

Test Report of Luminaire

Report No.:

Luminaire Type	4352WH-17-3500K		
Lamp Type	LED		
Client		EUT NO.	CCT: 3493K, CRI: 95.3Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.276
Power:	31.1	Power Factor	0.940
Frequency:	60Hz	Tc	3500K
Photometric Parameters			
Luminaire Flux	2108.11 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	736.1cd	Central Intensity	736.1cd
Angle of Max Intensity:	C:0 G:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-210810.9%		
50%Imax Beam Width	C0_180[56.5 , -55.7] C90_270[55.5 , -56.5]		
Remark			

Luminaire Figure



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Photometric Data Table [Unit:cd] 4352WH-17-3500K

C\G	0	5	10	15	20	25	30	35	40	45
0	736.1	733.3	724.0	706.6	683.9	655.2	622.5	582.5	538.7	490.3
5	736.1	733.0	724.3	707.0	683.6	654.9	621.9	582.1	537.7	489.7
10	736.1	733.3	724.0	706.3	683.3	653.9	620.9	581.5	536.7	488.7
15	736.1	733.0	723.7	705.6	682.6	653.6	619.5	580.8	536.1	488.0
20	736.1	732.7	722.7	705.0	682.3	652.9	618.2	580.1	534.7	487.3
25	736.1	732.7	722.0	704.3	681.9	652.2	617.9	579.1	534.1	486.7
30	736.1	732.7	721.3	704.0	681.6	651.6	616.8	578.8	533.4	486.3
35	736.1	733.0	721.3	703.6	681.3	650.9	616.2	577.8	533.4	485.7
40	736.1	733.3	720.7	703.3	680.9	650.6	616.2	577.1	533.1	485.0
45	736.1	733.0	721.0	703.0	680.6	649.9	615.8	576.5	532.4	484.3
50	736.1	733.0	721.7	702.3	680.3	649.9	615.5	575.8	531.4	483.3
55	736.1	733.0	721.7	702.0	680.3	649.2	615.2	575.1	530.7	483.0
60	736.1	733.0	721.3	702.0	679.9	648.6	614.8	574.5	530.1	482.3
65	736.1	732.7	721.0	701.6	679.3	648.2	614.2	573.8	529.4	481.3
70	736.1	732.3	720.3	701.6	679.3	647.9	613.8	573.5	528.7	480.7
75	736.1	732.0	719.7	701.3	678.9	647.6	613.5	572.8	528.4	480.3
80	736.1	731.7	719.3	701.3	678.6	647.6	613.2	572.8	528.1	480.0
85	736.1	731.0	719.0	701.3	678.6	647.2	613.2	572.5	528.1	479.7
90	736.1	730.7	718.7	701.3	678.3	647.2	612.8	572.5	528.1	479.3
95	736.1	730.3	718.7	701.6	678.3	647.2	612.5	572.5	527.4	479.7
100	736.1	730.3	718.3	701.6	677.9	647.2	612.2	572.5	527.7	480.0
105	736.1	730.0	718.3	702.0	677.9	647.6	611.8	572.8	528.1	480.3
110	736.1	729.7	718.3	702.0	677.6	647.9	611.5	572.8	528.7	480.7
115	736.1	729.7	718.7	701.6	677.3	648.2	611.8	572.8	528.7	480.7
120	736.1	729.7	718.3	701.6	677.3	648.2	611.8	572.8	528.7	480.7
125	736.1	729.7	718.7	701.6	676.9	648.2	612.2	573.1	528.4	481.0
130	736.1	730.0	718.3	701.6	676.9	648.2	613.2	573.5	528.1	481.0
135	736.1	729.7	718.7	701.0	677.3	648.6	613.5	573.5	528.1	481.0
140	736.1	729.7	718.3	701.0	677.3	648.6	613.5	573.8	528.4	481.0
145	736.1	729.7	718.7	700.6	676.9	648.2	613.5	573.8	528.7	481.0
150	736.1	729.7	718.7	700.3	676.9	648.2	613.5	574.1	529.4	481.3
155	736.1	729.3	718.7	700.3	676.9	648.2	613.2	574.5	529.7	481.3
160	736.1	729.7	718.7	700.3	677.3	647.9	612.8	574.1	530.1	481.0
165	736.1	729.7	718.7	700.6	676.9	647.9	612.8	574.1	529.7	481.0
170	736.1	729.7	718.7	700.6	676.9	647.6	612.8	574.1	529.4	481.0
175	736.1	729.7	718.7	700.3	676.9	647.9	612.8	574.1	529.1	481.3
180	736.1	729.7	718.7	701.0	676.9	648.2	612.8	574.1	529.1	481.0
185	736.1	729.7	718.7	701.3	677.6	648.6	613.2	574.5	528.7	481.3
190	736.1	730.0	718.7	701.6	677.6	648.2	613.2	574.5	529.1	481.0
195	736.1	730.0	719.0	701.6	677.9	648.2	613.8	574.8	529.7	481.7
200	736.1	729.7	719.0	702.0	678.3	648.6	613.8	574.8	530.4	482.0
205	736.1	730.0	719.3	702.3	678.3	648.9	614.5	575.5	531.1	482.7
210	736.1	729.7	719.3	703.0	678.6	649.2	615.2	575.8	531.7	483.0
215	736.1	730.0	719.0	703.3	678.9	649.9	615.5	576.5	532.1	484.0
220	736.1	730.0	719.3	703.6	679.3	650.6	616.2	576.8	532.7	484.7
225	736.1	730.3	719.7	704.0	679.6	651.6	617.2	576.8	533.4	485.7
230	736.1	731.0	720.3	704.3	680.3	651.9	617.5	577.5	533.7	486.3
235	736.1	731.7	721.0	704.6	680.6	652.6	617.9	577.8	534.4	487.0

