

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

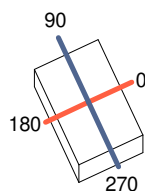
Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical
Rectangular Luminaire		Length	180 mm	Width	120 mm	Height	120 mm
Rectangular Luminous Area		Length	170 mm	Width	70 mm	Height	0 mm
Horizontal Luminous Area	0.011900 m2			Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°			0.002879 m2
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		16-02-2017		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		800.00 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	55-9921-Z5-37	55-9921-Z5-37	800.00	51.90	1
C.I.E.	87 99 100 100 34	D DIN 5040	A60		
F UTE	0.34 A	B NBN	BZ 1		

180mm x 120mm



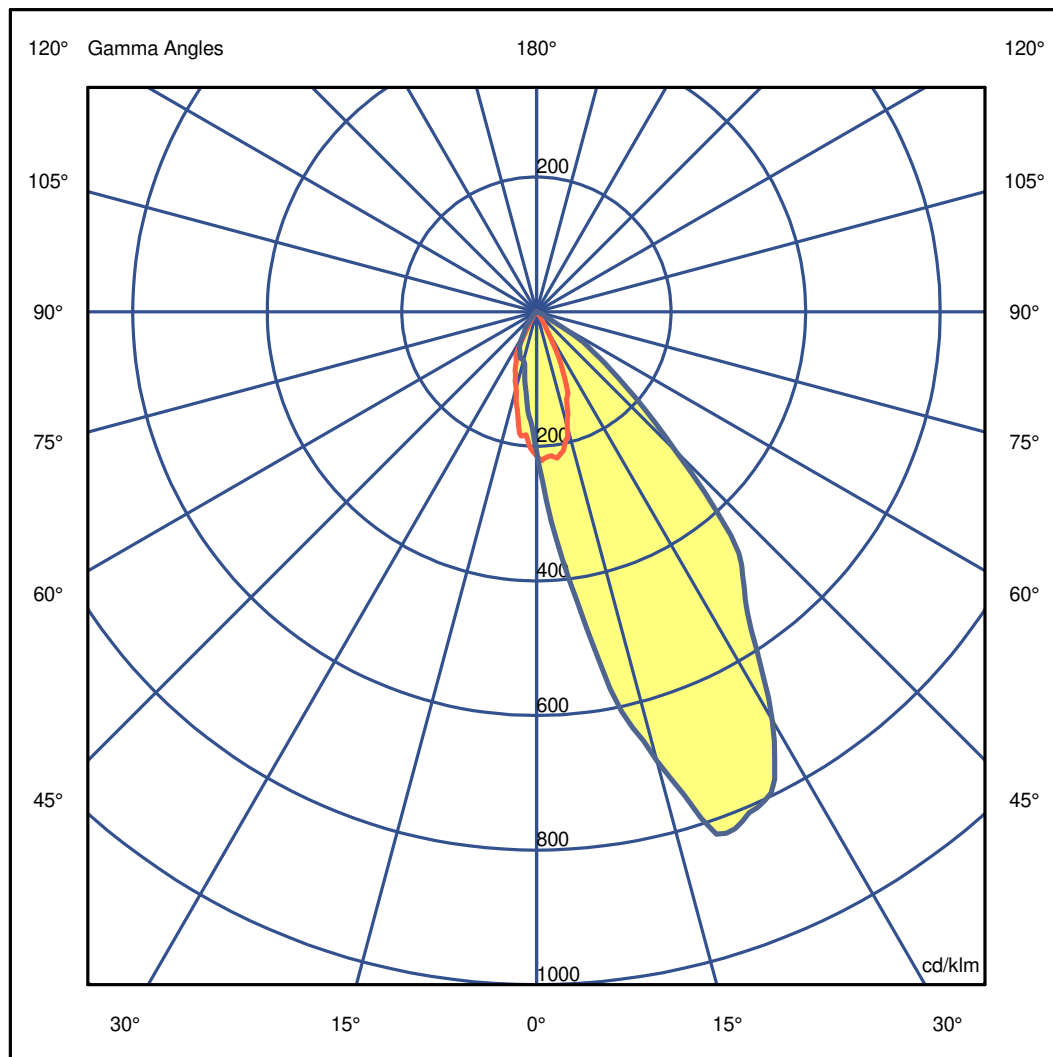
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %

DLOR 33.85 %

RN 0.00 %



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Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 1/12

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	213.84	218.92	212.96	220.97	222.30	209.31	223.46	208.17	224.25	205.16	226.19	205.66	204.89
G 1.0	217.65	223.55	220.93	230.44	234.35	224.18	239.60	225.26	244.99	225.61	248.58	227.65	227.03
G 2.0	221.08	225.11	228.43	236.70	242.18	238.63	253.09	244.53	262.40	246.96	269.63	251.56	251.89
G 3.0	218.31	222.61	231.24	237.85	245.35	249.00	261.52	260.15	276.15	267.59	290.35	276.16	276.99
G 4.0	216.36	226.10	230.76	246.13	255.71	253.17	274.36	269.20	292.59	284.07	312.29	298.72	302.23
G 5.0	215.34	227.86	237.00	255.52	268.94	268.35	294.64	284.10	315.91	304.38	336.44	320.50	325.70
G 6.0	215.04	229.00	242.21	257.44	271.99	283.76	308.38	307.04	338.44	330.23	368.52	346.79	351.19
G 7.0	217.57	229.57	242.49	258.05	276.94	290.46	318.44	325.90	360.02	356.73	401.35	380.00	387.27
G 8.0	219.49	229.48	241.21	267.34	288.27	297.71	339.13	344.88	397.56	381.86	448.31	424.55	436.89
G 9.0	216.28	228.38	248.80	275.13	303.63	313.07	369.86	370.80	444.00	425.26	499.16	476.18	495.65
G 10.0	212.49	224.99	250.50	274.43	314.05	338.18	402.94	416.59	486.51	479.21	542.80	524.89	545.80
G 11.0	210.41	218.65	243.26	277.19	317.67	360.24	417.25	450.63	497.81	521.80	546.76	554.50	564.95
G 12.0	201.05	214.41	245.73	271.26	316.45	367.48	423.39	463.49	502.01	530.36	537.49	556.38	571.14
G 13.0	194.50	210.32	239.19	260.59	312.38	375.49	438.60	466.65	504.76	520.17	536.34	554.50	576.93
G 14.0	192.56	199.03	227.49	249.71	310.09	378.09	443.69	479.32	497.59	516.91	535.34	555.19	579.90
G 15.0	176.71	183.50	215.10	242.13	312.40	386.88	444.38	483.80	490.57	512.09	539.40	560.65	593.64
G 16.0	166.19	177.05	205.28	234.91	310.15	393.60	442.81	480.00	492.39	514.48	548.95	568.00	604.26
G 17.0	158.75	168.74	203.52	226.94	302.69	389.52	437.69	474.80	494.63	520.10	555.31	580.39	613.80
G 18.0	145.56	157.88	195.35	215.35	284.84	382.00	425.46	470.72	487.52	521.41	558.71	593.67	627.00
G 19.0	137.29	152.51	182.35	201.75	266.51	364.04	403.01	461.76	480.11	518.64	558.45	597.60	637.01
G 20.0	133.41	142.93	170.99	192.27	246.04	335.46	376.95	450.30	475.01	515.01	553.29	603.42	647.94
G 21.0	129.45	127.55	163.58	178.86	227.94	305.75	352.61	434.77	470.28	508.63	546.38	606.61	656.31
G 22.0	117.46	116.01	145.14	160.30	210.56	283.31	322.13	415.66	454.60	503.39	545.81	607.79	668.55
G 23.0	106.93	106.02	131.18	145.36	191.54	261.31	298.20	389.52	434.49	496.97	536.85	603.54	682.78
G 24.0	94.72	96.82	120.41	128.24	169.63	237.39	272.25	361.78	408.09	486.94	531.30	604.25	690.99
G 25.0	86.91	85.84	109.10	115.21	150.13	213.10	252.40	335.36	374.34	475.69	521.48	602.39	686.08
G 26.0	76.38	68.86	93.86	103.31	134.10	187.51	232.25	308.15	349.54	453.47	504.29	593.21	675.11
G 27.0	61.64	51.59	78.78	87.01	115.17	171.32	210.51	287.36	327.48	428.90	487.51	582.70	661.09
G 28.0	44.26	38.51	61.70	69.99	94.83	150.86	185.85	264.02	307.96	408.77	466.69	561.76	640.71
G 29.0	33.06	31.68	48.26	55.90	77.64	127.25	164.99	242.50	286.41	381.41	438.92	546.24	622.42
G 30.0	27.65	28.05	39.96	45.16	62.40	108.60	144.65	221.95	266.16	352.98	407.34	520.24	609.75
G 31.0	24.67	23.91	33.49	36.18	52.26	91.94	123.76	191.26	237.76	334.51	376.31	487.19	591.56
G 32.0	20.72	20.26	28.06	31.54	44.91	76.76	105.13	166.69	199.97	307.39	347.63	450.05	561.05
G 33.0	16.77	17.32	25.16	28.65	38.38	64.29	87.65	142.79	172.09	283.63	327.05	420.48	527.20
G 34.0	13.80	14.95	23.29	25.92	32.69	53.69	73.01	122.60	146.97	245.25	295.44	396.90	494.28
G 35.0	11.73	12.90	19.35	22.40	28.45	46.55	60.24	106.17	123.46	208.11	258.71	372.09	463.55
G 36.0	10.22	10.99	16.38	19.52	24.73	38.59	49.40	89.40	106.46	175.76	211.00	338.43	421.79
G 37.0	9.28	9.70	13.80	17.15	21.25	33.55	40.75	75.53	94.24	150.43	173.36	301.26	374.17
G 38.0	8.36	8.60	11.80	14.82	18.61	28.45	33.92	63.88	79.45	125.57	142.85	249.25	323.13
G 39.0	7.65	7.89	10.20	11.97	15.29	24.18	29.19	53.79	67.81	105.92	118.94	208.15	281.90
G 40.0	6.95	7.19	8.91	9.70	13.46	21.40	24.86	46.25	57.55	89.51	100.10	173.80	241.20
G 41.0	6.47	6.42	8.19	8.54	11.75	18.94	21.27	37.95	47.64	77.17	86.84	147.63	206.00
G 42.0	6.08	5.71	7.50	7.53	9.31	15.35	19.31	29.06	38.42	65.64	73.06	123.77	180.97
G 43.0	5.72	5.34	6.69	6.76	7.71	12.86	16.83	24.26	31.60	54.96	61.36	103.14	163.84
G 44.0	5.46	5.11	5.83	6.09	6.79	10.70	11.97	20.91	27.07	45.54	50.19	86.05	138.85
G 45.0	5.04	4.66	5.19	5.42	5.93	8.75	9.71	17.19	23.73	39.00	42.21	74.76	119.18
G 46.0	2.89	2.92	4.65	4.77	5.11	7.64	7.91	14.46	18.27	33.56	36.70	61.57	102.39
G 47.0	1.86	1.74	3.91	3.84	4.40	6.88	6.80	11.53	14.65	28.66	32.50	50.04	85.79
G 48.0	1.47	1.41	2.46	2.38	3.69	5.76	5.79	9.49	11.66	23.84	28.39	42.24	67.50
G 49.0	1.26	1.24	1.75	1.71	2.66	4.91	5.01	7.99	9.91	19.72	24.44	37.54	53.81
G 50.0	1.11	1.17	1.44	1.47	1.75	4.05	4.53	6.70	8.26	15.41	19.63	31.74	43.45
G 51.0	1.07	1.16	1.34	1.41	1.56	2.60	3.91	5.65	6.61	11.54	15.13	26.02	35.91
G 52.0	1.05	1.14	1.30	1.40	1.50	1.90	2.19	4.77	5.53	9.22	11.95	21.52	29.90
G 53.0	1.02	1.13	1.30	1.39	1.49	1.68	1.81	4.10	4.80	7.77	9.88	18.16	25.30
G 54.0	1.01	1.11	1.27	1.35	1.46	1.61	1.66	3.16	4.34	6.51	8.36	14.80	21.31
G 55.0	1.00	1.09	1.25	1.34	1.45	1.59	1.65	2.17	3.23	5.63	7.05	12.36	17.99
G 56.0	0.98	1.06	1.24	1.30	1.44	1.58	1.64	1.95	1.95	4.84	5.98	10.38	15.64
G 57.0	0.95	1.04	1.21	1.29	1.40	1.54	1.59	1.78	1.82	4.36	5.01	8.90	13.55
G 58.0	0.93	1.01	1.17	1.25	1.36	1.52	1.58	1.74	1.77	3.41	4.05	7.69	11.51
G 59.0	0.91	0.98	1.15	1.21	1.34	1.49	1.56	1.71	1.74	2.15	3.21	6.51	9.69
G 60.0	0.88	0.94	1.11	1.17	1.29	1.46	1.55	1.69	1.70	1.88	2.11	5.71	8.06
G 61.0	0.86	0.91	1.07	1.14	1.24	1.42	1.49	1.65	1.68	1.75	1.69	5.00	6.72
G 62.0	0.81	0.88	1.04	1.11	1.20	1.38	1.45	1.61	1.61	1.70	1.56	4.04	5.70
G 63.0	0.79	0.85	1.00	1.06	1.16	1.34	1.40	1.57	1.56	1.64	1.49	2.84	4.70
G 64.0	0.76	0.81	0.96	1.02	1.11	1.29	1.36	1.52	1.51	1.57	1.39	1.59	4.09
G 65.0	0.72	0.78	0.93	0.98	1.06	1.24	1.29	1.47	1.42	1.50	1.27	1.30	3.29
G 66.0	0.69	0.75	0.88	0.93	1.02	1.20	1.24	1.40	1.36	1.41	1.17	1.17	1.85
G 67.0	0.68	0.70	0.84	0.88	0.96	1.14	1.17	1.34	1.26	1.31	1.06	1.06	1.10
G 68.0	0.63	0.65	0.80	0.83	0.90	1.06	1.07	1.26	1.15	1.20	0.96	0.94	0.86
G 69.0	0.59	0.60	0.72	0.75	0.84	1.00	1.02	1.19	1.07	1.10	0.85	0.86	0.78
G 70.0	0.55	0.56	0.68	0.69	0.76	0.94	0.94	1.10	0.96	0.99	0.74	0.76	0.69
G 71.0	0.50	0.50	0.61	0.63	0.69	0.84	0.83	0.99	0.86	0.86	0.65	0.68	0.64
G 72.0	0.46	0.46	0.58	0.56	0.61	0.76	0.74	0.88	0.75	0.76	0.56	0.59	0.58

