

Test Report of Luminaire

Report No.:

Luminaire Type	4352WH-17-3000K		
Lamp Type	LED		
Client		EUT NO.	CCT:2952K, CRI: 94.2Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.276
Power:	30.9	Power Factor	0.935
Frequency:	60Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	1997.37 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	697.161cd	Central Intensity	697.161cd
Angle of Max Intensity:	C:0 G:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-199737.0%		
50%Imax Beam Width	C0_180[56.6 , -55.7] C90_270[55.6 , -56.6]		
Remark			

Luminaire Figure



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Photometric Data Table [Unit:cd] 4352WH-17-3000K

C\G	0	5	10	15	20	25	30	35	40	45
0	697.2	695.3	686.9	669.6	649.2	621.9	588.8	551.4	511.0	465.0
5	697.2	695.0	686.9	669.3	648.9	621.2	588.1	550.8	510.7	464.6
10	697.2	694.3	686.6	669.3	648.6	620.5	587.5	550.1	509.7	464.3
15	697.2	695.0	686.6	669.3	647.9	619.9	587.5	549.1	508.7	463.6
20	697.2	695.3	686.6	669.3	646.9	618.9	587.1	548.8	507.4	462.6
25	697.2	695.6	685.3	668.9	646.6	618.2	586.8	548.1	506.4	462.0
30	697.2	695.6	684.9	669.3	645.6	617.2	585.8	547.8	505.7	461.0
35	697.2	695.3	684.3	668.9	644.6	617.2	585.1	547.4	505.7	460.0
40	697.2	695.3	683.9	668.6	644.6	616.8	584.5	546.8	505.4	459.0
45	697.2	694.6	683.6	668.3	644.6	616.5	583.8	546.8	504.7	458.3
50	697.2	694.6	683.3	667.6	644.9	616.2	583.1	546.1	504.0	457.6
55	697.2	693.6	682.9	666.9	644.6	615.8	582.1	545.4	503.0	457.0
60	697.2	693.0	682.9	666.3	644.6	615.5	581.8	545.1	502.4	456.0
65	697.2	692.6	682.6	665.2	643.6	614.8	580.8	544.4	501.4	455.6
70	697.2	692.6	682.6	664.6	643.2	614.5	580.8	544.1	500.7	455.6
75	697.2	693.0	682.3	664.9	642.9	614.2	580.8	543.1	501.0	455.6
80	697.2	693.3	682.6	665.2	641.9	613.8	580.8	543.1	501.4	455.6
85	697.2	693.6	682.6	665.6	641.6	613.5	581.1	542.7	501.4	455.3
90	697.2	693.0	682.6	665.6	640.9	613.2	581.1	542.1	500.7	455.0
95	697.2	693.0	682.3	665.2	641.2	613.5	580.5	542.1	500.4	455.0
100	697.2	692.6	682.3	664.9	641.6	613.5	580.5	541.7	500.4	454.6
105	697.2	692.3	682.3	664.6	641.9	613.2	580.5	541.4	499.7	454.0
110	697.2	691.6	682.3	664.2	641.9	613.5	580.5	541.4	499.4	454.0
115	697.2	691.6	682.3	663.9	641.9	613.5	580.1	541.7	500.0	454.3
120	697.2	690.6	682.3	663.9	641.9	613.8	579.8	542.1	500.7	454.6
125	697.2	691.0	681.9	663.6	641.9	613.8	579.5	542.4	501.0	455.3
130	697.2	691.0	681.9	663.9	641.6	613.8	579.5	543.1	501.0	455.6
135	697.2	691.3	682.3	663.6	640.9	613.5	579.5	543.1	501.0	455.3
140	697.2	692.3	681.9	663.6	640.9	613.8	579.8	543.1	500.4	455.3
145	697.2	692.0	681.9	663.6	640.9	613.2	580.1	543.4	500.4	455.6
150	697.2	692.0	681.6	663.6	640.9	613.2	580.1	543.1	500.0	455.3
155	697.2	692.0	681.3	663.6	641.2	613.2	580.5	543.1	500.7	455.3
160	697.2	691.6	681.3	663.9	641.9	613.2	580.5	543.4	501.7	455.0
165	697.2	691.3	680.9	664.2	642.9	613.5	580.8	543.4	502.0	455.6
170	697.2	691.3	680.9	664.6	642.9	614.5	580.8	543.1	502.4	455.6
175	697.2	691.0	680.6	665.6	642.9	614.8	581.5	543.1	502.0	456.3
180	697.2	690.6	680.6	665.6	642.9	614.8	581.8	543.1	501.4	456.6
185	697.2	691.0	680.6	665.6	643.2	614.8	582.1	542.7	501.4	456.3
190	697.2	691.0	680.9	665.6	643.2	614.8	582.5	543.1	501.4	457.0
195	697.2	692.0	681.3	665.6	643.2	614.8	582.5	543.7	501.7	457.0
200	697.2	692.6	681.6	665.2	643.2	614.8	582.8	544.8	503.0	456.6
205	697.2	693.0	681.9	665.2	642.9	614.5	583.1	545.4	503.4	457.0
210	697.2	693.0	682.3	665.6	642.9	614.8	583.5	545.8	503.7	457.3
215	697.2	693.0	682.9	665.2	643.2	615.5	583.8	546.4	504.4	457.6
220	697.2	693.0	683.3	665.6	644.2	615.8	584.1	546.4	504.7	459.0
225	697.2	692.6	683.3	666.6	645.6	616.8	584.1	546.8	505.0	459.6
230	697.2	692.6	683.6	667.3	646.2	617.5	584.5	547.1	505.0	461.0
235	697.2	692.6	683.9	668.6	646.6	618.2	584.5	547.4	505.7	461.3

