

Test Report of Luminaire

Report No.:

Luminaire Type	4352WH-17-2700K		
Lamp Type	LED		
Client		EUT NO.	CCT: 2631K, CRI: 93.0Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.274
Power:	30.6	Power Factor	0.932
Frequency:	60Hz	Tc	2700K
Photometric Parameters			
Luminaire Flux	1849.63 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	652.321cd	Central Intensity	652.321cd
Angle of Max Intensity:	C:0 G:0		
Upward Flux Ratio	0.02%		
Downward Flux Ratio	-184963.0%		
50%Imax Beam Width	C0_180[55.7 , -55.6] C90_270[55.7 , -55.5]		
Remark			

Luminaire Figure



RP Lighting + Fans

Photometric Data Table

[Unit:cd] 4352WH-17-2700K

C\G	0	5	10	15	20	25	30	35	40	45
0	652.3	649.5	640.3	624.4	603.2	576.3	545.2	509.7	470.4	427.6
5	652.3	649.4	640.3	624.4	603.4	576.4	545.0	509.7	470.5	427.7
10	652.3	649.3	640.4	624.5	603.1	576.2	545.0	509.6	470.4	427.5
15	652.3	649.2	640.3	624.4	603.3	576.4	545.1	509.8	470.5	427.6
20	652.3	649.1	640.4	624.6	603.0	576.4	545.2	509.7	470.5	427.6
25	652.3	649.1	640.5	624.5	602.9	576.6	545.3	509.9	470.4	427.5
30	652.3	649.1	640.3	624.6	603.2	576.8	545.4	509.8	470.6	427.6
35	652.3	648.8	640.5	624.6	603.3	576.8	545.4	509.9	470.5	427.4
40	652.3	648.8	640.4	624.5	603.5	577.0	545.4	509.9	470.5	427.6
45	652.3	649.0	640.6	624.6	603.4	576.8	545.5	509.8	470.5	427.5
50	652.3	649.3	640.4	624.4	603.5	577.0	545.5	510.0	470.6	427.6
55	652.3	649.2	640.6	624.6	603.3	576.8	545.4	510.0	470.7	427.6
60	652.3	649.1	640.5	624.4	603.2	576.9	545.4	510.0	470.8	427.5
65	652.3	649.1	640.4	624.5	603.2	576.8	545.4	510.0	470.6	427.6
70	652.3	649.2	640.5	624.5	603.0	576.8	545.4	510.1	470.8	427.7
75	652.3	649.1	640.3	624.4	603.3	576.5	545.5	510.2	470.8	427.6
80	652.3	649.1	640.3	624.5	603.3	576.7	545.5	510.3	470.9	427.8
85	652.3	648.9	640.4	624.3	603.6	576.7	545.5	510.2	471.0	427.9
90	652.3	648.7	640.3	624.4	603.5	577.0	545.6	510.3	471.0	427.9
95	652.3	648.9	640.4	624.2	603.5	577.0	545.6	510.4	471.2	428.3
100	652.3	649.0	640.2	624.1	603.6	577.0	545.5	510.3	471.2	428.3
105	652.3	650.3	640.4	623.9	603.4	577.1	545.5	510.3	471.3	428.5
110	652.3	650.7	640.1	623.8	603.1	576.8	545.6	510.2	471.3	428.4
115	652.3	650.6	640.1	623.9	603.1	576.8	545.6	510.3	471.2	428.5
120	652.3	650.6	640.1	623.8	602.7	576.6	545.5	510.3	471.3	428.5
125	652.3	650.4	639.9	623.9	602.7	576.4	545.5	510.2	471.2	428.4
130	652.3	650.1	639.9	623.9	602.9	576.5	545.4	510.1	471.0	428.4
135	652.3	650.1	639.7	623.7	602.8	576.5	545.3	509.8	470.8	428.0
140	652.3	649.8	639.6	623.4	602.8	576.5	545.1	509.7	470.5	428.0
145	652.3	650.2	639.4	623.3	602.6	576.2	544.8	509.6	470.4	427.7
150	652.3	650.0	639.1	623.0	602.4	576.1	544.6	509.2	470.0	427.4
155	652.3	650.1	639.1	623.2	602.1	575.8	544.4	508.9	469.7	427.2
160	652.3	650.2	638.9	623.1	601.7	575.5	544.1	508.7	469.4	426.8
165	652.3	649.9	639.0	623.0	601.5	575.2	543.7	508.2	469.1	426.5
170	652.3	650.0	638.9	622.8	601.1	574.7	543.6	508.0	468.7	426.2
175	652.3	649.8	639.0	622.5	601.2	574.6	543.5	507.7	468.5	425.8
180	652.3	649.8	638.8	622.4	600.8	574.1	543.2	507.6	468.2	425.6
185	652.3	649.5	638.8	621.9	601.0	573.8	542.8	507.5	467.8	425.1
190	652.3	649.4	638.6	621.8	600.8	573.5	542.5	507.0	467.5	425.0
195	652.3	649.2	638.6	621.4	600.5	573.4	542.3	506.9	467.1	424.7
200	652.3	649.3	638.2	621.4	600.4	573.1	542.2	506.5	466.8	424.5
205	652.3	649.3	638.2	621.4	600.1	573.1	541.8	506.3	466.5	424.1
210	652.3	649.3	638.0	621.4	600.1	572.8	541.6	506.0	466.4	424.0
215	652.3	649.2	637.8	621.5	599.8	572.7	541.4	505.8	466.1	423.7
220	652.3	649.2	637.9	621.2	599.9	572.6	541.1	505.7	466.0	423.6
225	652.3	649.1	637.5	621.3	599.8	572.3	540.9	505.5	466.0	423.4
230	652.3	649.2	637.7	621.1	599.6	572.4	540.9	505.5	465.8	423.3
235	652.3	649.2	637.6	621.0	599.5	572.3	540.9	505.4	465.9	423.2