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Name WAY

Luminaire Flux 270.81 lm Luminaire Power 51.90 W Efficacy 5.22 lm/W Efficiency 33.85%

Sources Flux 800.00 lm Maximum value 824.52 cd/klm Position C=90.00 G=20.00 CG Asymmetrical

Luminous Intensity Table cd/klm Table 2/12

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	226.44	205.64	225.74	206.10	226.35	206.88	228.05	208.64	226.81	209.34	226.13	208.89	223.85
G 1.0	251.31	226.98	252.43	227.84	252.40	228.78	250.93	228.52	247.88	227.63	243.05	226.44	237.27
G 2.0	276.74	253.82	279.32	252.71	279.83	252.33	276.22	250.76	270.40	245.24	262.61	240.55	254.75
G 3.0	305.52	280.59	311.44	282.15	312.02	281.40	305.17	274.76	291.49	267.73	280.55	259.02	271.45
G 4.0	332.09	309.89	339.60	312.82	339.81	312.20	333.80	300.39	315.21	286.11	298.82	276.48	290.63
G 5.0	355.99	337.79	367.76	342.59	371.90	339.54	361.63	325.76	340.39	305.27	319.94	295.27	308.09
G 6.0	394.23	363.16	403.52	373.50	406.99	369.93	395.38	355.77	367.80	330.95	342.10	317.65	323.43
G 7.0	440.89	404.28	448.88	405.70	443.74	402.36	427.56	382.26	391.99	352.39	363.58	337.10	338.64
G 8.0	500.68	451.59	503.29	450.80	488.86	436.18	462.27	411.76	422.24	375.31	387.29	357.04	343.88
G 9.0	553.00	510.46	552.89	498.40	537.94	476.59	500.00	446.01	452.29	401.04	409.41	370.29	348.19
G 10.0	576.09	558.56	586.15	552.86	583.00	519.64	539.21	480.01	481.94	425.84	429.70	383.61	362.20
G 11.0	586.93	582.95	607.78	590.15	615.15	569.90	577.95	513.02	511.27	448.76	447.19	398.41	377.01
G 12.0	598.59	598.69	628.13	614.98	637.76	607.35	613.49	542.34	532.86	476.60	463.51	409.20	382.90
G 13.0	613.49	613.05	643.04	634.30	656.79	634.30	643.02	571.40	556.42	495.94	475.99	417.69	392.31
G 14.0	627.84	629.99	654.57	650.45	684.29	656.94	673.27	609.92	584.46	512.80	484.75	429.24	403.50
G 15.0	641.10	646.13	672.94	671.60	720.89	690.74	699.16	643.17	607.70	532.76	502.65	435.60	411.94
G 16.0	654.72	660.99	704.36	702.75	755.60	719.72	723.75	670.80	629.60	551.13	511.73	449.16	411.31
G 17.0	669.79	682.33	747.59	736.51	788.19	750.59	757.50	698.26	649.13	566.48	522.46	459.06	410.85
G 18.0	688.31	709.10	780.97	773.68	811.53	790.96	793.39	721.81	666.91	584.05	531.26	465.36	408.30
G 19.0	709.25	748.24	798.66	796.74	823.47	820.92	806.98	745.38	685.33	599.70	541.66	468.89	410.89
G 20.0	732.48	779.67	809.95	808.02	822.14	824.52	813.95	765.80	697.99	611.99	550.48	471.00	412.31
G 21.0	754.34	795.56	816.27	813.41	815.95	822.85	812.39	772.54	701.45	623.02	559.24	470.50	411.05
G 22.0	759.88	805.35	811.13	810.21	806.71	816.44	810.10	771.68	695.84	623.21	562.41	472.33	407.64
G 23.0	755.92	804.23	802.40	804.67	799.44	808.65	804.50	760.77	687.72	621.61	565.40	471.21	399.26
G 24.0	749.38	796.51	792.67	798.94	796.31	806.29	785.05	747.66	676.96	619.96	566.33	467.92	392.95
G 25.0	739.31	787.25	780.51	791.96	789.08	801.73	752.38	731.99	663.70	614.49	571.96	466.21	386.82
G 26.0	728.39	774.18	769.67	785.58	778.31	795.45	725.36	710.91	644.81	607.24	563.88	461.14	376.49
G 27.0	714.85	765.88	758.25	779.18	764.60	779.42	695.43	687.67	625.04	591.67	546.99	452.21	366.13
G 28.0	698.95	761.70	751.47	773.02	753.34	753.59	669.59	659.99	602.71	575.14	535.08	443.68	352.50
G 29.0	687.60	757.96	754.29	763.77	742.49	729.05	639.17	627.76	577.60	560.60	516.36	431.04	337.86
G 30.0	677.93	752.34	766.19	758.17	725.61	699.61	604.86	598.61	550.30	543.96	495.45	415.45	320.74
G 31.0	672.07	743.32	761.75	755.17	690.61	669.18	575.71	567.66	527.63	530.40	476.27	394.06	298.88
G 32.0	649.70	729.20	746.14	743.49	647.40	633.90	550.65	540.85	513.44	520.85	456.39	369.10	272.53
G 33.0	630.24	706.46	720.48	717.22	608.89	601.26	530.01	521.08	505.44	505.32	423.96	345.97	238.89
G 34.0	612.14	683.82	683.70	669.18	576.25	570.54	510.95	506.93	496.24	488.96	398.86	321.95	210.16
G 35.0	578.80	666.41	632.83	624.60	552.17	546.51	499.65	491.93	482.34	474.77	369.40	294.05	189.35
G 36.0	522.36	628.99	580.16	587.71	533.86	527.92	490.89	483.61	467.40	444.69	335.97	271.29	175.59
G 37.0	459.76	572.99	539.83	557.70	518.29	512.99	484.11	477.05	449.29	415.65	303.15	243.81	157.91
G 38.0	389.99	526.56	501.73	536.94	499.38	497.70	473.54	468.30	417.92	386.48	270.04	213.13	146.54
G 39.0	332.26	482.13	468.15	511.94	475.34	484.61	453.50	461.56	379.24	353.07	243.51	191.34	135.56
G 40.0	280.95	429.70	435.75	477.31	445.76	467.79	424.39	437.90	342.45	320.11	229.61	171.92	121.24
G 41.0	243.30	383.61	401.54	443.24	416.19	440.00	392.43	400.13	309.09	290.17	213.98	155.99	110.19
G 42.0	213.55	330.23	359.01	410.48	379.70	402.46	350.25	358.55	275.35	264.97	191.16	143.44	94.90
G 43.0	190.03	285.96	307.74	374.04	340.16	366.04	313.45	312.51	248.32	240.39	167.82	128.90	77.24
G 44.0	166.76	249.89	259.89	329.90	302.85	328.19	278.23	277.76	227.45	217.46	146.96	111.51	62.41
G 45.0	148.19	218.14	225.76	291.31	270.06	293.56	249.69	245.24	206.75	193.56	130.57	98.92	52.50
G 46.0	128.01	189.31	201.57	254.77	243.85	264.20	224.39	219.93	187.61	172.00	113.63	85.75	44.74
G 47.0	112.63	165.75	183.40	220.71	218.35	239.81	202.53	197.33	167.64	154.71	98.69	72.39	36.45
G 48.0	97.86	149.61	168.02	196.29	194.53	215.64	183.90	176.81	152.11	141.26	85.19	58.84	30.29
G 49.0	86.46	134.56	151.48	178.70	175.23	194.53	164.50	160.69	138.21	127.19	72.17	47.84	26.41
G 50.0	73.63	121.95	136.50	163.65	156.16	174.34	150.06	146.16	121.96	111.91	61.20	38.71	23.38
G 51.0	59.19	110.24	124.18	150.90	139.93	155.95	134.31	132.21	106.31	98.44	52.07	33.75	19.60
G 52.0	47.40	96.19	110.41	138.45	126.76	139.28	119.83	116.96	93.95	85.85	46.19	29.19	16.26
G 53.0	38.16	85.70	98.15	124.14	112.01	128.20	105.64	105.00	84.08	74.94	38.04	24.06	14.15
G 54.0	29.01	77.38	87.67	110.45	92.05	116.05	91.64	95.23	77.26	69.85	29.71	19.79	12.65
G 55.0	23.01	70.28	77.61	92.78	82.93	100.19	81.00	83.98	73.41	62.47	23.05	16.71	11.65
G 56.0	20.16	61.65	72.56	82.85	78.75	91.01	74.99	77.79	68.75	55.59	19.85	14.21	10.59
G 57.0	17.56	52.29	69.39	77.33	70.82	82.65	63.13	73.63	63.72	46.86	17.00	12.30	9.47
G 58.0	15.10	41.59	59.44	68.25	51.86	67.19	47.75	63.09	52.25	35.75	15.00	11.23	8.53
G 59.0	13.21	31.11	45.25	54.24	30.58	45.98	31.01	46.59	35.96	31.39	13.34	10.26	7.52
G 60.0	11.57	22.89	28.30	35.67	22.49	30.21	22.39	30.34	21.35	23.95	11.91	9.22	6.84
G 61.0	9.72	16.57	18.86	24.14	18.96	22.85	18.25	20.67	15.72	17.64	10.63	8.34	5.95
G 62.0	7.81	13.61	15.89	19.66	16.29	18.31	14.90	17.27	13.19	13.22	9.49	7.39	4.75
G 63.0	7.01	11.44	14.00	17.61	14.07	15.08	12.51	13.83	11.26	10.86	8.56	6.67	4.16
G 64.0	7.14	9.41	11.75	15.48	11.61	12.88	10.40	11.69	9.45	9.09	7.66	5.70	2.21
G 65.0	7.28	7.72	9.65	12.09	10.24	11.26	8.73	10.19	8.35	7.56	6.80	4.81	1.79
G 66.0	6.91	6.92	8.24	9.55	8.60	9.65	7.60	8.90	7.48	6.45	5.80	3.45	1.56
G 67.0	5.00	6.91	7.10	8.15	7.55	8.41	6.81	7.95	6.81	5.67	4.45	2.95	1.36
G 68.0	2.31	6.34	6.31	7.26	6.52	7.30	6.14	7.23	6.14	5.14	3.02	1.50	1.19
G 69.0	0.75	5.49	5.60	6.67	5.30	6.49	5.06	6.47	5.30	4.45	2.03	1.19	1.04
G 70.0	0.58	4.20	4.53	5.59	3.96	5.14	3.00	5.41	3.41	3.85	0.90	1.02	0.90
G 71.0	0.53	2.99	1.36	4.21	0.79	2.16	0.85	1.85	0.75	2.06	0.75	0.89	0.79
G 72.0	0.46	0.83	0.54	1.00	0.69	0.94	0.74	0.89	0.65	0.83	0.65	0.79	0.69