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Photometric Data Table [Unit:cd] 4352WH-17-3500K

240	736.1	731.7	721.0	705.3	681.3	652.6	618.5	578.5	534.7	487.7
245	736.1	732.7	721.3	705.6	681.9	653.2	618.9	579.1	535.4	488.0
250	736.1	732.7	721.7	705.6	682.3	653.9	619.5	579.8	536.1	488.3
255	736.1	733.0	722.0	706.3	682.9	654.6	619.9	580.5	537.1	488.7
260	736.1	733.3	722.3	706.0	683.6	654.9	620.5	581.1	537.4	489.3
265	736.1	733.3	722.3	706.3	683.9	655.2	620.9	581.8	538.1	490.0
270	736.1	733.7	722.7	706.3	684.3	655.6	621.5	582.5	538.4	490.7
275	736.1	733.3	723.0	706.0	684.6	656.2	622.2	583.1	539.4	491.7
280	736.1	733.0	723.3	706.3	684.9	656.2	622.9	584.5	540.7	492.0
285	736.1	732.3	723.7	706.6	685.3	656.9	623.5	584.8	541.7	493.0
290	736.1	732.7	723.7	707.0	685.9	657.2	624.2	585.5	542.1	493.7
295	736.1	732.7	724.7	707.6	685.9	657.9	624.9	585.8	542.4	494.7
300	736.1	733.3	725.3	708.3	686.3	658.2	624.9	585.5	542.4	495.0
305	736.1	734.0	725.0	709.3	686.6	658.9	625.2	585.5	542.4	495.7
310	736.1	735.0	725.3	709.3	686.6	658.9	625.5	585.5	542.1	495.7
315	736.1	734.7	725.0	709.3	686.6	659.2	625.5	585.1	542.1	495.7
320	736.1	734.7	725.3	709.3	686.6	659.2	625.5	585.5	541.7	495.7
325	736.1	734.3	724.7	709.0	686.3	659.2	625.5	585.8	542.1	495.0
330	736.1	733.7	724.3	708.6	686.3	658.9	625.2	585.8	542.4	494.3
335	736.1	733.3	724.0	708.0	686.3	658.9	624.9	585.8	542.7	494.0
340	736.1	733.3	723.7	707.6	685.9	658.2	624.5	585.5	541.7	493.3
345	736.1	733.3	723.3	707.3	685.6	657.9	624.2	584.8	541.4	493.0
350	736.1	733.0	723.3	707.3	685.6	656.9	623.5	583.8	540.4	492.3
355	736.1	733.0	722.7	707.3	685.3	656.6	623.2	582.8	539.4	491.3
360	736.1	733.3	724.0	706.6	683.9	655.2	622.5	582.5	538.7	490.3