RP Lighting + Fans

Photometric Data Table [Unit:cd] 4352WH-17-2700K

240	652.3	649.2	637.8	621.1	599.7	572.4	540.8	505.5	466.0	423.1
245	652.3	649.1	637.9	620.9	599.6	572.2	540.9	505.4	465.9	423.4
250	652.3	649.2	637.8	621.0	599.6	572.4	541.4	505.3	466.3	423.4
255	652.3	649.3	638.2	620.9	599.7	572.4	541.4	505.7	466.3	423.8
260	652.3	649.2	638.1	620.9	599.7	572.4	541.5	505.6	466.6	423.9
265	652.3	649.2	638.3	621.1	599.9	572.6	541.6	505.9	466.8	424.1
270	652.3	649.2	638.2	621.6	599.7	572.8	541.7	506.1	466.9	424.5
275	652.3	649.2	638.2	621.5	599.9	573.1	542.0	506.1	467.3	424.6
280	652.3	649.2	638.4	621.9	599.9	573.3	542.1	506.5	467.4	425.0
285	652.3	649.0	638.1	621.7	600.0	573.5	542.4	506.8	467.8	425.1
290	652.3	649.2	638.4	622.0	600.3	573.8	542.7	507.0	468.1	425.4
295	652.3	649.1	638.4	622.0	600.6	574.0	543.0	507.3	468.3	425.6
300	652.3	649.2	638.4	622.0	601.0	574.3	543.1	507.5	468.7	425.9
305	652.3	649.0	638.4	622.2	601.1	574.4	543.3	507.6	468.9	426.2
310	652.3	649.2	638.5	622.1	601.3	574.8	543.4	508.0	469.1	426.4
315	652.3	649.3	638.5	622.6	601.4	574.9	543.8	508.3	469.4	426.8
320	652.3	649.2	638.7	622.6	601.4	575.1	544.0	508.5	469.6	427.0
325	652.3	649.3	638.7	622.8	601.6	575.2	544.2	508.6	469.8	427.2
330	652.3	649.2	638.8	623.0	601.4	575.6	544.3	509.0	469.8	427.3
335	652.3	649.2	638.7	623.0	601.8	575.5	544.4	509.1	469.9	427.5
340	652.3	649.2	638.8	623.2	601.9	575.8	544.5	509.2	470.1	427.5
345	652.3	649.3	639.0	623.1	602.4	575.8	544.6	509.4	470.2	427.5
350	652.3	649.4	638.9	623.3	602.5	576.0	544.7	509.5	470.2	427.6
355	652.3	649.5	639.1	623.2	602.4	576.0	544.5	509.3	470.1	427.5
360	652.3	649.5	640.3	624.4	603.2	576.3	545.2	509.7	470.4	427.6