LEDS C4⁺

Luminaire

Code 55-9921-Z5-37

Name WAY

Measurement

Code 55-9921-Z5-37

Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 3/12

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	209.66	229.94	214.90	225.39	212.49	220.35	212.20	215.04	212.76	210.28	213.84	218.92	212.96
G 1.0	225.01	240.38	228.44	235.44	223.99	230.97	218.46	222.59	213.20	213.51	209.16	213.17	205.09
G 2.0	237.11	254.46	238.16	245.52	232.82	236.56	226.76	228.70	217.47	218.61	205.31	206.54	201.09
G 3.0	253.50	269.86	250.65	258.26	241.38	243.60	233.69	230.90	224.09	218.69	200.10	202.70	193.96
G 4.0	269.69	282.75	264.65	265.43	253.24	243.28	238.02	225.23	224.53	209.35	190.43	195.75	181.21
G 5.0	284.83	297.05	276.30	268.96	254.35	239.21	232.38	215.09	215.04	198.61	183.25	184.20	171.66
G 6.0	300.25	302.18	281.19	271.04	254.06	243.59	225.47	214.83	204.29	194.22	185.01	176.41	169.15
G 7.0	317.35	305.66	283.61	274.27	260.05	255.06	230.76	225.84	204.57	195.58	185.93	177.05	168.34
G 8.0	317.79	309.56	286.69	279.30	264.79	252.79	243.72	229.88	210.91	194.44	182.33	176.53	163.25
G 9.0	319.54	318.10	296.26	283.07	265.09	244.13	242.22	217.60	211.91	185.94	171.63	172.20	152.84
G 10.0	327.06	323.31	301.04	283.85	264.41	231.71	226.80	200.89	202.31	180.79	159.76	159.57	143.61
G 11.0	338.35	329.86	303.65	278.80	257.10	226.44	210.63	193.99	192.85	177.51	148.61	148.70	135.86
G 12.0	350.32	333.47	302.25	270.65	250.01	227.73	207.95	191.68	184.29	172.27	142.93	139.36	125.59
G 13.0	355.93	334.39	297.11	265.75	249.39	225.06	209.20	186.24	181.29	164.29	135.75	132.69	117.60
G 14.0	361.59	331.50	295.98	270.90	243.13	218.43	206.68	179.80	170.36	150.86	123.76	123.67	107.52
G 15.0	363.36	332.59	303.52	276.63	243.28	210.55	197.97	177.55	162.65	144.74	117.34	115.49	101.09
G 16.0	361.05	337.96	306.16	261.66	233.89	204.66	192.81	173.92	159.10	141.30	112.55	110.17	95.28
G 17.0	367.69	334.09	301.36	256.34	225.41	198.47	186.00	166.75	155.24	136.14	108.36	105.66	88.59
G 18.0	368.04	333.22	294.41	257.60	221.25	194.41	180.94	160.91	148.96	127.05	101.36	99.75	82.41
G 19.0	368.14	331.11	293.27	252.19	222.79	191.34	179.63	152.99	139.10	119.36	97.22	92.84	77.86
G 20.0	364.23	326.24	289.24	239.85	217.90	185.23	170.85	143.34	132.29	113.51	92.95	86.51	73.75
G 21.0	359.09	323.88	286.68	236.11	208.59	178.59	162.05	130.09	125.84	104.32	87.14	82.76	70.80
G 22.0	360.70	315.65	282.57	233.01	203.43	168.17	151.25	115.40	114.01	94.49	81.59	78.01	69.40
G 23.0	357.41	304.99	277.45	226.09	200.15	150.81	137.66	106.55	102.45	85.33	76.79	74.79	66.91
G 24.0	350.51	295.55	262.02	206.39	185.56	140.64	126.40	102.39	94.40	78.97	74.72	70.81	65.29
G 25.0	342.14	290.66	241.59	182.61	161.84	131.32	118.44	96.84	89.45	73.13	72.40	68.95	64.06
G 26.0	336.74	278.98	228.05	169.35	150.33	125.24	109.65	86.11	81.93	65.67	67.47	67.34	61.13
G 27.0	319.19	256.91	204.95	154.29	146.36	112.19	99.05	73.20	72.78	54.70	53.44	63.09	53.05
G 28.0	306.71	225.09	181.42	138.49	135.11	104.92	91.41	63.57	61.34	43.34	40.74	51.19	42.51
G 29.0	291.77	206.68	165.43	128.95	119.91	91.72	82.19	51.64	50.54	33.36	29.21	37.64	29.19
G 30.0	270.89	189.99	154.63	116.36	108.77	74.52	70.45	41.26	40.72	27.86	23.63	27.86	20.86
G 31.0	243.16	170.35	144.69	106.06	91.94	61.13	54.99	32.21	34.64	24.45	20.01	20.71	16.48
G 32.0	216.51	153.28	134.47	97.26	80.97	50.00	44.13	27.70	27.20	20.20	16.34	17.16	13.36
G 33.0	195.34	145.63	126.76	89.16	70.03	43.22	36.89	23.60	21.88	17.44	13.67	14.20	11.29
G 34.0	177.70	131.38	115.11	75.34	59.38	36.08	31.04	20.99	19.33	14.98	11.79	12.11	9.61
G 35.0	157.34	115.08	99.04	63.05	49.39	28.41	27.51	19.68	17.78	12.71	9.94	10.34	8.38
G 36.0	142.70	101.85	88.84	53.41	40.24	25.66	22.14	17.43	15.50	10.91	8.58	8.80	7.34
G 37.0	133.61	87.63	79.66	44.41	35.71	23.88	19.10	15.48	13.34	9.36	7.64	7.75	6.72
G 38.0	123.56	77.09	67.60	38.50	31.76	21.13	19.07	13.54	11.13	7.85	6.84	7.09	6.41
G 39.0	110.36	72.16	50.85	33.81	25.59	18.64	17.52	11.44	9.30	6.92	6.26	6.61	6.39
G 40.0	97.22	62.00	43.51	28.04	22.20	16.57	16.01	9.49	8.10	6.16	5.86	6.23	6.57
G 41.0	81.65	48.94	40.27	24.47	20.60	14.59	13.79	8.19	7.20	5.59	5.58	5.84	6.64
G 42.0	68.70	42.24	34.60	21.41	19.31	13.22	10.74	7.09	6.41	5.10	5.36	5.56	6.38
G 43.0	60.77	37.41	28.50	17.69	17.04	11.05	8.53	6.10	5.76	4.74	5.27	5.42	6.10
G 44.0	50.81	30.36	24.56	15.46	15.25	9.31	7.35	5.41	5.30	4.41	5.19	5.40	5.54
G 45.0	41.39	25.05	21.60	13.79	13.44	7.72	6.52	4.95	4.91	3.99	4.10	4.85	3.76
G 46.0	35.11	21.70	18.52	12.19	11.07	6.66	5.81	4.54	4.63	2.99	2.92	3.56	2.48
G 47.0	30.43	19.04	15.69	10.65	8.40	5.66	5.06	4.03	4.16	2.29	2.17	2.55	1.84
G 48.0	26.48	16.36	13.67	8.65	7.48	4.91	4.74	3.20	3.25	1.90	1.85	1.95	1.59
G 49.0	22.00	13.73	11.75	7.22	6.78	4.37	4.25	2.39	2.35	1.68	1.69	1.68	1.42
G 50.0	18.40	11.80	10.16	6.49	5.71	3.91	3.43	2.04	1.95	1.64	1.64	1.55	1.38
G 51.0	15.51	10.22	8.49	5.91	4.89	3.04	2.56	1.95	1.81	1.60	1.61	1.50	1.33
G 52.0	13.40	8.88	7.31	5.16	4.41	2.39	2.21	1.90	1.77	1.57	1.59	1.46	1.29
G 53.0	11.59	8.01	6.67	4.38	3.64	2.25	2.10	1.89	1.75	1.56	1.55	1.44	1.26
G 54.0	10.08	7.35	6.10	3.84	2.71	2.20	2.06	1.85	1.74	1.54	1.52	1.41	1.23
G 55.0	8.63	6.70	5.38	2.74	2.46	2.16	2.03	1.82	1.71	1.50	1.49	1.38	1.21
G 56.0	7.52	5.70	4.46	2.54	2.36	2.11	2.00	1.81	1.68	1.46	1.46	1.34	1.17
G 57.0	6.80	4.66	3.91	2.45	2.31	2.07	1.96	1.75	1.64	1.42	1.41	1.31	1.13
G 58.0	6.18	4.14	2.82	2.36	2.25	2.03	1.93	1.71	1.60	1.40	1.38	1.27	1.09
G 59.0	5.66	2.92	2.60	2.31	2.21	1.96	1.89	1.68	1.56	1.35	1.34	1.23	1.05
G 60.0	4.80	2.60	2.50	2.24	2.16	1.93	1.82	1.61	1.50	1.31	1.30	1.19	1.01
G 61.0	4.68	2.42	2.39	2.16	2.07	1.86	1.79	1.56	1.45	1.25	1.24	1.15	0.98
G 62.0	3.10	2.29	2.29	2.07	2.03	1.79	1.71	1.50	1.40	1.19	1.17	1.10	0.93
G 63.0	2.46	2.16	2.20	2.00	1.95	1.71	1.65	1.42	1.35	1.14	1.11	1.05	0.88
G 64.0	2.21	2.03	2.10	1.90	1.86	1.61	1.57	1.35	1.27	1.07	1.05	1.00	0.84
G 65.0	2.03	1.86	1.99	1.79	1.79	1.52	1.49	1.27	1.19	1.00	0.96	0.93	0.79
G 66.0	1.82	1.71	1.85	1.68	1.68	1.42	1.39	1.14	1.11	0.93	0.89	0.88	0.71
G 67.0	1.64	1.54	1.71	1.54	1.56	1.29	1.27	1.04	1.02	0.83	0.81	0.80	0.66
G 68.0	1.50	1.36	1.57	1.40	1.45	1.15	1.15	0.93	0.93	0.75	0.72	0.74	0.60
G 69.0	1.29	1.19	1.45	1.24	1.27	1.02	1.02	0.83	0.83	0.68	0.65	0.65	0.55
G 70.0	1.07	1.06	1.27	1.10	1.14	0.89	0.90	0.71	0.75	0.60	0.59	0.59	0.49
G 71.0	0.96	0.90	1.10	0.93	1.00	0.78	0.79	0.64	0.65	0.53	0.53	0.53	0.45
G 72.0	0.85	0.79	0.96	0.81	0.86	0.68	0.69	0.56	0.58	0.49	0.46	0.49	0.40

LEDS C4⁺

Luminaire

Code 55-9921-Z5-37

Name WAY

Measurement

Code 55-9921-Z5-37

Name WAY

Luminaire Flux 270.81 lm Luminaire Power 51.90 W Efficacy 5.22 lm/W Efficiency 33.85%

Sources Flux 800.00 lm Maximum value 824.52 cd/klm Position C=90.00 G=20.00 CG Asymmetrical

Luminous Intensity Table cd/klm Table 4/12

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	220.97	222.30	209.31	223.46	208.17	224.25	205.16	226.19	205.66	204.89	226.44	205.64	225.74
G 1.0	211.30	210.03	199.22	207.59	194.69	205.28	191.48	204.79	189.54	188.41	203.32	187.79	204.64
G 2.0	202.73	201.14	193.35	197.07	188.13	192.56	183.85	190.15	178.92	177.45	187.85	174.41	187.46
G 3.0	198.56	196.41	183.61	190.43	179.03	185.58	173.54	181.38	168.44	165.84	175.49	161.49	172.21
G 4.0	190.41	187.56	170.94	180.16	166.44	175.09	162.78	170.15	156.19	153.03	162.05	151.11	160.44
G 5.0	176.92	173.25	159.08	167.40	154.67	163.91	152.79	159.32	144.31	142.65	151.21	144.13	152.90
G 6.0	167.33	162.36	149.67	155.92	145.54	154.13	140.90	147.96	136.41	134.79	141.66	133.76	145.88
G 7.0	162.25	155.38	145.50	146.54	137.07	143.28	131.22	137.91	129.30	127.76	133.05	124.31	135.53
G 8.0	159.22	151.32	141.51	140.41	131.93	134.01	123.25	128.66	120.06	118.29	124.43	116.75	124.81
G 9.0	155.03	147.73	133.70	137.34	127.21	127.51	117.33	120.04	110.61	110.24	116.44	109.47	115.82
G 10.0	146.60	138.41	124.20	129.74	117.25	122.29	108.61	112.83	102.89	100.97	108.98	98.92	107.88
G 11.0	140.20	130.74	118.98	120.41	108.76	112.90	99.43	104.75	94.81	92.44	99.32	88.52	97.90
G 12.0	132.75	123.13	112.36	113.67	102.95	102.70	89.28	96.96	85.45	83.98	90.45	79.16	88.59
G 13.0	122.50	117.10	104.25	107.45	96.06	95.78	82.42	86.76	77.45	76.41	80.96	73.53	81.05
G 14.0	112.10	107.81	93.91	99.35	88.89	89.09	77.58	79.83	72.46	71.84	74.35	71.66	75.66
G 15.0	103.36	96.65	82.67	91.00	81.50	82.46	74.89	74.80	69.88	69.67	71.91	70.88	73.17
G 16.0	93.09	88.13	75.28	81.34	74.50	77.11	73.30	72.17	68.63	68.53	70.91	70.25	71.71
G 17.0	85.19	80.75	69.75	72.53	69.26	74.35	72.47	70.82	67.64	68.08	69.39	68.71	70.38
G 18.0	79.72	74.26	66.14	66.85	65.75	71.75	71.58	70.33	66.78	67.33	68.49	66.56	69.33
G 19.0	74.63	69.30	64.18	64.44	63.40	69.38	70.19	69.63	66.19	66.06	67.28	65.33	67.46
G 20.0	71.13	65.79	62.96	63.01	61.66	66.76	68.13	69.24	65.26	65.00	65.82	64.23	66.15
G 21.0	67.70	63.30	62.04	62.00	60.71	64.10	66.03	67.91	64.33	63.75	64.42	62.91	64.65
G 22.0	65.46	62.44	60.94	59.96	59.55	61.46	63.92	66.79	63.96	61.09	63.11	60.94	63.04
G 23.0	65.26	62.16	60.48	58.01	56.86	59.73	61.55	66.34	63.40	58.24	60.09	58.27	60.59
G 24.0	65.84	62.20	59.23	57.39	55.15	58.19	59.56	65.55	62.25	55.59	56.88	55.53	58.13
G 25.0	64.59	60.48	56.94	56.80	54.96	57.05	58.29	64.42	60.67	54.04	54.29	53.11	56.39
G 26.0	62.58	59.49	54.84	56.09	54.56	55.16	56.66	61.97	58.56	52.29	52.27	51.14	54.39
G 27.0	59.45	57.91	54.09	55.26	53.50	53.71	54.63	59.52	55.82	49.94	50.86	48.44	52.18
G 28.0	52.91	53.99	49.73	53.56	51.85	52.18	52.07	56.64	52.82	47.54	48.29	45.29	49.15
G 29.0	42.75	47.60	43.70	51.73	49.73	50.32	49.05	53.30	49.94	44.94	45.51	42.34	45.80
G 30.0	32.40	36.89	35.95	49.02	44.75	48.52	45.66	50.09	46.44	42.06	42.74	39.93	42.90
G 31.0	22.36	26.44	25.79	42.49	40.45	45.41	41.68	46.44	43.70	39.74	39.91	37.85	40.41
G 32.0	16.44	18.70	17.66	34.19	33.77	40.56	37.76	43.08	41.42	37.50	37.49	36.25	37.96
G 33.0	13.11	13.91	13.17	27.39	27.01	35.58	33.85	40.04	39.46	35.24	35.29	34.46	35.77
G 34.0	10.97	11.47	10.80	17.70	21.59	31.54	30.63	36.64	36.58	32.56	32.86	32.56	33.48
G 35.0	9.26	9.70	9.20	12.56	15.35	26.43	27.88	33.27	33.16	29.73	31.00	29.83	31.11
G 36.0	8.05	8.65	8.31	10.58	12.19	22.04	25.24	30.06	29.79	26.74	28.61	25.76	28.13
G 37.0	7.13	7.84	7.80	9.28	10.66	18.91	22.34	27.49	25.95	23.42	25.59	21.88	24.49
G 38.0	6.57	7.16	7.60	8.61	9.25	16.00	18.73	24.45	22.14	19.99	21.85	18.14	21.21
G 39.0	6.26	6.74	7.67	8.44	8.36	12.75	15.35	20.95	18.36	17.52	19.04	15.75	18.24
G 40.0	6.09	6.57	7.44	8.31	7.38	10.15	12.05	17.67	15.30	15.60	16.77	13.79	15.76
G 41.0	6.10	6.47	6.89	7.71	6.76	8.46	9.90	14.26	12.75	13.61	14.75	12.36	13.86
G 42.0	6.34	6.54	6.13	7.10	6.40	7.57	8.35	11.27	10.79	12.13	13.36	11.05	12.01
G 43.0	6.71	6.46	5.69	6.76	6.26	6.90	7.46	9.72	9.57	10.82	12.26	9.66	10.54
G 44.0	6.56	6.32	5.30	6.40	5.88	6.34	6.69	8.56	8.60	9.65	11.01	8.80	9.55
G 45.0	5.32	5.13	4.44	5.95	5.44	5.79	5.90	7.57	7.65	8.65	10.02	7.97	9.01
G 46.0	3.75	3.99	3.45	4.97	4.46	5.35	5.17	6.78	6.91	7.69	8.97	7.06	8.31
G 47.0	2.33	2.59	2.11	3.71	3.52	4.88	4.55	6.17	5.99	6.70	7.76	6.24	7.24
G 48.0	1.81	1.80	1.52	2.51	2.51	4.21	3.91	5.61	5.21	5.99	6.85	5.60	6.47
G 49.0	1.55	1.54	1.29	1.74	1.57	3.36	3.15	4.96	4.39	5.35	6.10	4.96	5.78
G 50.0	1.36	1.31	1.13	1.36	1.26	2.44	2.30	4.00	3.65	4.74	5.34	4.50	5.30
G 51.0	1.29	1.17	1.02	1.19	1.07	1.52	1.64	3.31	2.82	4.09	4.88	4.29	5.02
G 52.0	1.23	1.11	0.95	1.05	0.95	1.17	1.19	2.65	2.40	3.38	4.39	4.00	4.59
G 53.0	1.19	1.06	0.91	0.98	0.86	1.02	0.98	1.83	1.90	2.64	3.93	3.63	4.09
G 54.0	1.15	1.02	0.88	0.90	0.78	0.90	0.86	1.29	1.49	2.10	3.43	3.25	3.60
G 55.0	1.11	0.99	0.86	0.85	0.74	0.81	0.78	1.02	1.17	1.74	3.04	2.91	3.13
G 56.0	1.09	0.96	0.84	0.81	0.70	0.74	0.70	0.88	0.99	1.45	2.67	2.46	2.66
G 57.0	1.05	0.93	0.81	0.79	0.66	0.69	0.64	0.78	0.83	1.19	2.33	1.61	1.89
G 58.0	1.01	0.90	0.78	0.75	0.65	0.64	0.59	0.69	0.70	0.99	1.70	1.17	1.39
G 59.0	0.98	0.88	0.75	0.74	0.61	0.61	0.55	0.64	0.65	0.79	1.21	0.96	1.14
G 60.0	0.95	0.84	0.72	0.70	0.60	0.60	0.53	0.59	0.58	0.68	0.94	0.81	0.99
G 61.0	0.91	0.81	0.69	0.68	0.58	0.56	0.50	0.54	0.53	0.58	0.81	0.60	0.74
G 62.0	0.88	0.78	0.65	0.65	0.55	0.55	0.49	0.50	0.49	0.53	0.65	0.58	0.65
G 63.0	0.84	0.75	0.65	0.61	0.53	0.53	0.47	0.49	0.47	0.49	0.58	0.56	0.65
G 64.0	0.79	0.71	0.60	0.59	0.50	0.51	0.45	0.46	0.45	0.49	0.54	0.56	0.64
G 65.0	0.75	0.66	0.56	0.56	0.49	0.49	0.44	0.45	0.44	0.46	0.53	0.54	0.64
G 66.0	0.71	0.63	0.54	0.53	0.46	0.46	0.41	0.44	0.43	0.44	0.53	0.54	0.61
G 67.0	0.65	0.60	0.51	0.51	0.44	0.44	0.40	0.41	0.41	0.44	0.50	0.46	0.60
G 68.0	0.61	0.56	0.47	0.49	0.41	0.43	0.38	0.40	0.40	0.43	0.50	0.50	0.60
G 69.0	0.55	0.51	0.44	0.44	0.39	0.40	0.39	0.39	0.38	0.40	0.49	0.50	0.58
G 70.0	0.50	0.46	0.40	0.41	0.36	0.39	0.35	0.38	0.36	0.39	0.46	0.49	0.58
G 71.0	0.46	0.43	0.38	0.39	0.34	0.35	0.33	0.35	0.35	0.36	0.44	0.46	0.54
G 72.0	0.41	0.40	0.34	0.36	0.31	0.34	0.30	0.34	0.33	0.35	0.43	0.44	0.53