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Photometric Data Table [Unit:cd] 4352WH-17-3000K

240	697.2	692.6	684.3	668.6	646.6	619.2	585.5	548.1	507.0	462.0
245	697.2	692.6	684.6	669.3	646.9	619.9	586.5	549.4	508.0	462.6
250	697.2	693.3	684.9	669.3	647.2	620.5	587.5	550.4	508.7	463.0
255	697.2	694.0	684.9	669.6	647.2	620.9	588.5	551.1	509.0	463.3
260	697.2	695.0	684.6	669.6	647.2	621.2	589.1	551.4	509.7	463.6
265	697.2	695.3	684.6	669.6	647.6	621.5	589.5	551.8	510.4	464.3
270	697.2	695.3	684.6	669.9	648.2	622.2	590.1	552.4	510.4	465.0
275	697.2	695.6	684.6	669.9	648.9	622.5	590.1	552.8	510.7	466.0
280	697.2	695.6	684.6	669.9	649.9	622.9	590.8	552.8	511.4	467.3
285	697.2	695.6	684.9	670.6	650.6	622.9	590.8	553.1	512.4	467.6
290	697.2	696.0	685.3	671.6	650.9	622.9	590.8	553.1	513.4	468.0
295	697.2	696.3	685.3	672.3	651.2	623.2	591.1	554.1	514.0	468.0
300	697.2	696.3	685.3	672.6	651.2	623.2	591.5	554.8	514.0	468.0
305	697.2	696.6	685.6	672.6	651.2	623.5	591.1	555.8	514.0	468.3
310	697.2	696.6	685.9	672.3	651.2	624.2	591.5	555.8	514.0	469.0
315	697.2	697.0	685.6	672.3	651.6	625.2	591.8	556.1	514.0	469.6
320	697.2	697.0	685.9	671.9	651.2	624.9	592.1	555.4	513.7	469.3
325	697.2	696.6	686.3	671.6	651.2	624.5	592.1	555.4	513.4	469.0
330	697.2	696.3	686.3	670.9	651.2	624.2	592.5	555.1	513.7	468.6
335	697.2	696.0	686.3	670.9	650.9	623.2	592.1	554.4	513.7	468.0
340	697.2	695.6	685.9	671.3	650.2	622.9	591.8	553.8	513.4	467.0
345	697.2	695.6	685.9	671.3	649.9	622.2	591.5	553.1	513.0	467.0
350	697.2	695.3	685.9	671.9	649.2	622.9	590.8	552.8	512.4	467.0
355	697.2	695.0	685.9	671.6	648.9	622.9	590.5	553.1	511.7	466.6
360	697.2	695.3	686.9	669.6	649.2	621.9	588.8	551.4	511.0	465.0