C\G	50	55	60	65	70	75	80	85	90
0	440.6	385.2	329.1	270.7	211.6	148.9	93.3	42.0	0.7
5	439.6	384.5	328.8	270.0	211.0	148.2	92.6	41.4	0.7
10	438.9	383.5	328.1	269.0	209.6	147.2	91.7	40.7	0.7
15	437.9	382.9	327.1	268.0	209.0	146.3	90.8	40.0	0.7
20	436.9	382.5	325.8	267.0	208.0	145.4	89.9	39.3	0.7
25	436.3	381.5	324.8	266.0	207.3	144.7	89.1	38.6	0.7
30	434.9	380.5	323.4	265.0	206.6	143.8	88.2	37.9	0.7
35	434.3	379.2	322.8	264.0	205.6	142.8	87.4	37.3	0.7
40	433.3	378.2	321.8	263.7	204.6	142.1	86.7	36.7	0.7
45	431.9	377.2	321.1	263.4	203.6	141.2	86.0	36.1	0.7
50	431.3	377.2	320.8	262.0	202.9	140.5	85.4	35.6	0.6
55	430.6	376.9	320.4	261.7	202.3	139.8	84.9	35.2	0.6
60	429.9	376.5	319.8	260.7	201.6	139.3	84.4	34.9	0.6
65	429.3	375.9	319.4	260.0	201.3	139.0	84.1	34.6	0.6
70	428.9	375.2	318.8	259.7	200.9	138.6	83.8	34.5	0.6
75	429.3	374.8	318.8	259.7	200.6	138.5	83.6	34.4	0.6
80	429.3	374.2	318.4	259.4	200.3	138.4	83.6	34.3	0.6
85	428.9	373.8	318.1	259.4	200.6	138.6	83.6	34.3	0.6
90	429.3	374.2	317.8	259.0	200.6	138.6	83.6	34.4	0.6
95	428.9	373.5	317.4	259.4	200.6	138.7	83.8	34.5	0.6
100	428.9	374.2	317.4	259.7	200.6	138.7	84.0	34.6	0.6

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Photometric Data Table [Unit:cd] 4352WH-17-3500K