C\G	50	55	60	65	70	75	80	85	90
0	381.9	333.5	283.4	231.7	179.4	128.1	79.5	35.2	0.7
5	381.9	333.4	283.3	231.6	179.2	127.8	79.3	35.1	0.7
10	381.9	333.3	283.1	231.4	178.9	127.6	79.0	34.9	0.7
15	381.7	333.2	283.0	231.1	178.7	127.3	78.8	34.8	0.7
20	381.8	333.1	282.8	230.9	178.4	127.1	78.6	34.6	0.7
25	381.6	332.9	282.6	230.7	178.2	126.9	78.4	34.4	0.7
30	381.7	332.9	282.6	230.5	178.0	126.7	78.2	34.3	0.7
35	381.6	332.9	282.3	230.4	177.8	126.5	78.0	34.2	0.7
40	381.7	332.8	282.2	230.2	177.6	126.4	77.9	34.1	0.7
45	381.6	332.9	282.1	230.1	177.5	126.3	77.8	34.0	0.7
50	381.6	332.8	282.1	230.0	177.5	126.2	77.7	33.9	0.7
55	381.6	332.9	282.1	229.9	177.5	126.2	77.7	33.8	0.6
60	381.7	332.9	282.0	230.1	177.5	126.3	77.7	33.8	0.6
65	381.8	332.9	282.3	230.2	177.7	126.3	77.8	33.8	0.6
70	381.8	333.0	282.3	230.3	177.8	126.4	77.8	33.8	0.6
75	381.9	333.2	282.5	230.5	177.9	126.6	78.0	33.8	0.6
80	382.0	333.3	282.7	230.7	178.2	126.8	78.1	33.9	0.6
85	382.2	333.4	282.9	230.8	178.3	127.0	78.3	34.0	0.6
90	382.2	333.7	283.1	231.1	178.6	127.2	78.5	34.0	0.6
95	382.4	333.8	283.3	231.2	178.8	127.5	78.7	34.1	0.6
100	382.6	334.0	283.4	231.5	179.0	127.6	78.8	34.2	0.6