C\G	50	55	60	65	70	75	80	85	90
0	416.6	365.8	312.4	257.0	200.9	141.0	88.2	39.7	0.7
5	415.6	364.8	311.8	256.4	199.9	140.4	87.5	39.2	0.7
10	414.9	364.2	310.8	255.4	198.9	139.5	86.7	38.5	0.7
15	414.2	362.8	309.4	254.4	198.3	138.6	85.8	37.8	0.7
20	413.2	361.8	308.4	253.7	197.3	137.7	85.0	37.1	0.7
25	412.9	360.8	307.4	252.3	196.6	136.9	84.1	36.5	0.7
30	412.2	359.8	306.8	251.7	195.6	136.1	83.3	35.8	0.7
35	411.6	359.5	306.1	250.7	194.9	135.1	82.5	35.3	0.7
40	410.9	359.5	305.8	249.7	194.3	134.3	81.8	34.7	0.7
45	410.2	358.5	305.1	249.0	193.3	133.5	81.2	34.3	0.7
50	409.2	357.8	304.1	248.3	192.6	132.9	80.6	33.8	0.7
55	408.9	356.5	303.8	247.7	191.9	132.3	80.2	33.5	0.6
60	408.2	356.2	302.8	247.3	191.3	132.0	79.8	33.1	0.6
65	407.9	355.5	302.4	246.7	190.9	131.7	79.5	32.9	0.6
70	407.2	355.2	301.4	246.3	190.6	131.5	79.3	32.8	0.6
75	406.9	355.2	301.4	246.0	190.3	131.3	79.2	32.7	0.6
80	406.6	355.2	301.1	245.7	189.9	131.2	79.1	32.6	0.6
85	406.6	354.8	301.1	245.7	190.3	131.1	79.2	32.6	0.6
90	406.2	354.5	301.1	245.7	190.3	131.2	79.2	32.7	0.6
95	406.2	354.8	301.7	245.3	190.6	131.3	79.4	32.7	0.6
100	406.2	354.2	301.4	245.7	190.3	131.3	79.6	32.8	0.6

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Photometric Data Table [Unit:cd] 4352WH-17-3000K