105	428.9	374.2	317.4	259.7	200.9	138.9	84.3	34.7	0.6
110	428.9	374.8	317.8	260.0	200.9	138.9	84.5	34.9	0.6
115	428.6	374.8	318.1	260.4	200.9	139.2	84.8	35.0	0.6
120	428.6	374.8	318.8	260.4	201.3	139.4	85.0	35.1	0.6
125	428.3	374.8	318.8	260.0	201.3	139.7	85.2	35.2	0.6
130	428.9	374.8	319.1	260.7	201.9	140.3	85.4	35.5	0.6
135	428.9	374.5	319.1	260.7	202.3	140.7	85.7	35.7	0.6
140	428.9	375.2	319.4	261.0	202.9	140.9	86.0	35.9	0.6
145	429.3	375.2	319.1	261.4	203.3	141.1	86.1	36.1	0.6
150	430.3	375.5	319.4	261.0	203.3	141.2	86.3	36.2	0.7
155	430.6	376.2	319.4	261.4	203.6	141.2	86.3	36.4	0.6
160	430.3	376.5	319.8	261.4	203.3	141.1	86.4	36.5	0.6
165	430.3	376.2	320.1	261.7	202.9	141.0	86.3	36.5	0.6
170	430.3	376.2	320.1	261.7	202.6	140.9	86.2	36.5	0.6
175	429.6	375.9	319.8	262.0	202.6	140.8	86.1	36.4	0.6
180	429.6	375.5	319.8	261.7	202.6	140.6	86.0	36.3	0.6
185	429.6	375.5	319.1	261.7	202.6	140.5	85.9	36.3	0.6
190	429.9	375.5	319.1	261.7	202.3	140.5	85.9	36.4	0.6
195	430.9	375.9	319.1	261.7	202.6	140.5	85.9	36.4	0.6
200	431.3	376.5	319.4	261.7	202.9	140.6	86.0	36.6	0.6
205	431.3	377.2	320.4	262.0	203.3	140.8	86.2	36.8	0.6
210	431.3	377.5	321.1	262.7	203.6	141.2	86.5	37.1	0.6
215	431.9	377.9	321.4	262.7	203.9	141.6	86.8	37.4	0.7
220	432.3	378.2	321.8	263.4	203.9	142.0	87.2	37.7	0.7
225	432.9	378.9	322.4	264.0	204.6	142.6	87.8	38.1	0.7
230	433.9	379.2	323.1	265.0	205.3	143.2	88.4	38.5	0.7
235	434.9	379.9	323.8	265.7	206.3	143.9	89.0	39.0	0.7
240	436.3	380.9	324.1	266.4	206.6	144.6	89.6	39.6	0.7
245	436.9	381.5	325.4	267.0	207.6	145.3	90.1	40.0	0.7
250	437.6	383.2	326.1	267.7	208.3	146.0	90.8	40.5	0.7
255	437.9	383.9	327.5	268.4	209.3	146.8	91.4	41.0	0.7
260	438.3	384.5	327.8	269.4	210.0	147.5	92.0	41.5	0.7
265	438.9	384.9	328.8	270.0	211.0	148.3	92.6	42.0	0.7
270	439.6	385.2	329.5	270.7	211.6	148.9	93.3	42.5	0.7
275	440.3	385.9	330.5	271.7	212.0	149.6	93.9	43.0	0.7
280	441.3	386.9	331.1	272.4	212.6	150.3	94.5	43.5	0.7
285	442.3	387.2	331.8	273.0	213.3	150.9	95.1	44.0	0.9
290	443.3	387.9	332.1	273.7	214.0	151.4	95.6	44.3	1.1
295	443.6	388.9	332.8	273.7	214.6	151.9	96.1	44.6	1.5
300	443.9	389.9	333.1	274.4	215.0	152.5	96.5	44.9	1.9
305	443.6	390.2	333.5	274.4	215.6	152.7	96.8	45.1	2.2
310	443.3	390.2	333.8	274.7	215.6	153.0	97.0	45.2	2.2
315	443.9	390.2	333.8	274.7	216.0	153.2	97.0	45.3	2.3
320	443.6	389.5	333.8	274.7	215.6	153.3	97.0	45.3	2.2
325	443.6	389.5	333.8	275.0	216.0	153.3	96.9	45.1	2.1
330	443.6	389.2	333.5	275.4	216.0	153.1	96.6	44.9	1.9
335	443.9	388.5	333.1	274.7	215.3	152.8	96.2	44.5	1.6
340	443.3	388.2	332.5	274.4	215.3	152.2	95.8	44.1	1.3
345	442.3	388.5	332.1	273.7	214.6	151.6	95.3	43.7	1.0

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Photometric Data Table [Unit:cd] 4352WH-17-3500K

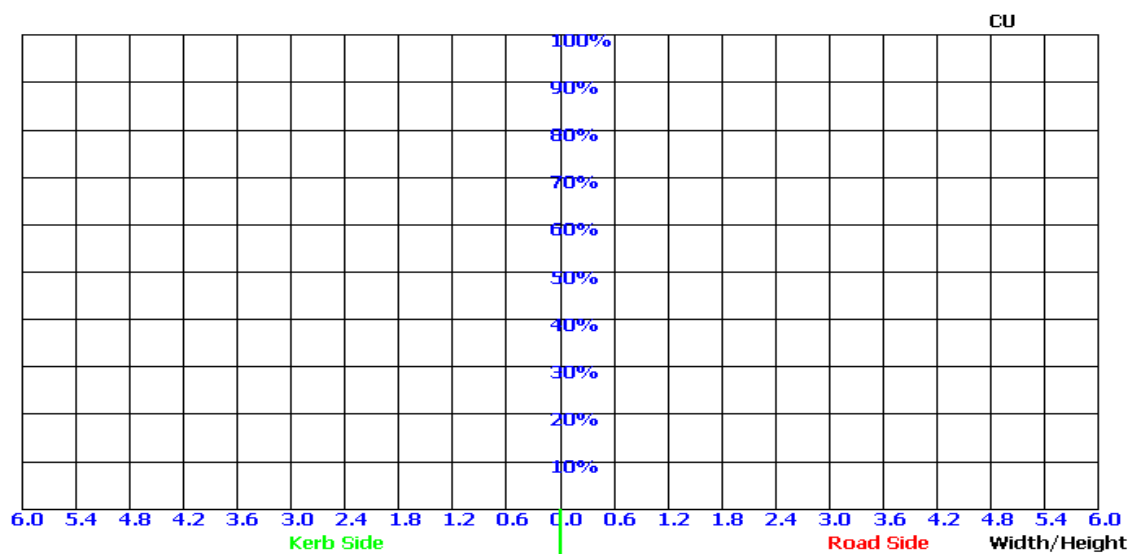
350	441.3	387.9	331.5	272.7	213.6	150.9	94.6	43.2	0.8
355	440.6	386.9	330.8	272.0	213.0	150.1	93.9	42.7	0.7
360	440.6	385.2	329.1	270.7	211.6	148.9	93.3	42.0	0.7