LEDS C4⁺

Luminaire

Code 55-9921-Z5-37

Name WAY

Measurement

Code 55-9921-Z5-37

Name WAY

Luminaire Flux 270.81 lm Luminaire Power 51.90 W Efficacy 5.22 lm/W Efficiency 33.85%

Sources Flux 800.00 lm Maximum value 824.52 cd/klm Position C=90.00 G=20.00 CG Asymmetrical

Luminous Intensity Table cd/klm Table 5/12

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	206.10	226.35	206.88	228.05	208.64	226.81	209.34	226.13	208.89	223.85	209.66	229.94	214.90
G 1.0	188.89	206.74	190.03	207.31	189.71	208.66	190.56	208.47	193.06	208.38	195.24	214.69	202.56
G 2.0	172.39	188.13	172.89	187.43	175.30	187.96	180.07	190.34	183.76	192.91	188.63	200.61	194.40
G 3.0	160.69	171.50	162.80	173.34	167.65	177.01	172.16	182.85	174.91	186.77	178.02	193.81	185.94
G 4.0	154.95	161.77	156.21	165.69	157.35	169.24	157.64	172.71	159.03	174.95	164.86	183.08	175.35
G 5.0	147.83	155.53	148.55	156.66	145.54	154.96	145.61	157.16	149.93	160.63	157.05	170.96	170.28
G 6.0	138.64	148.71	135.35	145.51	134.65	144.09	138.93	148.30	144.95	153.74	153.14	165.17	164.96
G 7.0	127.66	136.60	123.56	133.47	125.53	136.29	132.11	141.13	138.88	149.08	145.57	159.44	154.31
G 8.0	116.29	124.56	115.86	123.35	118.61	129.36	126.13	134.93	129.40	142.22	135.06	149.39	146.66
G 9.0	108.03	116.42	108.34	115.50	111.63	123.10	119.29	127.40	119.53	131.76	129.22	140.16	141.80
G 10.0	99.08	109.03	101.08	108.28	105.66	115.85	109.20	118.06	112.34	124.03	124.43	136.00	137.39
G 11.0	90.59	100.60	93.41	102.24	96.63	108.09	97.94	108.39	104.99	117.15	118.90	133.35	131.26
G 12.0	82.75	91.31	85.89	93.80	87.64	97.13	87.88	99.01	97.09	110.74	112.34	126.80	124.94
G 13.0	77.47	83.90	79.41	85.46	83.18	87.52	81.26	90.74	90.20	104.04	102.40	117.46	118.65
G 14.0	74.69	78.51	76.34	80.72	81.71	82.65	78.70	84.06	83.96	96.08	92.59	108.49	110.19
G 15.0	73.64	75.19	75.28	79.11	81.50	80.69	76.95	80.29	81.01	88.35	85.31	99.90	100.54
G 16.0	72.45	74.34	74.23	79.08	81.86	80.33	76.36	77.91	77.80	83.25	81.04	93.28	91.09
G 17.0	70.75	73.45	74.05	79.80	80.80	79.65	75.53	75.70	76.05	80.26	78.51	86.78	85.25
G 18.0	68.36	72.05	73.17	79.91	79.41	77.79	74.18	74.44	74.55	76.56	75.97	80.72	80.55
G 19.0	66.86	70.71	72.84	79.20	77.34	75.03	72.81	73.38	71.89	73.92	72.88	76.53	76.45
G 20.0	66.17	70.00	71.06	77.58	74.76	72.71	71.21	72.35	70.39	71.46	70.39	74.10	73.14
G 21.0	64.44	68.29	68.65	75.40	71.81	70.54	69.21	70.66	68.42	69.60	67.94	72.53	70.75
G 22.0	61.80	66.21	66.08	72.35	67.67	68.08	66.15	68.54	65.50	67.42	66.29	70.39	68.04
G 23.0	59.49	63.84	64.00	69.21	63.84	65.05	63.41	66.04	62.20	65.64	65.21	67.56	65.89
G 24.0	57.56	61.70	62.07	66.26	60.63	62.11	60.90	63.71	59.63	62.69	62.91	65.86	64.04
G 25.0	54.79	59.66	60.06	63.79	57.85	59.31	58.16	61.09	57.35	59.88	60.26	64.59	62.51
G 26.0	51.39	57.70	58.01	61.19	55.35	56.88	55.77	58.76	55.81	57.56	58.14	62.44	60.40
G 27.0	47.59	53.41	54.66	58.69	51.21	54.79	53.96	56.76	54.10	55.64	56.70	59.77	57.99
G 28.0	44.65	48.64	50.96	54.81	47.98	51.52	50.82	54.71	52.81	54.41	55.55	57.56	55.41
G 29.0	42.02	44.24	45.98	51.11	44.49	47.94	47.04	52.53	50.79	53.78	54.24	55.16	53.06
G 30.0	39.91	41.35	40.77	47.05	42.59	44.91	43.83	49.42	47.38	52.18	52.49	53.52	51.17
G 31.0	37.39	39.39	37.06	42.27	40.05	42.40	40.88	45.96	43.84	49.33	49.83	52.25	49.25
G 32.0	34.83	37.14	34.50	37.64	36.66	39.85	38.27	42.69	40.76	46.33	47.46	51.31	47.80
G 33.0	32.15	34.99	32.17	34.61	33.33	37.54	35.50	39.88	37.99	43.03	44.65	49.51	45.79
G 34.0	29.59	32.73	29.65	31.65	30.55	34.58	32.11	36.96	35.79	40.14	42.16	47.11	42.77
G 35.0	26.30	30.13	26.58	29.13	27.61	31.39	28.90	34.19	33.17	37.75	39.60	44.65	37.59
G 36.0	22.60	26.76	23.17	26.36	24.64	28.34	25.81	31.15	30.38	35.77	36.89	42.02	25.94
G 37.0	19.18	23.28	20.20	22.88	21.04	25.16	22.88	27.91	27.27	33.01	34.17	38.31	17.43
G 38.0	16.46	20.13	17.31	19.52	18.04	21.92	19.96	24.66	24.63	30.21	31.09	33.33	12.86
G 39.0	14.21	17.39	14.98	16.96	15.65	18.71	17.19	22.10	21.84	27.15	27.51	27.07	11.34
G 40.0	12.36	15.08	13.21	14.71	14.30	15.94	14.90	19.07	18.99	24.26	23.31	18.65	10.01
G 41.0	10.95	13.26	11.80	13.25	13.47	14.55	14.04	16.21	16.14	21.59	19.39	13.38	8.74
G 42.0	10.01	11.73	10.79	12.25	12.48	13.69	13.09	15.10	14.40	18.95	15.29	10.84	8.05
G 43.0	9.09	10.55	9.78	11.24	11.29	12.79	12.25	14.34	13.38	15.69	11.65	9.38	7.38
G 44.0	8.22	9.65	8.49	10.24	9.80	11.69	11.11	13.54	12.21	13.59	9.98	7.88	7.26
G 45.0	7.24	8.73	7.16	8.91	8.03	9.88	9.09	11.91	10.51	12.44	8.66	6.85	7.01
G 46.0	6.55	7.72	6.30	7.48	6.85	8.10	7.30	9.36	8.45	10.74	7.44	6.42	5.13
G 47.0	5.91	6.89	5.49	6.56	5.91	6.92	6.30	7.48	6.59	8.69	5.95	6.09	2.70
G 48.0	5.25	6.21	4.95	5.70	5.27	5.99	5.45	6.24	5.78	6.91	4.45	5.70	1.81
G 49.0	4.74	5.49	4.54	4.96	4.70	5.27	4.71	5.38	5.13	5.70	3.20	3.41	1.45
G 50.0	4.42	4.81	4.29	4.50	4.35	4.74	4.28	4.74	4.45	4.34	2.41	2.11	1.14
G 51.0	4.03	4.35	4.00	4.25	4.06	4.39	3.93	4.35	3.77	3.29	1.61	1.52	0.94
G 52.0	3.70	3.95	3.67	3.96	3.77	4.13	3.60	3.95	2.92	2.33	1.31	1.15	0.79
G 53.0	3.43	3.60	3.31	3.67	3.43	3.77	3.28	3.57	2.45	1.82	0.96	0.94	0.68
G 54.0	3.13	3.24	2.91	3.29	3.04	3.39	3.02	3.25	1.95	1.68	0.83	0.83	0.60
G 55.0	2.52	2.81	2.20	2.89	2.50	3.06	2.75	2.86	1.40	1.35	0.71	0.69	0.53
G 56.0	1.82	2.14	1.71	2.24	1.77	2.68	2.25	2.60	1.10	0.93	0.64	0.61	0.46
G 57.0	1.35	1.64	1.35	1.71	1.40	1.90	1.54	2.24	0.89	0.79	0.54	0.54	0.43
G 58.0	1.14	1.36	1.19	1.39	1.15	1.40	1.10	1.74	0.71	0.69	0.49	0.49	0.40
G 59.0	0.94	1.17	0.96	1.19	0.94	1.14	0.90	1.19	0.61	0.60	0.43	0.43	0.39
G 60.0	0.74	0.93	0.79	0.96	0.74	0.93	0.78	0.89	0.54	0.54	0.40	0.40	0.39
G 61.0	0.69	0.79	0.78	0.81	0.68	0.71	0.54	0.71	0.49	0.49	0.36	0.39	0.36
G 62.0	0.68	0.75	0.75	0.78	0.65	0.60	0.49	0.53	0.40	0.43	0.33	0.39	0.35
G 63.0	0.65	0.74	0.71	0.75	0.61	0.58	0.46	0.44	0.36	0.36	0.33	0.36	0.35
G 64.0	0.65	0.71	0.69	0.71	0.61	0.56	0.44	0.43	0.35	0.36	0.33	0.35	0.33
G 65.0	0.64	0.69	0.69	0.71	0.60	0.54	0.44	0.40	0.35	0.33	0.31	0.33	0.33
G 66.0	0.64	0.69	0.68	0.69	0.58	0.53	0.43	0.40	0.33	0.33	0.29	0.33	0.31
G 67.0	0.61	0.68	0.65	0.68	0.54	0.50	0.43	0.39	0.33	0.31	0.29	0.31	0.29
G 68.0	0.60	0.65	0.64	0.65	0.54	0.49	0.39	0.36	0.31	0.31	0.28	0.31	0.29
G 69.0	0.60	0.64	0.64	0.64	0.53	0.49	0.39	0.36	0.31	0.29	0.28	0.29	0.28
G 70.0	0.58	0.64	0.61	0.61	0.49	0.46	0.36	0.35	0.29	0.28	0.25	0.28	0.25
G 71.0	0.56	0.61	0.58	0.60	0.46	0.44	0.36	0.33	0.28	0.28	0.25	0.25	0.25
G 72.0	0.54	0.60	0.56	0.58	0.44	0.43	0.33	0.33	0.25	0.28	0.22	0.25	0.22

LEDS C4⁺

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurem.