105	405.9	354.2	301.4	245.7	190.3	131.3	79.7	32.9	0.6
110	405.6	353.8	301.4	246.0	190.6	131.5	79.9	33.0	0.6
115	405.6	354.5	301.7	246.3	190.3	131.6	80.1	33.1	0.6
120	405.6	354.8	301.7	246.3	190.6	131.9	80.2	33.2	0.6
125	406.2	355.2	301.7	246.7	190.6	132.2	80.4	33.4	0.7
130	406.9	355.2	302.1	247.0	190.9	132.5	80.5	33.5	0.6
135	406.9	355.5	302.1	247.3	191.3	132.7	80.7	33.7	0.7
140	406.9	355.5	302.1	247.3	191.9	133.0	80.9	33.8	0.7
145	407.2	355.5	302.1	247.7	192.3	133.2	81.2	34.0	0.7
150	407.2	355.5	302.4	248.0	192.3	133.3	81.3	34.2	0.7
155	407.2	355.5	302.8	248.0	192.6	133.3	81.5	34.3	0.6
160	406.9	355.5	303.1	248.0	192.6	133.3	81.5	34.4	0.6
165	406.9	355.8	302.8	248.3	192.3	133.4	81.5	34.5	0.6
170	406.6	356.2	302.8	248.0	192.3	133.4	81.6	34.5	0.6
175	406.9	356.2	303.1	248.3	191.9	133.4	81.6	34.5	0.6
180	407.2	356.2	303.1	248.0	191.9	133.3	81.5	34.5	0.6
185	407.9	356.2	303.1	248.0	191.6	133.3	81.5	34.5	0.6
190	408.2	356.2	303.1	247.7	191.9	133.3	81.5	34.5	0.6
195	407.9	356.2	303.1	247.3	191.9	133.3	81.5	34.6	0.7
200	408.2	356.2	303.1	247.7	192.6	133.5	81.6	34.7	0.6
205	408.2	356.2	303.4	248.0	192.9	133.6	81.8	34.9	0.6
210	408.6	357.2	303.8	248.3	192.9	133.8	82.1	35.2	0.6
215	409.2	357.8	304.4	249.0	193.3	134.2	82.5	35.6	0.7
220	409.9	358.5	304.8	249.3	193.9	134.5	82.9	35.8	0.7
225	410.6	359.2	305.4	249.7	194.3	134.9	83.2	36.2	0.7
230	411.9	359.8	306.1	250.3	194.6	135.4	83.6	36.5	0.7
235	412.2	360.5	306.8	251.0	195.3	136.0	84.1	36.9	0.7
240	412.9	361.2	307.1	251.7	195.6	136.5	84.7	37.4	0.7
245	413.2	361.5	308.1	252.3	196.6	137.2	85.2	37.8	0.7
250	413.6	362.2	309.1	253.0	197.3	137.9	85.8	38.3	0.7
255	414.2	362.8	310.1	253.7	198.3	138.6	86.4	38.7	0.7
260	415.6	363.5	310.8	254.7	199.3	139.4	87.0	39.2	0.7
265	416.6	364.2	311.4	255.4	199.9	140.1	87.6	39.7	0.7
270	417.2	365.2	312.1	256.0	200.3	140.8	88.3	40.2	0.7
275	417.6	365.8	312.8	256.7	201.3	141.6	88.9	40.6	0.7
280	418.2	366.8	313.4	257.4	201.9	142.3	89.5	41.1	0.7
285	418.6	367.8	314.1	258.0	202.6	142.9	90.1	41.5	0.9
290	419.2	368.5	314.8	258.7	203.3	143.3	90.5	41.9	1.1
295	419.2	368.8	315.4	259.4	203.6	143.7	91.0	42.2	1.4
300	419.6	369.2	315.8	260.0	203.9	144.1	91.3	42.4	1.8
305	420.6	369.5	316.1	260.7	204.3	144.4	91.6	42.6	2.0
310	421.2	369.2	316.4	260.7	204.3	144.6	91.7	42.7	2.1
315	421.2	369.5	316.4	261.0	204.6	144.8	91.8	42.8	2.1
320	420.9	369.2	316.4	261.0	204.6	144.8	91.8	42.7	2.1
325	420.6	368.8	316.4	260.4	204.6	144.8	91.6	42.6	2.0
330	420.2	368.5	316.1	260.0	204.6	144.7	91.3	42.4	1.8
335	419.9	368.2	315.4	259.7	204.6	144.4	91.0	42.1	1.5
340	419.2	368.2	315.1	259.0	203.9	143.9	90.6	41.8	1.2
345	418.6	367.8	314.4	259.0	203.3	143.4	90.0	41.4	1.0

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Photometric Data Table [Unit:cd] 4352WH-17-3000K

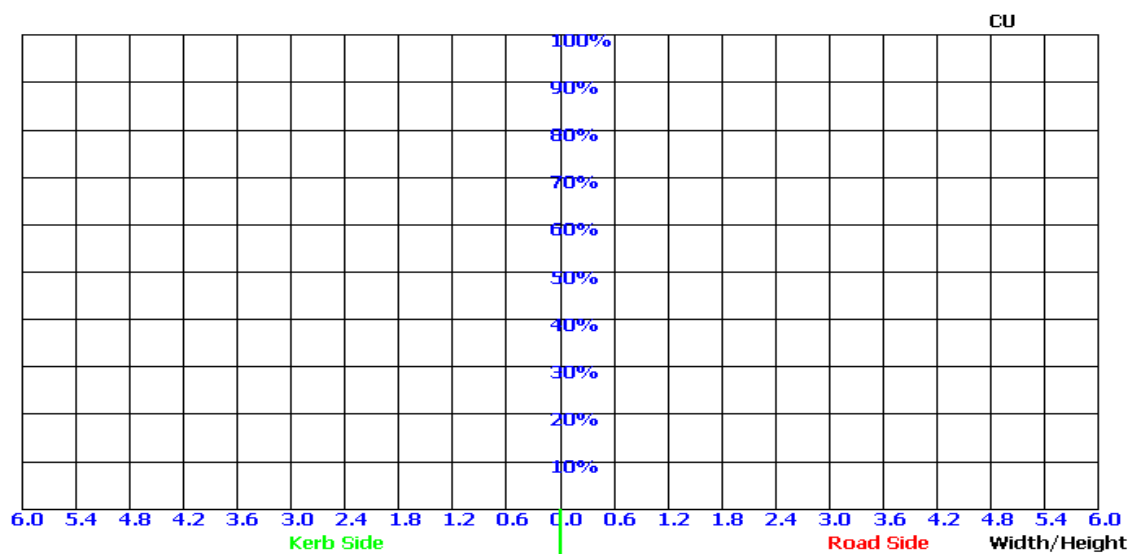
350	417.9	367.2	313.4	258.4	202.6	142.8	89.5	40.9	0.8
355	417.2	366.5	312.8	257.7	201.9	142.1	88.9	40.4	0.7
360	416.6	365.8	312.4	257.0	200.9	141.0	88.2	39.7	0.7