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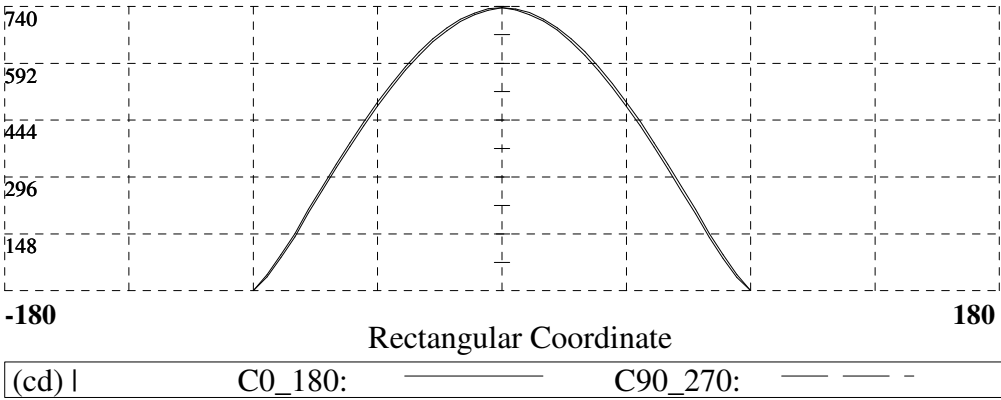
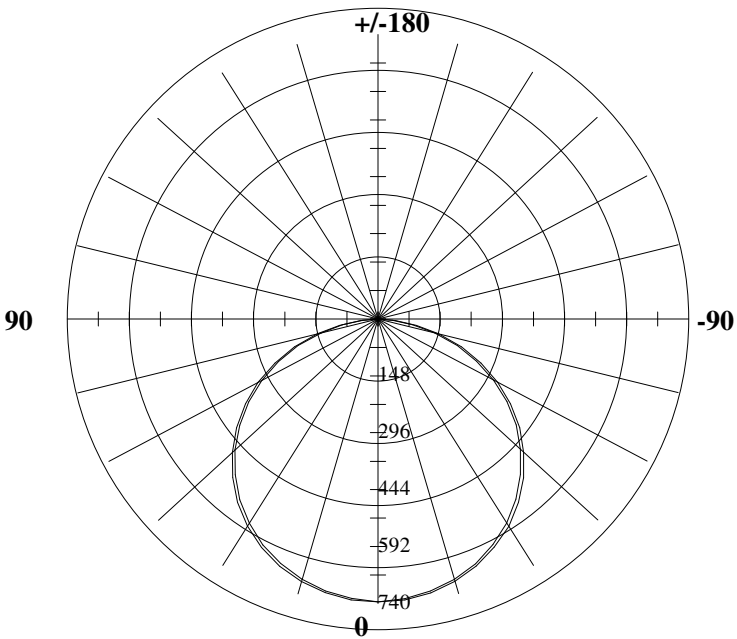
Zonal Flux 4352WH-17-3500K