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 6/12

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	225.39	212.49	220.35	212.20	215.04	212.76	210.28
G 1.0	213.20	206.04	212.26	209.31	212.70	214.75	213.55
G 2.0	203.70	199.30	206.66	205.17	211.44	212.90	216.64
G 3.0	197.59	191.98	202.18	198.59	208.89	207.99	217.19
G 4.0	187.57	183.19	193.23	190.14	202.07	200.64	212.40
G 5.0	178.44	181.21	186.60	189.25	194.94	197.96	206.39
G 6.0	175.49	175.03	185.74	185.23	193.47	197.07	204.04
G 7.0	168.78	164.94	178.51	178.09	191.05	192.69	203.56
G 8.0	159.24	157.91	170.74	170.28	184.40	185.74	199.11
G 9.0	152.36	153.00	162.55	165.32	177.27	183.50	193.69
G 10.0	147.11	148.13	157.74	164.33	174.84	180.46	190.00
G 11.0	141.66	143.84	156.60	160.70	173.31	169.61	186.39
G 12.0	136.56	138.14	153.29	150.56	161.30	154.46	173.74
G 13.0	130.63	133.79	146.59	138.99	147.26	149.11	163.16
G 14.0	127.15	124.55	135.79	131.82	141.64	145.54	158.99
G 15.0	119.18	113.66	126.24	124.20	137.46	142.31	158.94
G 16.0	107.67	103.31	118.74	116.65	129.84	135.79	151.50
G 17.0	97.73	94.86	111.74	111.34	126.02	127.24	142.73
G 18.0	89.25	88.45	102.10	101.53	119.71	122.89	137.56
G 19.0	83.15	83.64	95.40	93.47	112.90	117.93	133.19
G 20.0	79.30	78.80	86.10	85.70	105.56	112.15	129.72
G 21.0	75.38	75.16	80.01	81.14	98.36	101.60	121.21
G 22.0	71.89	71.91	76.56	77.47	90.92	91.44	110.86
G 23.0	69.49	69.04	73.76	73.91	82.75	84.60	100.54
G 24.0	67.65	67.28	70.56	70.88	76.53	79.40	93.56
G 25.0	65.54	64.65	67.96	67.50	73.97	74.39	86.45
G 26.0	63.58	63.22	65.89	64.92	70.64	67.96	80.16
G 27.0	61.01	61.91	63.69	60.80	66.51	58.39	70.54
G 28.0	58.31	59.77	62.00	53.56	58.34	46.48	59.45
G 29.0	55.70	56.84	59.44	45.15	48.94	32.11	45.11
G 30.0	52.85	51.69	53.21	32.94	36.58	22.81	31.96
G 31.0	51.19	44.59	43.99	22.81	24.80	18.35	23.68
G 32.0	49.33	34.64	32.14	16.10	18.02	15.10	19.60
G 33.0	46.54	23.85	20.85	13.51	14.86	12.86	16.75
G 34.0	38.64	16.94	15.44	11.45	12.79	10.55	13.63
G 35.0	28.48	14.65	13.08	9.55	10.41	8.90	10.90
G 36.0	19.10	13.22	11.65	7.80	8.30	7.84	9.44
G 37.0	14.82	11.44	9.74	7.19	7.34	7.01	8.59
G 38.0	12.86	9.55	8.55	7.03	6.89	6.51	7.60
G 39.0	11.80	8.69	8.09	7.05	6.56	6.24	6.59
G 40.0	10.20	8.35	7.89	7.09	6.21	5.96	5.89
G 41.0	9.31	8.19	7.56	7.09	6.14	5.51	5.30
G 42.0	8.47	8.03	7.13	6.78	6.34	4.92	4.81
G 43.0	8.03	7.39	6.76	6.01	6.30	4.09	4.46
G 44.0	7.45	6.34	6.16	3.13	5.21	2.75	4.46
G 45.0	6.78	2.68	3.56	2.27	2.78	2.24	3.93
G 46.0	5.02	1.79	2.20	1.74	2.07	1.75	2.50
G 47.0	2.31	1.46	1.74	1.39	1.71	1.40	1.89
G 48.0	1.74	1.21	1.40	1.15	1.39	1.14	1.49
G 49.0	1.45	1.02	1.15	0.96	1.14	0.96	1.25
G 50.0	1.19	0.85	0.94	0.81	0.93	0.89	1.07
G 51.0	0.99	0.74	0.83	0.74	0.85	0.86	1.02
G 52.0	0.83	0.64	0.71	0.68	0.79	0.85	0.94
G 53.0	0.69	0.56	0.64	0.65	0.78	0.85	0.96
G 54.0	0.60	0.53	0.61	0.64	0.75	0.78	0.94
G 55.0	0.54	0.50	0.58	0.64	0.74	0.79	0.93
G 56.0	0.50	0.50	0.58	0.61	0.71	0.79	0.93
G 57.0	0.49	0.49	0.56	0.58	0.69	0.78	0.90
G 58.0	0.46	0.46	0.54	0.58	0.69	0.79	0.86
G 59.0	0.46	0.46	0.53	0.56	0.68	0.71	0.85
G 60.0	0.44	0.44	0.53	0.54	0.64	0.69	0.83
G 61.0	0.43	0.40	0.50	0.54	0.61	0.65	0.79
G 62.0	0.40	0.40	0.49	0.49	0.60	0.61	0.75
G 63.0	0.39	0.40	0.46	0.50	0.58	0.61	0.74
G 64.0	0.36	0.40	0.44	0.49	0.56	0.60	0.71
G 65.0	0.36	0.36	0.43	0.46	0.54	0.60	0.68
G 66.0	0.35	0.35	0.43	0.44	0.53	0.54	0.64
G 67.0	0.35	0.33	0.39	0.43	0.50	0.53	0.61
G 68.0	0.31	0.33	0.39	0.40	0.46	0.49	0.60
G 69.0	0.31	0.31	0.35	0.36	0.44	0.44	0.54
G 70.0	0.28	0.29	0.35	0.35	0.40	0.43	0.50
G 71.0	0.28	0.28	0.33	0.33	0.39	0.39	0.46
G 72.0	0.28	0.25	0.31	0.29	0.36	0.36	0.43

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

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Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 7/12

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	0.41	0.41	0.50	0.50	0.54	0.68	0.65	0.78	0.65	0.66	0.50	0.53	0.53
G 74.0	0.38	0.38	0.46	0.44	0.49	0.59	0.56	0.66	0.56	0.58	0.44	0.49	0.46
G 75.0	0.34	0.34	0.41	0.40	0.43	0.51	0.49	0.58	0.47	0.50	0.40	0.43	0.40
G 76.0	0.31	0.30	0.35	0.35	0.38	0.45	0.41	0.49	0.41	0.44	0.35	0.39	0.39
G 77.0	0.28	0.26	0.31	0.30	0.33	0.40	0.35	0.43	0.35	0.36	0.31	0.35	0.35
G 78.0	0.25	0.24	0.29	0.26	0.29	0.34	0.31	0.35	0.31	0.33	0.28	0.31	0.31
G 79.0	0.22	0.21	0.25	0.22	0.25	0.30	0.28	0.31	0.26	0.30	0.24	0.28	0.29
G 80.0	0.20	0.19	0.21	0.21	0.22	0.25	0.22	0.26	0.22	0.26	0.22	0.26	0.28
G 81.0	0.18	0.16	0.19	0.19	0.19	0.21	0.20	0.22	0.20	0.22	0.20	0.22	0.22
G 82.0	0.16	0.16	0.18	0.16	0.16	0.19	0.18	0.21	0.18	0.20	0.16	0.21	0.21
G 83.0	0.15	0.15	0.15	0.15	0.15	0.18	0.15	0.18	0.16	0.19	0.15	0.18	0.19
G 84.0	0.13	0.13	0.14	0.13	0.13	0.15	0.14	0.15	0.14	0.15	0.13	0.18	0.15
G 85.0	0.10	0.10	0.13	0.10	0.11	0.13	0.14	0.14	0.11	0.14	0.11	0.14	0.15
G 86.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.11	0.10	0.13	0.14
G 87.0	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.10	0.07	0.11	0.10
G 88.0	0.09	0.07	0.07	0.07	0.07	0.09	0.06	0.09	0.06	0.09	0.06	0.09	0.07
G 89.0	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.04	0.06	0.07
G 90.0	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.03

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurem.

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 8/12

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	0.44	0.54	0.50	0.69	0.65	0.79	0.69	0.75	0.60	0.65	0.58	0.68	0.61
G 74.0	0.40	0.50	0.44	0.61	0.61	0.74	0.68	0.71	0.54	0.58	0.53	0.60	0.54
G 75.0	0.36	0.44	0.40	0.58	0.58	0.69	0.64	0.65	0.50	0.54	0.44	0.54	0.49
G 76.0	0.33	0.40	0.39	0.53	0.56	0.68	0.60	0.61	0.46	0.49	0.43	0.49	0.43
G 77.0	0.31	0.39	0.35	0.49	0.53	0.61	0.56	0.58	0.43	0.44	0.35	0.43	0.36
G 78.0	0.29	0.35	0.31	0.44	0.49	0.58	0.53	0.53	0.36	0.39	0.33	0.39	0.33
G 79.0	0.25	0.31	0.29	0.40	0.44	0.53	0.46	0.49	0.33	0.35	0.29	0.35	0.29
G 80.0	0.22	0.29	0.28	0.35	0.39	0.46	0.40	0.43	0.29	0.33	0.28	0.29	0.28
G 81.0	0.21	0.28	0.22	0.31	0.33	0.43	0.35	0.36	0.25	0.29	0.28	0.28	0.22
G 82.0	0.19	0.22	0.21	0.28	0.28	0.36	0.31	0.33	0.22	0.28	0.21	0.22	0.21
G 83.0	0.18	0.21	0.18	0.25	0.22	0.31	0.25	0.28	0.19	0.21	0.18	0.21	0.18
G 84.0	0.14	0.18	0.15	0.21	0.19	0.25	0.21	0.22	0.18	0.19	0.15	0.18	0.15
G 85.0	0.11	0.15	0.14	0.18	0.15	0.21	0.15	0.19	0.14	0.15	0.14	0.15	0.14
G 86.0	0.11	0.14	0.11	0.15	0.11	0.15	0.14	0.15	0.11	0.14	0.10	0.14	0.10
G 87.0	0.07	0.11	0.10	0.11	0.10	0.14	0.10	0.11	0.10	0.11	0.06	0.11	0.07
G 88.0	0.07	0.10	0.06	0.10	0.06	0.10	0.07	0.10	0.07	0.10	0.07	0.07	0.06
G 89.0	0.06	0.06	0.04	0.07	0.04	0.06	0.06	0.07	0.04	0.06	0.04	0.06	0.04
G 90.0	0.03	0.04	0.03	0.03	0.03	0.06	0.03	0.04	0.03	0.04	0.03	0.03	0.03

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurem.

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 9/12

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	0.75	0.68	0.81	0.69	0.74	0.60	0.61	0.49	0.50	0.43	0.41	0.41	0.35
G 74.0	0.64	0.58	0.69	0.60	0.64	0.53	0.53	0.44	0.44	0.36	0.36	0.39	0.33
G 75.0	0.56	0.50	0.60	0.50	0.56	0.46	0.46	0.39	0.40	0.33	0.34	0.34	0.29
G 76.0	0.49	0.44	0.50	0.44	0.49	0.39	0.40	0.35	0.35	0.29	0.31	0.31	0.26
G 77.0	0.44	0.39	0.44	0.39	0.43	0.35	0.36	0.31	0.31	0.28	0.28	0.29	0.25
G 78.0	0.39	0.33	0.39	0.33	0.36	0.29	0.33	0.28	0.28	0.22	0.25	0.25	0.22
G 79.0	0.35	0.29	0.31	0.29	0.31	0.28	0.29	0.25	0.25	0.21	0.22	0.22	0.20
G 80.0	0.31	0.28	0.29	0.25	0.28	0.22	0.25	0.21	0.21	0.19	0.20	0.21	0.19
G 81.0	0.28	0.22	0.25	0.21	0.25	0.19	0.22	0.19	0.19	0.18	0.19	0.19	0.16
G 82.0	0.22	0.19	0.22	0.19	0.21	0.18	0.21	0.18	0.18	0.15	0.16	0.16	0.15
G 83.0	0.21	0.18	0.19	0.18	0.19	0.15	0.18	0.15	0.15	0.14	0.15	0.15	0.14
G 84.0	0.18	0.15	0.18	0.14	0.15	0.14	0.15	0.11	0.14	0.11	0.13	0.14	0.11
G 85.0	0.15	0.14	0.14	0.14	0.15	0.11	0.14	0.11	0.11	0.11	0.13	0.13	0.11
G 86.0	0.14	0.10	0.11	0.11	0.14	0.11	0.11	0.10	0.10	0.10	0.11	0.10	0.10
G 87.0	0.11	0.07	0.11	0.07	0.10	0.10	0.11	0.10	0.10	0.07	0.10	0.09	0.09
G 88.0	0.10	0.07	0.10	0.07	0.07	0.07	0.07	0.07	0.10	0.06	0.09	0.09	0.06
G 89.0	0.06	0.04	0.06	0.03	0.06	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04
G 90.0	0.04	0.03	0.03	0.03	0.03	0.00	0.03	0.03	0.03	0.03	0.04	0.03	0.03

LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 10/12

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	0.38	0.36	0.31	0.31	0.29	0.31	0.28	0.31	0.31	0.33	0.40	0.43	0.53
G 74.0	0.35	0.31	0.28	0.30	0.28	0.29	0.25	0.29	0.29	0.31	0.39	0.40	0.49
G 75.0	0.31	0.30	0.26	0.28	0.24	0.26	0.24	0.26	0.26	0.29	0.36	0.36	0.46
G 76.0	0.29	0.28	0.24	0.26	0.22	0.25	0.22	0.24	0.24	0.28	0.33	0.35	0.43
G 77.0	0.25	0.25	0.21	0.24	0.19	0.22	0.20	0.22	0.22	0.22	0.31	0.33	0.40
G 78.0	0.22	0.22	0.19	0.21	0.19	0.21	0.19	0.20	0.20	0.22	0.29	0.29	0.36
G 79.0	0.20	0.19	0.18	0.19	0.18	0.19	0.16	0.19	0.19	0.19	0.28	0.25	0.33
G 80.0	0.20	0.19	0.16	0.18	0.15	0.18	0.15	0.18	0.16	0.18	0.21	0.21	0.29
G 81.0	0.16	0.18	0.15	0.16	0.14	0.15	0.14	0.15	0.15	0.15	0.19	0.19	0.22
G 82.0	0.15	0.15	0.14	0.15	0.13	0.15	0.13	0.10	0.15	0.14	0.18	0.15	0.19
G 83.0	0.14	0.14	0.11	0.13	0.11	0.13	0.10	0.11	0.11	0.11	0.15	0.14	0.15
G 84.0	0.13	0.13	0.10	0.13	0.10	0.11	0.10	0.11	0.10	0.11	0.14	0.10	0.14
G 85.0	0.11	0.11	0.10	0.10	0.09	0.11	0.09	0.11	0.09	0.10	0.10	0.07	0.10
G 86.0	0.10	0.10	0.09	0.10	0.09	0.10	0.06	0.09	0.07	0.07	0.07	0.07	0.07
G 87.0	0.10	0.09	0.09	0.07	0.06	0.09	0.06	0.06	0.06	0.07	0.07	0.07	0.07
G 88.0	0.09	0.07	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.07	0.06	0.07
G 89.0	0.03	0.03	0.03	0.03	0.03	0.05	0.03	0.06	0.04	0.06	0.06	0.06	0.06
G 90.0	0.04	0.04	0.04	0.03	0.04	0.03	0.03	0.04	0.00	0.04	0.04	0.04	0.06

LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 11/12

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	0.53	0.58	0.54	0.54	0.43	0.40	0.31	0.31	0.25	0.25	0.21	0.22	0.21
G 74.0	0.50	0.54	0.50	0.53	0.40	0.39	0.29	0.29	0.22	0.22	0.21	0.21	0.19
G 75.0	0.46	0.53	0.49	0.49	0.36	0.35	0.29	0.28	0.21	0.22	0.19	0.21	0.19
G 76.0	0.43	0.49	0.44	0.44	0.33	0.33	0.25	0.25	0.19	0.21	0.18	0.19	0.18
G 77.0	0.39	0.46	0.39	0.40	0.31	0.31	0.22	0.22	0.19	0.19	0.15	0.18	0.15
G 78.0	0.35	0.43	0.35	0.36	0.29	0.29	0.21	0.21	0.18	0.18	0.15	0.15	0.15
G 79.0	0.31	0.36	0.31	0.33	0.25	0.25	0.21	0.19	0.15	0.15	0.14	0.15	0.14
G 80.0	0.28	0.33	0.28	0.28	0.21	0.22	0.18	0.18	0.14	0.15	0.11	0.14	0.11
G 81.0	0.21	0.28	0.21	0.25	0.18	0.19	0.15	0.15	0.11	0.14	0.11	0.14	0.11
G 82.0	0.18	0.22	0.18	0.19	0.14	0.18	0.11	0.14	0.11	0.11	0.11	0.11	0.10
G 83.0	0.15	0.18	0.14	0.15	0.11	0.14	0.11	0.11	0.07	0.11	0.10	0.10	0.10
G 84.0	0.11	0.15	0.11	0.14	0.10	0.11	0.10	0.11	0.07	0.10	0.07	0.10	0.07
G 85.0	0.10	0.14	0.10	0.11	0.10	0.11	0.07	0.10	0.07	0.07	0.07	0.07	0.07
G 86.0	0.07	0.10	0.07	0.10	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.06
G 87.0	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06
G 88.0	0.06	0.07	0.06	0.06	0.06	0.07	0.06	0.07	0.04	0.07	0.06	0.06	0.06
G 89.0	0.06	0.07	0.06	0.06	0.06	0.07	0.06	0.06	0.04	0.06	0.04	0.04	0.04
G 90.0	0.04	0.06	0.06	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.00	0.04	0.03

LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 12/12

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	0.28	0.22	0.28	0.28	0.33	0.33	0.39
G 74.0	0.22	0.21	0.25	0.28	0.31	0.31	0.40
G 75.0	0.22	0.21	0.22	0.22	0.28	0.28	0.33
G 76.0	0.19	0.19	0.22	0.21	0.25	0.22	0.28
G 77.0	0.19	0.18	0.21	0.19	0.22	0.21	0.25
G 78.0	0.18	0.15	0.18	0.18	0.21	0.19	0.21
G 79.0	0.15	0.15	0.15	0.15	0.19	0.18	0.21
G 80.0	0.14	0.14	0.15	0.14	0.18	0.15	0.19
G 81.0	0.14	0.14	0.14	0.11	0.15	0.14	0.15
G 82.0	0.11	0.14	0.14	0.11	0.14	0.11	0.14
G 83.0	0.10	0.10	0.11	0.10	0.11	0.11	0.14
G 84.0	0.10	0.07	0.10	0.10	0.11	0.11	0.11
G 85.0	0.07	0.07	0.10	0.07	0.10	0.07	0.10
G 86.0	0.06	0.07	0.07	0.06	0.07	0.07	0.07
G 87.0	0.07	0.06	0.06	0.06	0.07	0.06	0.07
G 88.0	0.06	0.06	0.06	0.04	0.06	0.06	0.06
G 89.0	0.04	0.04	0.04	0.06	0.06	0.04	0.10
G 90.0	0.04	0.04	0.04	0.04	0.03	0.04	0.04

LEDS C4²

Luminaire

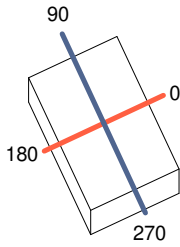
Code 55-9921-Z5-37
 Name WAY

Measur.

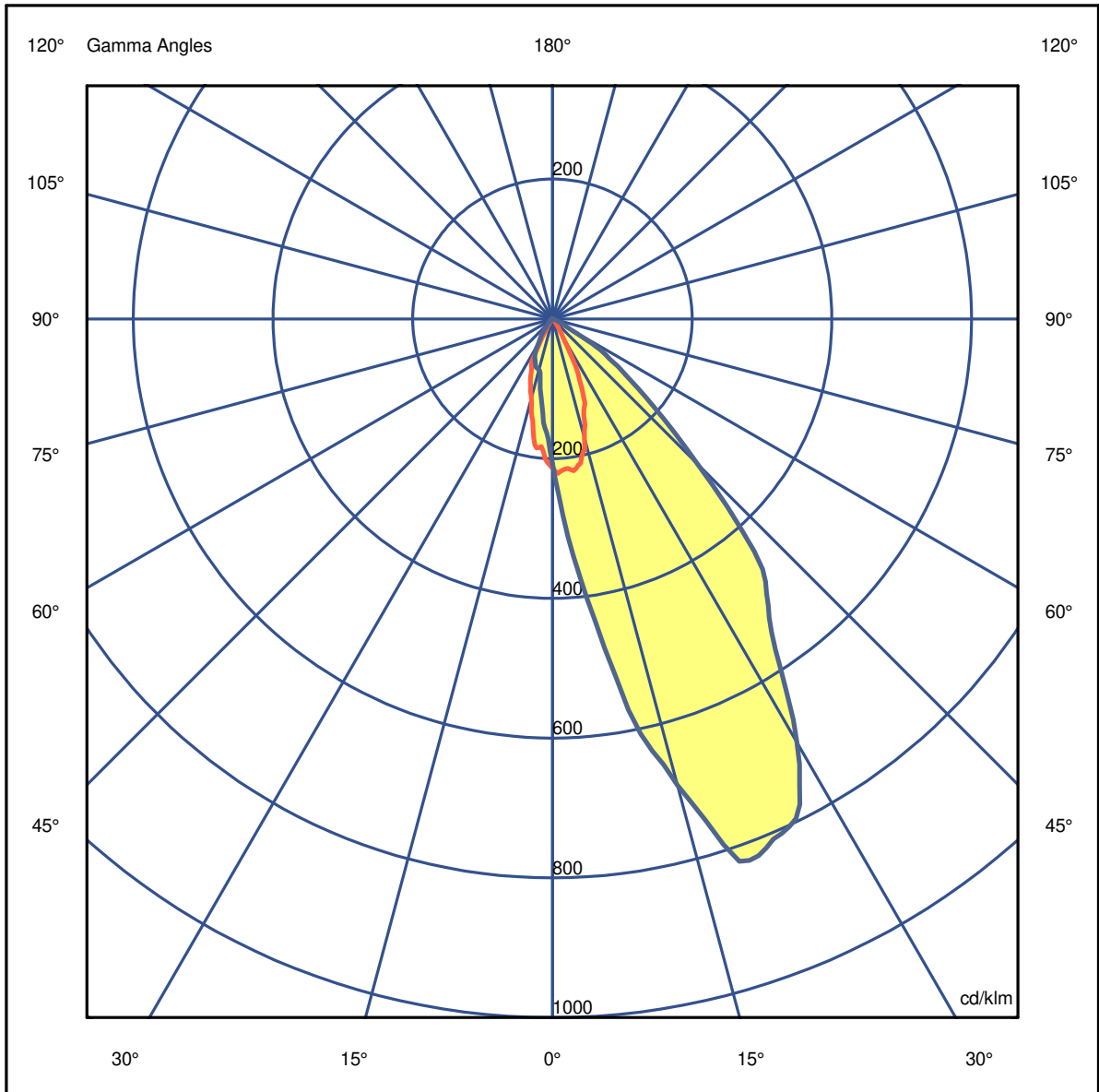
Code 55-9921-Z5-37
 Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

180mm x 120mm



C Halfplanes



LEDS C4[®]

Luminaire

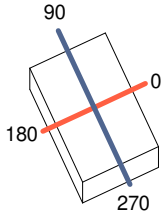
Code 55-9921-Z5-37
Name WAY

Measurem.

Code 55-9921-Z5-37
Name WAY

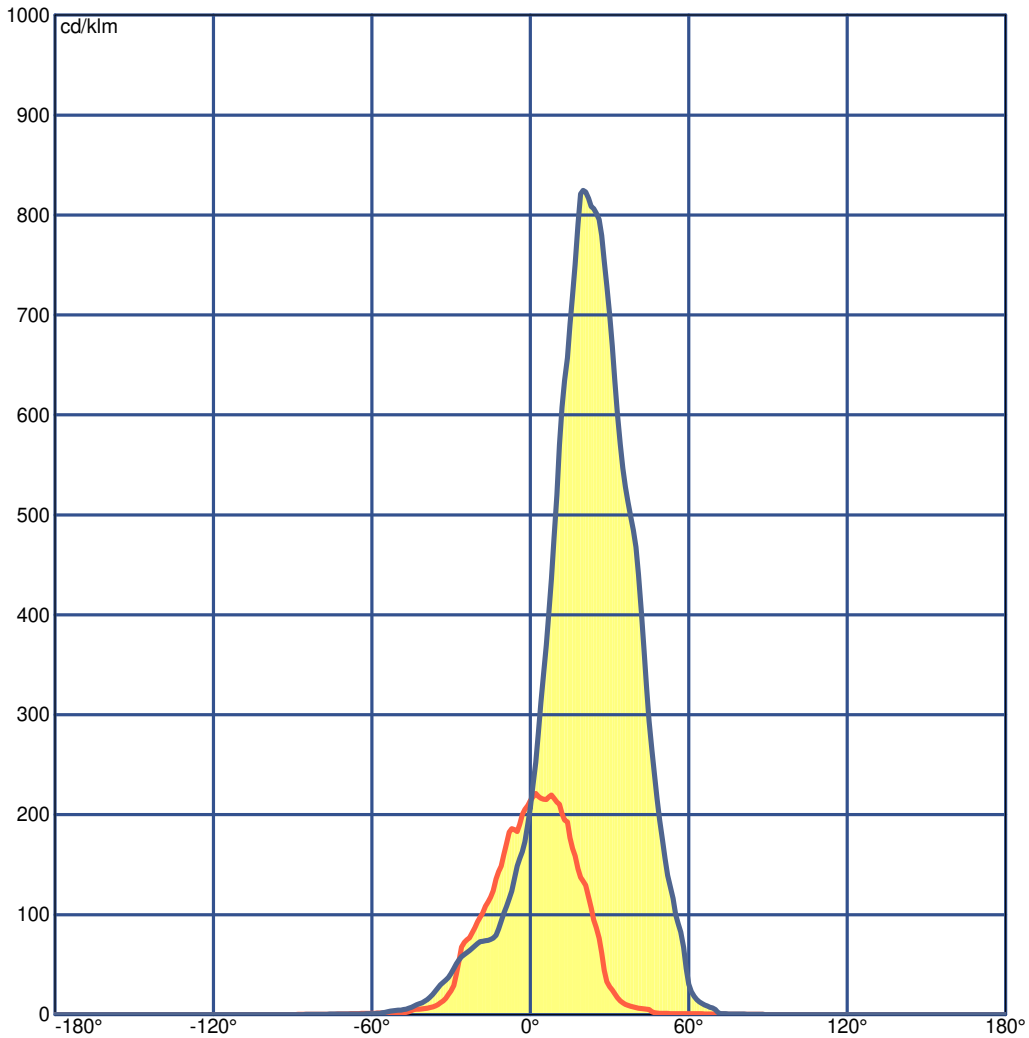
Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

180mm x 120mm



C Halfplanes

180.0 ———— 0.0
270.0 ———— 90.0



LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	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	2.6	3.4	2.9	3.7	3.8	2.4	3.2	2.7	3.4	3.6
x=2H y=3H	2.7	3.4	2.9	3.6	3.8	2.3	3.1	2.6	3.3	3.5
x=2H y=4H	2.6	3.3	2.9	3.6	3.8	2.3	3.0	2.7	3.3	3.5
x=2H y=6H	2.6	3.2	2.9	3.5	3.8	2.4	2.9	2.7	3.2	3.5
x=2H y=8H	2.6	3.2	2.9	3.4	3.8	2.3	2.9	2.7	3.2	3.5
x=2H y=12H	2.5	3.1	2.9	3.4	3.7	2.3	2.9	2.7	3.2	3.5
x=4H y=2H	3.4	4.1	3.7	4.4	4.6	2.2	2.8	2.5	3.1	3.4
x=4H y=3H	3.4	4.0	3.8	4.3	4.6	2.2	2.7	2.5	3.0	3.4
x=4H y=4H	3.5	3.9	3.8	4.3	4.6	2.2	2.7	2.6	3.0	3.4
x=4H y=6H	3.4	3.8	3.8	4.2	4.6	2.2	2.6	2.6	3.0	3.4
x=4H y=8H	3.4	3.7	3.8	4.1	4.5	2.2	2.6	2.7	3.0	3.4
x=4H y=12H	3.4	3.7	3.8	4.1	4.5	2.2	2.5	2.7	3.0	3.4
x=8H y=4H	3.4	3.8	3.8	4.1	4.6	2.1	2.5	2.5	2.8	3.3
x=8H y=6H	3.4	3.6	3.8	4.1	4.5	2.2	2.4	2.6	2.9	3.3
x=8H y=8H	3.4	3.6	3.8	4.1	4.5	2.1	2.4	2.6	2.8	3.3
x=8H y=12H	3.3	3.6	3.8	4.0	4.5	2.1	2.4	2.6	2.8	3.3
x=12H y=4H	3.4	3.7	3.8	4.1	4.5	2.1	2.4	2.5	2.8	3.2
x=12H y=6H	3.3	3.6	3.8	4.0	4.5	2.1	2.4	2.6	2.8	3.2
x=12H y=8H	3.3	3.5	3.8	4.0	4.5	2.1	2.3	2.6	2.8	3.3