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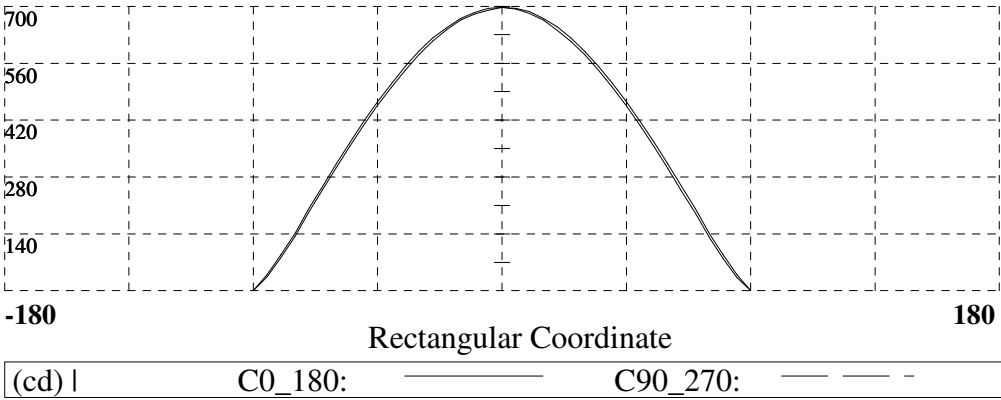
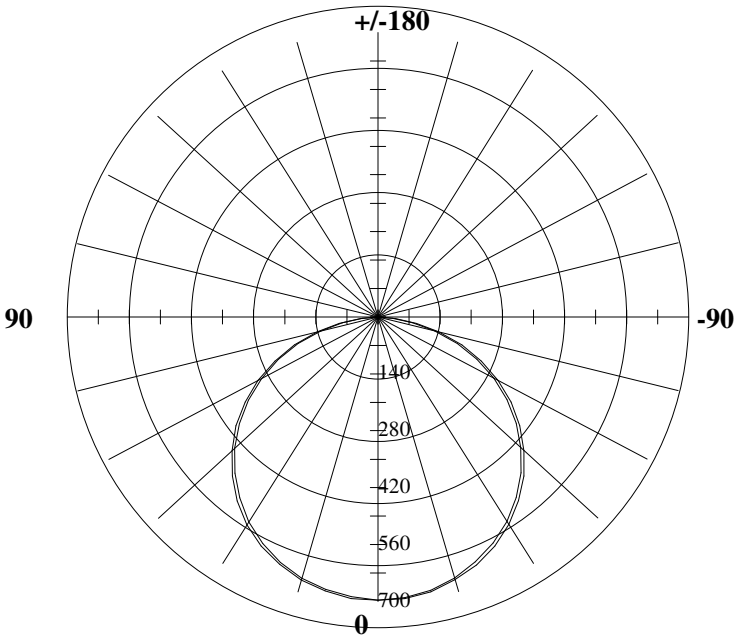
Zonal Flux 4352WH-17-3000K