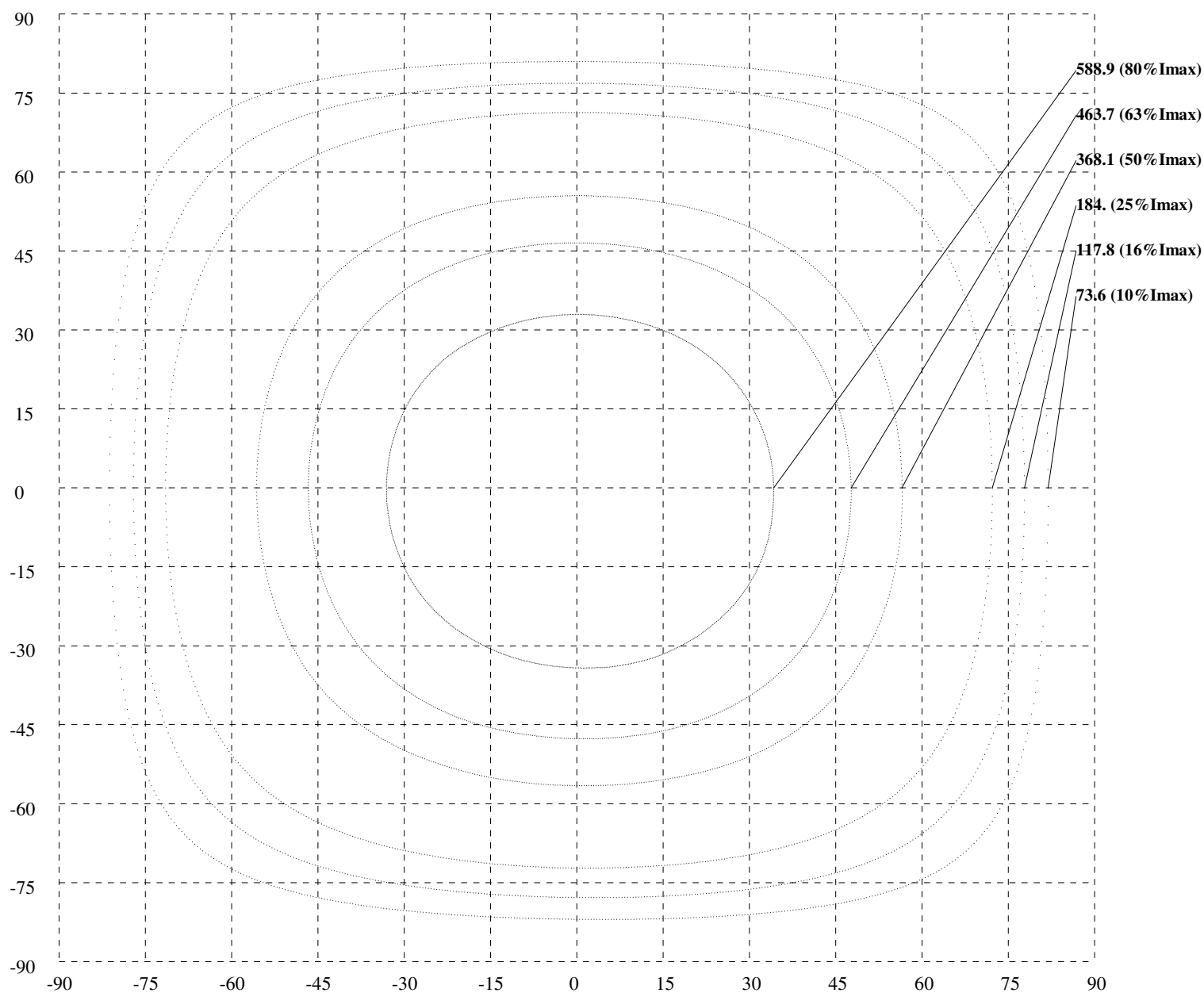
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	736.10	0.00	0.00	0.00	0.00
5	731.77	17.55	17.55	-1754.80	-1754.80
10	721.09	51.97	69.52	-5197.33	-6952.13
15	704.03	84.54	154.06	-8453.71	-15405.84
20	681.03	114.15	268.21	-11414.84	-26820.68
25	651.90	139.80	408.01	-13979.95	-40800.61
30	617.55	160.65	568.66	-16065.02	-56865.61
35	578.13	176.07	744.73	-17607.27	-74472.86
40	533.92	185.54	930.27	-18553.79	-93026.62
45	486.04	188.85	1119.12	-18885.47	-111912.07
50	434.76	186.06	1305.18	-18606.21	-130518.29
55	380.39	177.24	1482.42	-17724.18	-148242.44
60	324.16	162.86	1645.28	-16285.55	-164527.99
65	265.69	143.39	1788.67	-14339.46	-178867.38
70	206.66	119.60	1908.28	-11960.42	-190827.77
75	144.35	91.75	2000.03	-9174.84	-200002.64
80	89.10	62.46	2062.49	-6246.33	-206248.97
85	38.82	34.76	2097.25	-3475.84	-209724.80
90	0.84	10.86	2108.11	-1085.86	-210810.72