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Total Flux=800.00 Luminaire Flux=270.81

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.62	0.68	0.74	0.79	0.83	0.88	0.92	0.94	0.96	0.97	0.99	1.00
RC	-	-	-	-	-	-	-	-	-	-	-	-

Zonal Flux per 1000 Lumen

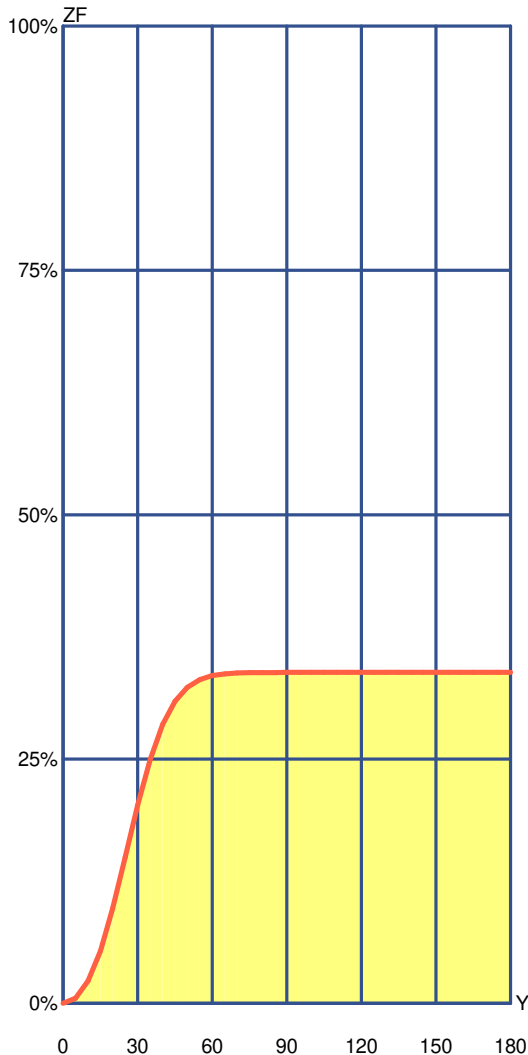
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	23	97	203	285	323	336	338	338	339	339	339	339	339	339	339	339	339	339

CIE Flux Codes

87 99 100 100 34

C.I.E. - - - - -
D DIN 5040 A60
F UTE 0.34 A
B NBN BZ 1
RN 0.00000 %
BLF 1.0

LOR 33.85175 %
ULOR 0.00000 %
DLOR 33.85175 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	5.36	5.36	1.58%	1.58%
10°	17.48	22.84	5.16%	6.75%
15°	31.00	53.84	9.16%	15.90%
20°	43.35	97.19	12.81%	28.71%
25°	52.28	149.46	15.44%	44.15%
30°	53.23	202.69	15.72%	59.88%
35°	46.62	249.31	13.77%	73.65%
40°	36.00	285.32	10.64%	84.28%
45°	23.99	309.30	7.09%	91.37%
50°	13.90	323.21	4.11%	95.48%
55°	7.98	331.19	2.36%	97.84%
60°	4.34	335.53	1.28%	99.12%
65°	1.57	337.10	0.46%	99.58%
70°	0.82	337.92	0.24%	99.82%
75°	0.30	338.22	0.09%	99.91%
80°	0.16	338.38	0.05%	99.96%
85°	0.09	338.48	0.03%	99.99%
90°	0.04	338.52	0.01%	100.00%
95°	0.00	338.52	0.00%	100.00%
100°	0.00	338.52	0.00%	100.00%
105°	0.00	338.52	0.00%	100.00%
110°	0.00	338.52	0.00%	100.00%
115°	0.00	338.52	0.00%	100.00%
120°	0.00	338.52	0.00%	100.00%
125°	0.00	338.52	0.00%	100.00%
130°	0.00	338.52	0.00%	100.00%
135°	0.00	338.52	0.00%	100.00%
140°	0.00	338.52	0.00%	100.00%
145°	0.00	338.52	0.00%	100.00%
150°	0.00	338.52	0.00%	100.00%
155°	0.00	338.52	0.00%	100.00%
160°	0.00	338.52	0.00%	100.00%
165°	0.00	338.52	0.00%	100.00%
170°	0.00	338.52	0.00%	100.00%
175°	0.00	338.52	0.00%	100.00%
180°	0.00	338.52	0.00%	100.00%

LEDS C4⁺

Luminaire

Code 55-9921-Z5-37

Name WAY

Measurement

Code 55-9921-Z5-37

Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Utilizations CIE

Mounting	Direct	Normalization										Normalised					Suspension Ratid/3					Standard CIE Settings				
Ceiling																										
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000			
0.60	59	53	38	34	51	32	33	28	20	17	12	9	6	4	16	10	9	5	4	8	4	4	0			
0.80	70	64	40	37	61	35	43	38	23	21	15	12	8	6	19	12	11	7	6	11	6	5	0			
1.00	78	72	40	37	69	36	51	46	25	22	17	14	11	8	21	14	13	9	8	13	8	7	0			
1.25	85	80	40	38	76	36	59	54	27	24	19	16	13	11	23	17	15	12	10	15	10	9	0			
1.50	91	86	39	38	82	36	66	61	28	26	21	18	15	13	24	18	17	14	12	17	12	11	0			
2.00	98	94	38	36	90	35	76	71	29	27	23	21	19	16	26	21	20	17	16	19	16	14	0			
2.50	103	100	36	36	95	34	84	79	29	28	25	23	21	19	27	23	22	20	18	21	18	17	0			
3.00	107	104	36	35	99	34	89	85	30	29	26	24	23	21	27	24	24	22	20	23	20	19	0			
4.00	112	110	35	35	105	34	97	94	31	30	28	27	26	24	29	27	26	24	23	25	23	22	0			
5.00	116	114	35	35	109	34	103	99	32	31	30	28	28	26	30	28	27	26	25	27	25	24	0			
10.00	124	123	35	35	118	34	114	113	34	33	33	32	32	31	32	31	31	31	30	30	29	28	0			
20.00	128	128	35	35	123	35	121	120	35	34	34	34	34	33	33	33	33	33	33	32	32	31	0			

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	111	108	83	82	106	81	83	81	65	64	55	53	47	46	63	54	53	47	46	53	46	46	39
0.80	122	119	88	86	116	85	95	92	71	69	61	59	53	52	68	59	59	52	52	58	52	51	43
1.00	128	124	87	85	121	84	101	97	71	70	62	61	55	54	69	61	60	54	54	60	54	53	43
1.25	133	129	86	84	125	83	107	103	72	71	64	63	58	56	69	62	62	57	56	61	56	55	44
1.50	136	133	85	83	128	82	111	108	73	71	65	64	59	58	69	63	62	58	57	61	57	56	44
2.00	136	133	78	77	128	75	114	110	68	67	62	61	58	56	65	60	59	56	55	58	54	53	40
2.50	135	132	72	71	126	69	114	111	64	63	59	58	55	53	60	56	56	53	52	54	51	50	36
3.00	132	130	66	65	123	63	113	110	59	58	55	54	52	50	55	52	52	50	49	50	47	46	31
4.00	132	130	61	61	123	59	115	112	56	55	53	52	50	49	52	50	49	48	47	47	45	43	28
5.00	132	131	58	58	122	56	116	113	53	53	51	50	49	48	50	48	47	46	45	45	43	41	25
10.00	126	125	46	45	115	43	112	110	42	42	41	41	40	39	38	38	37	37	36	34	34	30	13
20.00	108	107	24	24	97	22	95	94	21	21	21	21	21	20	17	17	17	17	17	14	13	10	0

Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	280	276	261	259	274	258	247	245	238	236	224	223	214	214	235	223	223	214	214	222	214	213	210
0.80	307	303	283	281	300	279	273	270	261	259	247	246	237	236	258	246	245	237	236	244	236	235	232
1.00	330	326	301	299	321	297	296	292	280	278	268	266	258	257	276	266	265	257	256	264	256	255	252
1.25	349	345	315	313	339	310	316	312	296	294	285	283	276	274	292	282	281	274	273	280	273	272	268
1.50	363	359	324	322	352	320	331	326	307	305	297	295	289	286	302	294	293	286	285	291	285	283	280
2.00	383	379	338	336	371	334	353	349	324	322	316	314	309	307	319	312	311	306	305	309	304	302	299
2.50	396	393	346	345	383	342	368	364	334	333	328	325	322	320	329	323	322	318	317	319	315	313	310
3.00	405	402	351	350	392	347	379	374	341	340	336	334	331	329	335	331	330	327	326	327	324	320	318
4.00	415	412	356	355	401	352	391	387	348	347	344	342	340	338	342	338	338	335	334	334	331	327	325
5.00	421	419	359	358	407	355	398	394	352	351	348	347	345	343	345	343	342	340	339	337	335	331	329
10.00	434	433	364	364	418	361	414	412	359	359	358	357	356	355	352	351	351	350	349	345	344	339	336
20.00	441	440	367	367	424	363	422	421	363	363	362	362	362	361	356	355	355	355	355	349	349	342	339

LM53 SHR C0-C180: 0.758 SHR C90-C270: 1.983 SHR Square: 1.133

LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurerm.

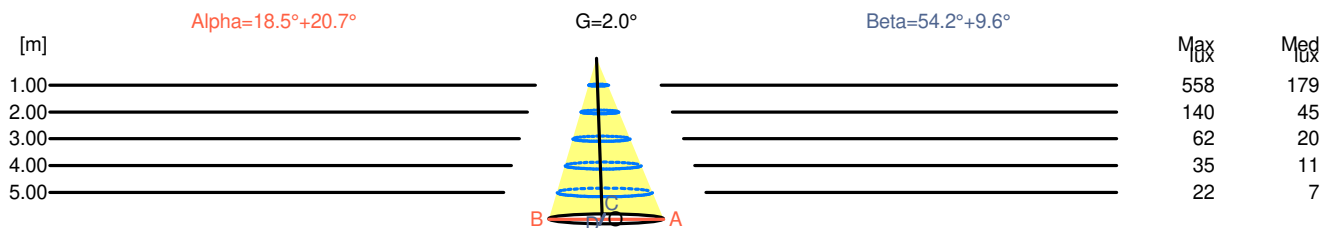
Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	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	0.38	0.77	1.15	1.53	1.91	OC	1.39	2.77	4.16	5.55	6.93
OB	0.33	0.66	0.99	1.32	1.65	OD	0.17	0.34	0.51	0.68	0.85

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	171.07	172.27	141.37	69.53	9.38	4.03	0.80	0.58	0.27	0.08
OB	171.07	146.60	93.87	57.92	7.95	3.28	1.19	0.77	0.27	0.10
OC	165.50	271.63	552.59	641.38	437.21	234.85	80.15	9.01	0.55	0.17
OD	165.50	118.84	60.22	48.05	21.26	5.73	1.76	0.55	0.39	0.08



H[m]	D[m]	Max lux	Med lux	Alpha=18.5°+20.7°	G=2.0
1.00	0.71	558	179		
2.00	1.43	140	45		
3.00	2.14	62	20		
4.00	2.85	35	11		
5.00	3.57	22	7		

H[m]	D[m]	Max lux	Med lux	Beta=9.6°+54.2°	G=0.0
1.00	1.56	558	179		
2.00	3.11	140	45		
3.00	4.67	62	20		
4.00	6.23	35	11		
5.00	7.78	22	7		

LEDS C4²

Luminaire

Code 55-9921-Z5-37
Name WAY

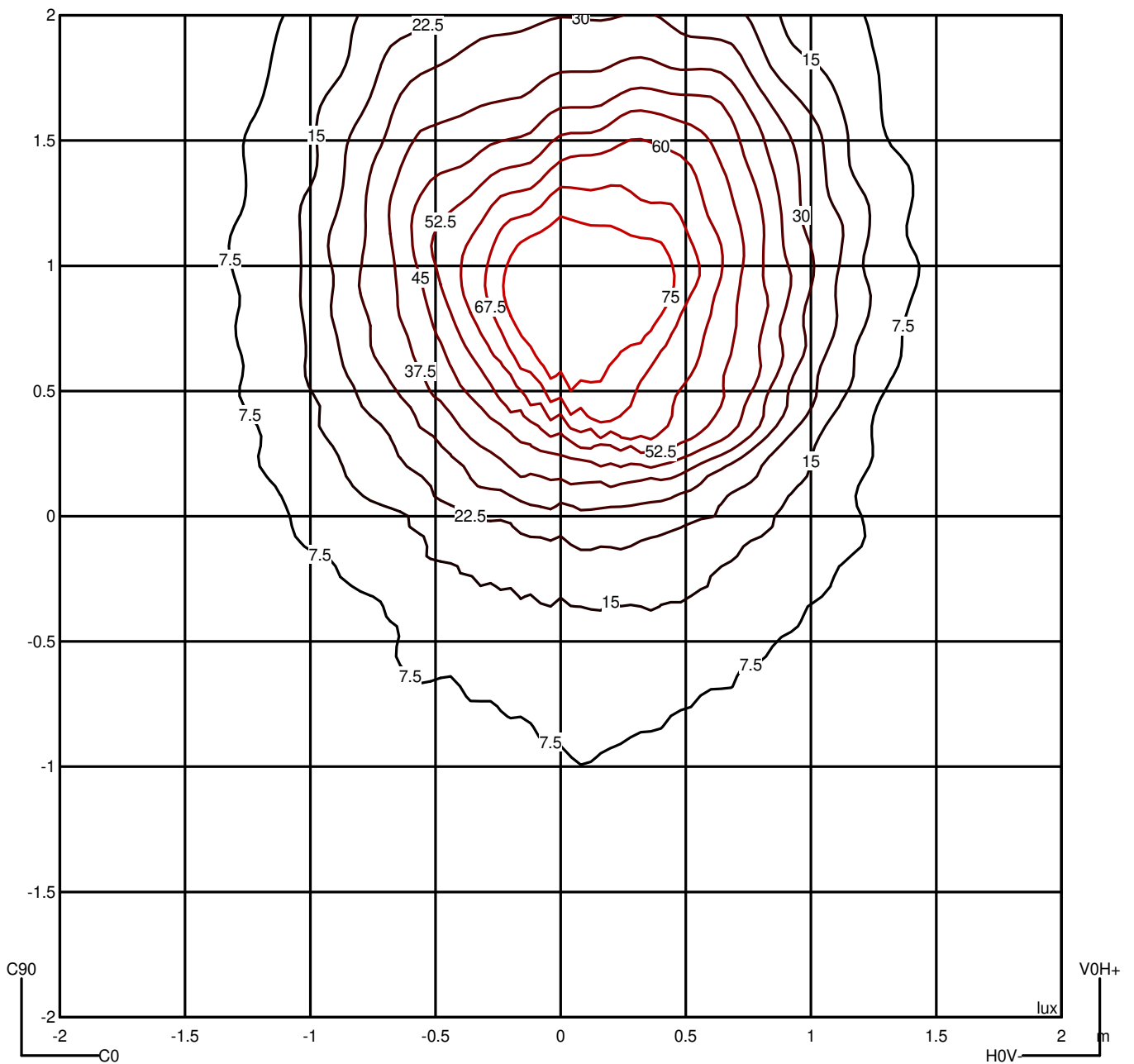
Measurem.