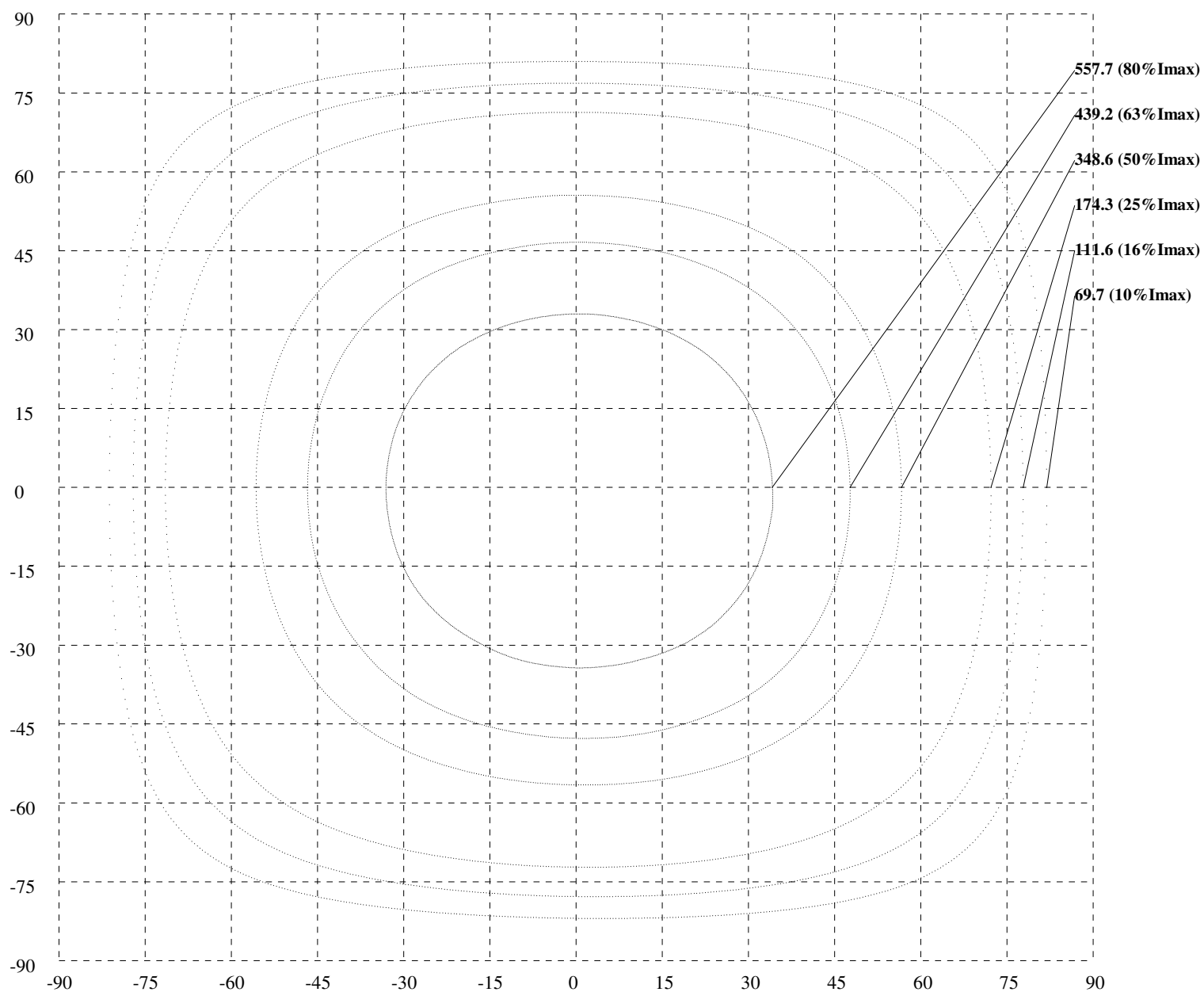
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	697.16	0.00	0.00	0.00	0.00
5	693.70	16.63	16.63	-1662.74	-1662.74
10	683.68	49.27	65.90	-4927.33	-6590.07
15	667.58	80.16	146.06	-8015.61	-14605.67
20	645.58	108.22	254.28	-10822.32	-25427.99
25	617.81	132.51	386.79	-13250.65	-38678.65
30	585.15	152.24	539.02	-15223.59	-53902.24
35	547.59	166.80	705.83	-16680.40	-70582.62
40	505.99	175.78	881.61	-17578.11	-88160.74
45	460.48	178.95	1060.56	-17894.97	-106055.69
50	411.87	176.27	1236.83	-17627.09	-123682.78
55	360.36	167.91	1404.74	-16790.85	-140473.68
60	307.13	154.29	1559.03	-15428.91	-155902.65
65	251.65	135.84	1694.87	-13584.01	-169486.62
70	195.92	113.33	1808.19	-11332.64	-180819.29
75	136.57	86.91	1895.10	-8690.63	-189509.88
80	84.28	59.09	1954.19	-5909.29	-195419.18
85	36.75	32.89	1987.08	-3288.73	-198707.92
90	0.84	10.29	1997.37	-1029.13	-199737.05