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Coefficient Utilization Curve
4352WH-17-3500K



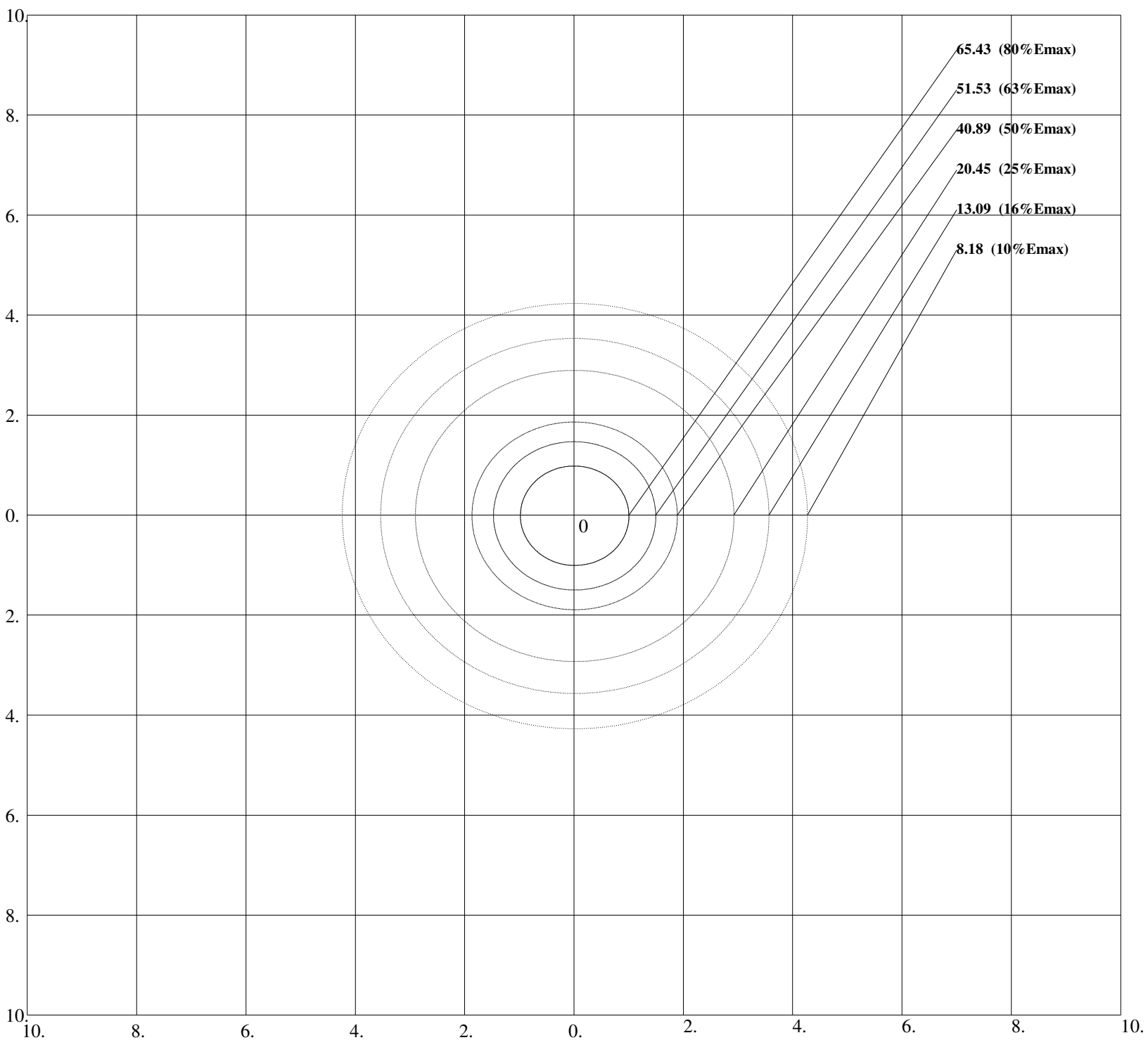
Light Distribution Curve[Unit: cd]





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Iso-Lux [Unit :lx]4352WH-17-3500K



Units: lx
Height: 3 m
Max Illuminance : 81.79lx

RP Lighting • Fans

Lux-Distance Curve