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Isolux (Floor)

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



LEDS C4[®]

Luminaire

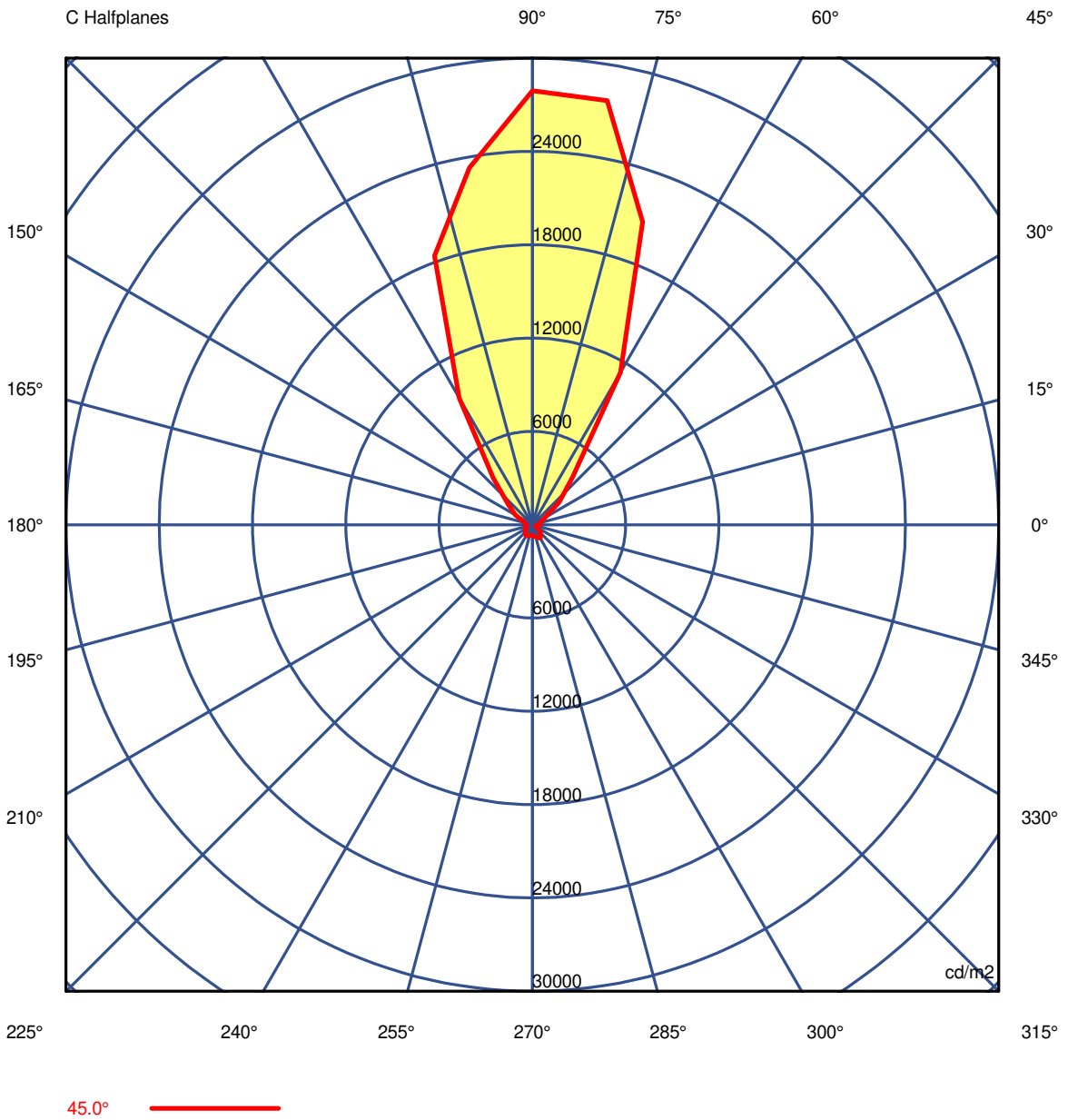
Code 55-9921-Z5-37
Name WAY

Measurem.

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

Luminance



LEDS C4⁺

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux 270.81 lm Luminaire Power 51.90 W Efficacy 5.22 lm/W Efficiency 33.85%

Sources Flux 800.00 lm Maximum value 824.52 cd/klm Position C=90.00 G=20.00 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	14375.63	14316.81	14944.54	15022.69	15075.63	15205.88	13773.95	13824.37	13855.46	13907.56	14026.05	14073.11	14042.86
G 5.0	14531.77	15993.63	18148.89	19883.22	21318.94	22704.04	21979.44	22795.15	23119.07	22913.24	21983.65	20601.08	19926.25
G 10.0	14505.24	17100.13	21438.30	27506.11	33211.28	37053.69	37258.48	38129.70	37740.59	35472.52	32767.56	29069.36	26186.91
G 15.0	12298.91	14970.62	21742.54	30927.79	34143.23	37541.38	41316.22	44969.27	46742.28	48074.22	44763.95	37079.42	30317.06
G 20.0	9544.51	12232.68	17601.86	26967.52	33983.04	39582.94	46354.33	55779.01	57807.21	58987.64	54786.38	43782.42	33695.98
G 25.0	6446.88	8092.67	11135.77	18722.19	27767.11	38681.28	50890.76	58395.58	58745.14	59469.29	54296.39	45580.63	34582.09
G 30.0	2146.38	3102.17	4843.92	11228.73	20661.38	31620.36	47333.02	58401.65	58854.80	54308.77	46468.45	42226.14	32250.11
G 35.0	962.26	1588.03	2334.86	4943.62	10132.43	21232.25	38043.03	54691.73	51260.22	44851.67	40371.73	38964.25	24132.35
G 40.0	609.92	782.15	1181.45	2181.90	5050.50	8784.62	21167.34	37709.82	41888.22	41052.32	38429.44	28092.58	15087.88
G 45.0	478.93	493.19	563.31	923.40	2255.61	4013.28	11330.35	20739.03	27696.01	27909.92	23315.51	18402.60	9405.11
G 50.0	116.35	150.34	183.03	473.25	864.15	2052.51	4544.28	12754.32	17115.58	18233.34	15286.62	11704.53	4048.80
G 55.0	117.21	146.51	169.95	193.39	377.99	826.31	2108.25	8236.69	10873.83	11742.63	9842.42	7322.48	1958.81
G 60.0	117.65	149.58	173.11	208.40	228.57	284.03	1084.03	3077.31	4796.64	4062.18	4078.99	3220.17	1240.34
G 65.0	115.33	147.14	169.01	204.81	226.68	202.82	522.95	1228.83	1922.79	1791.55	1620.55	1202.98	765.54
G 70.0	108.11	132.68	149.88	184.27	189.19	144.96	135.13	825.54	1098.27	1009.82	1063.87	756.75	201.47
G 75.0	87.66	107.14	110.39	126.63	123.38	103.90	103.90	113.64	149.35	178.57	168.83	139.61	139.61
G 80.0	77.43	82.27	87.11	87.11	87.11	87.11	106.46	111.30	135.50	179.05	164.54	125.82	111.30
G 85.0	77.13	96.42	86.78	106.06	86.78	86.78	115.70	115.70	134.98	163.91	144.63	115.70	115.70
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurement

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	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	14094.96	14447.06	14284.87	14265.55	14303.36	14375.63	14316.81	14944.54	15022.69	15075.63	15205.88	13773.95	13824.37
G 5.0	19221.04	18645.74	17164.48	15681.52	14511.52	12366.39	11584.42	11691.55	11296.77	11061.42	10751.84	9626.55	9726.09
G 10.0	22326.59	20550.02	18049.85	15482.27	13810.66	10906.02	9803.56	9448.59	8856.40	8347.83	7701.88	6892.95	6753.01
G 15.0	25289.45	21124.85	16931.55	13778.74	11320.18	8166.50	7035.53	6726.69	6333.45	5739.26	5205.96	4849.27	4932.79
G 20.0	26057.15	20692.44	15588.86	12222.84	9464.03	6649.77	5276.18	4706.53	4508.00	4776.28	4953.35	4650.19	4594.74
G 25.0	25378.62	17920.16	12004.57	8785.30	6635.10	5370.39	4751.94	4485.83	4213.23	4231.78	4778.83	4008.32	3939.71
G 30.0	21028.16	12003.06	8443.87	5468.82	3161.36	1833.94	1619.49	2863.46	3805.66	3766.85	3888.14	3265.18	3099.26
G 35.0	12912.51	8127.90	4053.18	2257.92	1458.77	815.56	687.33	796.07	1030.99	2168.67	2730.84	2439.50	2447.70
G 40.0	8532.32	3818.59	1948.24	1405.23	710.84	514.48	577.01	577.01	729.49	890.75	1551.13	1369.03	1209.97
G 45.0	3934.84	2053.58	1277.55	620.35	467.05	389.80	357.71	487.25	565.69	550.24	720.18	822.38	758.21
G 50.0	1924.39	1062.86	597.45	358.21	203.94	171.26	143.81	137.27	142.50	254.93	418.35	495.48	470.64
G 55.0	1010.91	629.98	288.62	237.34	200.72	174.34	142.11	115.74	99.63	95.23	120.14	203.65	341.36
G 60.0	645.38	336.13	290.76	245.38	201.68	174.79	136.13	112.61	94.12	80.67	78.99	90.76	109.24
G 65.0	322.12	316.16	284.34	236.62	188.90	153.11	125.27	105.39	89.48	77.55	71.58	73.57	85.50
G 70.0	211.30	250.61	223.59	176.90	147.42	115.48	95.82	90.91	81.08	76.17	73.71	76.17	95.82
G 75.0	146.11	155.85	146.11	120.13	103.90	87.66	74.68	77.92	71.43	68.18	68.18	74.68	94.16
G 80.0	120.98	111.30	106.46	96.79	82.27	77.43	72.59	72.59	67.75	67.75	67.75	67.75	82.27
G 85.0	115.70	106.06	115.70	106.06	86.78	96.42	86.78	86.78	77.13	86.78	86.78	77.13	57.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LEDS C4[®]

Luminaire

Code 55-9921-Z5-37
Name WAY

Measurment

Code 55-9921-Z5-37
Name WAY

Luminaire Flux	270.81 lm	Luminaire Power	51.90 W	Efficacy	5.22 lm/W	Efficiency	33.85%
Sources Flux	800.00 lm	Maximum value	824.52 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical

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	13855.46	13907.56	14026.05	14073.11	14042.86	14094.96	14447.06	14284.87	14265.55	14303.36
G 5.0	9975.78	10024.70	9821.41	9826.47	10117.49	10598.31	11490.78	12228.89	12771.29	13359.24
G 10.0	6763.25	6899.78	7212.94	7454.43	7668.60	8493.74	9378.62	10111.60	11217.48	12319.09
G 15.0	5125.05	5239.02	5672.27	5355.60	5638.34	5937.61	6997.25	7910.73	8644.12	9904.72
G 20.0	4734.25	5083.91	5348.61	5094.64	5035.62	5035.62	5232.36	5637.46	6131.09	8023.36
G 25.0	4063.95	4455.24	4291.12	4314.30	4254.03	4470.07	4636.97	4795.52	5006.93	5517.82
G 30.0	3098.28	3165.24	3305.94	3402.00	3677.58	4074.44	3972.56	4012.34	2556.84	1770.86
G 35.0	2158.41	2180.98	2266.13	2371.79	2722.64	3249.93	3084.76	1202.31	783.76	730.41
G 40.0	1084.91	1159.51	1254.95	1307.60	1666.31	2045.87	878.68	732.78	621.99	523.26
G 45.0	688.09	680.96	762.96	863.98	999.46	823.57	666.70	254.32	216.29	212.73
G 50.0	462.80	448.41	454.95	447.11	465.41	252.31	118.97	88.90	84.98	92.82
G 55.0	295.95	257.85	293.02	322.32	164.09	83.51	61.53	58.60	74.72	92.30
G 60.0	99.16	105.88	99.16	104.20	72.27	53.78	52.10	58.82	72.27	92.44
G 65.0	101.41	109.36	95.44	69.59	55.68	49.71	51.70	57.66	73.57	95.44
G 70.0	113.02	120.39	95.82	71.25	56.51	49.14	49.14	56.51	68.80	83.54
G 75.0	120.13	126.63	94.16	74.68	55.20	48.70	48.70	55.20	58.44	71.43
G 80.0	106.46	106.46	82.27	67.75	53.23	43.55	43.55	53.23	53.23	58.07
G 85.0	77.13	77.13	77.13	57.85	57.85	57.85	57.85	57.85	57.85	57.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00