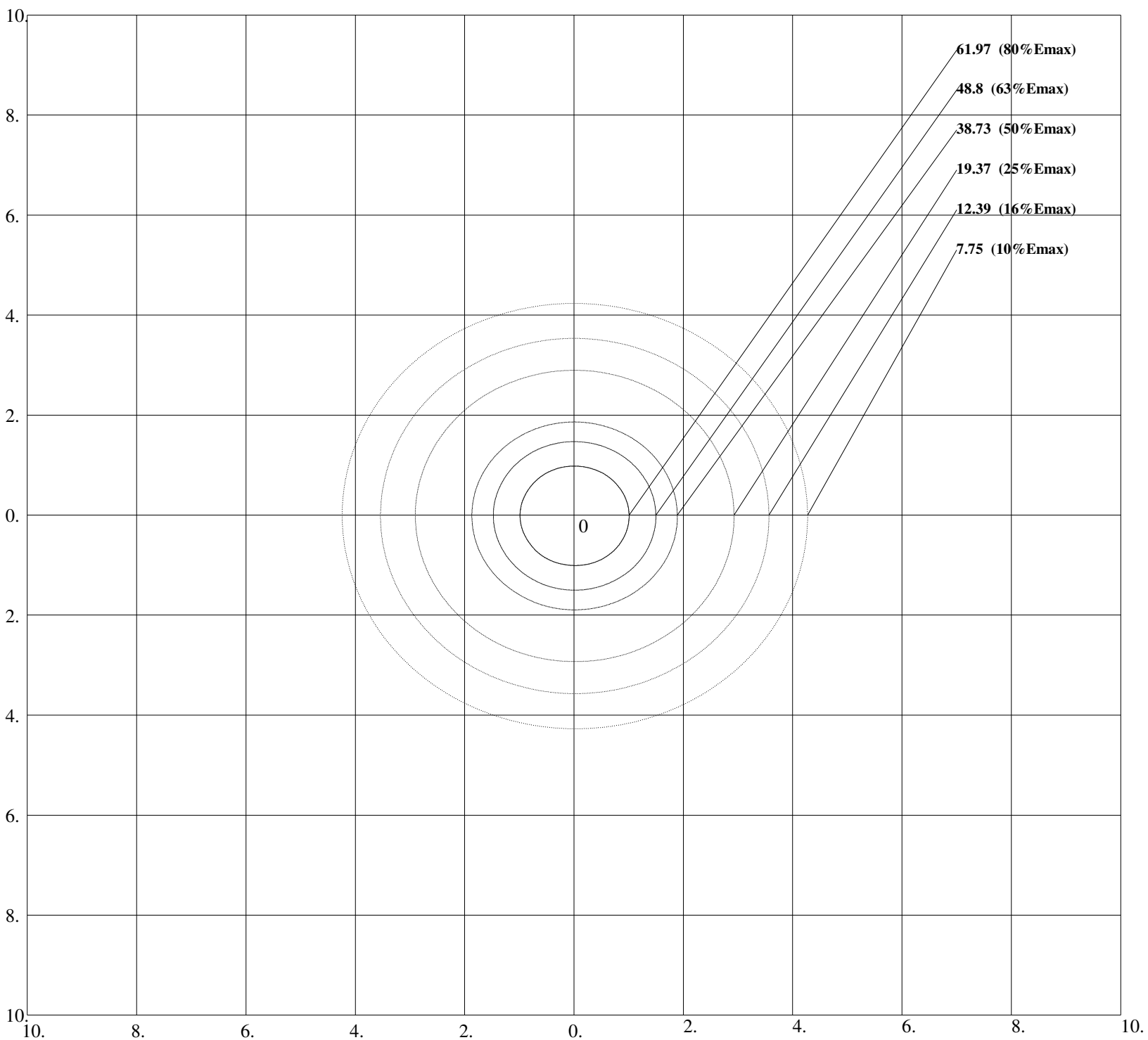
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Coefficient Utilization Curve
4352WH-17-3000K



Light Distribution Curve[Unit: cd]







Units: lx
Height: 3 m
Max Illuminance : 77.46lx

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Lux-Distance Curve

