transversal view												
		Illumination(Ix)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55