RP Lighting + Fans

Photometric Data Table

[Unit:cd] 4352WH-17-2700K

105	382.6	334.1	283.7	231.7	179.2	127.9	79.0	34.3	0.6
110	382.8	334.3	283.8	231.8	179.4	128.1	79.2	34.4	0.6
115	382.7	334.4	283.9	232.0	179.6	128.2	79.3	34.4	0.6
120	382.8	334.4	284.1	232.1	179.6	128.4	79.5	34.5	0.6
125	382.7	334.5	284.0	232.2	179.8	128.4	79.5	34.6	0.7
130	382.7	334.3	284.1	232.3	179.9	128.5	79.6	34.6	0.6
135	382.6	334.2	284.0	232.2	180.0	128.5	79.5	34.6	0.6
140	382.4	334.0	283.9	232.2	180.0	128.5	79.5	34.5	0.6
145	382.3	333.9	283.8	232.0	179.8	128.4	79.3	34.4	0.6
150	381.9	333.7	283.6	232.0	179.8	128.2	79.2	34.3	0.6
155	381.7	333.5	283.4	231.7	179.5	128.1	79.1	34.2	0.6
160	381.3	333.2	283.1	231.5	179.3	127.8	78.8	34.1	0.6
165	381.0	332.9	282.9	231.2	179.0	127.6	78.6	33.9	0.6
170	380.6	332.6	282.5	230.9	178.7	127.2	78.3	33.7	0.6
175	380.3	332.2	282.2	230.6	178.3	126.9	78.0	33.5	0.6
180	380.0	332.0	282.0	230.2	178.0	126.6	77.7	33.3	0.6
185	379.8	331.5	281.6	229.8	177.6	126.1	77.4	33.1	0.6
190	379.5	331.3	281.3	229.4	177.3	125.8	77.1	32.9	0.6
195	379.1	330.9	280.9	229.1	176.9	125.5	76.8	32.6	0.6
200	378.9	330.7	280.7	228.8	176.5	125.1	76.5	32.4	0.6
205	378.6	330.5	280.4	228.7	176.3	124.9	76.3	32.3	0.6
210	378.4	330.1	280.2	228.5	176.1	124.7	76.1	32.1	0.6
215	378.1	330.1	280.0	228.4	176.0	124.5	75.9	32.0	0.7
220	378.0	329.9	279.8	228.2	175.9	124.4	75.7	31.9	0.7
225	377.8	329.8	279.7	228.1	175.8	124.4	75.7	31.9	0.6
230	377.7	329.8	279.7	228.1	175.8	124.3	75.7	31.9	0.6
235	377.8	329.8	279.7	228.0	175.8	124.4	75.7	32.0	0.6
240	377.6	329.9	279.7	228.1	175.8	124.5	75.8	32.1	0.6
245	377.9	329.9	279.8	228.1	175.9	124.6	76.0	32.2	0.6
250	377.9	330.2	280.0	228.3	176.1	124.9	76.2	32.4	0.6
255	378.2	330.4	280.2	228.6	176.4	125.0	76.5	32.6	0.6
260	378.4	330.7	280.4	228.8	176.7	125.4	76.7	32.9	0.6
265	378.5	330.8	280.7	229.2	177.0	125.7	77.1	33.1	0.6
270	378.9	331.2	280.9	229.4	177.3	126.0	77.4	33.4	0.6
275	379.0	331.4	281.2	229.7	177.6	126.3	77.8	33.7	0.6
280	379.4	331.8	281.6	230.1	177.9	126.7	78.1	33.9	0.6
285	379.7	332.1	281.9	230.4	178.2	127.0	78.5	34.2	0.7
290	380.2	332.4	282.3	230.7	178.6	127.3	78.8	34.4	0.7
295	380.5	332.7	282.6	231.0	178.9	127.7	79.1	34.6	0.7
300	380.9	332.9	282.9	231.3	179.1	128.0	79.4	34.8	0.8
305	381.0	333.3	283.2	231.5	179.4	128.3	79.6	35.0	0.9
310	381.3	333.5	283.4	231.8	179.6	128.5	79.8	35.2	1.0
315	381.5	333.6	283.6	232.1	179.8	128.7	80.0	35.4	1.1
320	381.6	333.8	283.7	232.2	180.0	128.8	80.1	35.4	1.1
325	381.8	333.8	283.8	232.3	180.1	128.9	80.2	35.5	1.0
330	381.7	334.0	283.8	232.4	180.1	129.0	80.1	35.6	0.9
335	381.9	334.0	283.9	232.3	180.1	128.9	80.2	35.6	0.8
340	381.7	334.0	283.8	232.3	180.1	128.8	80.1	35.6	0.7
345	381.9	333.9	283.6	232.2	179.9	128.7	80.0	35.5	0.7

RP Lighting + Fans

Photometric Data Table

[Unit:cd] 4352WH-17-2700K

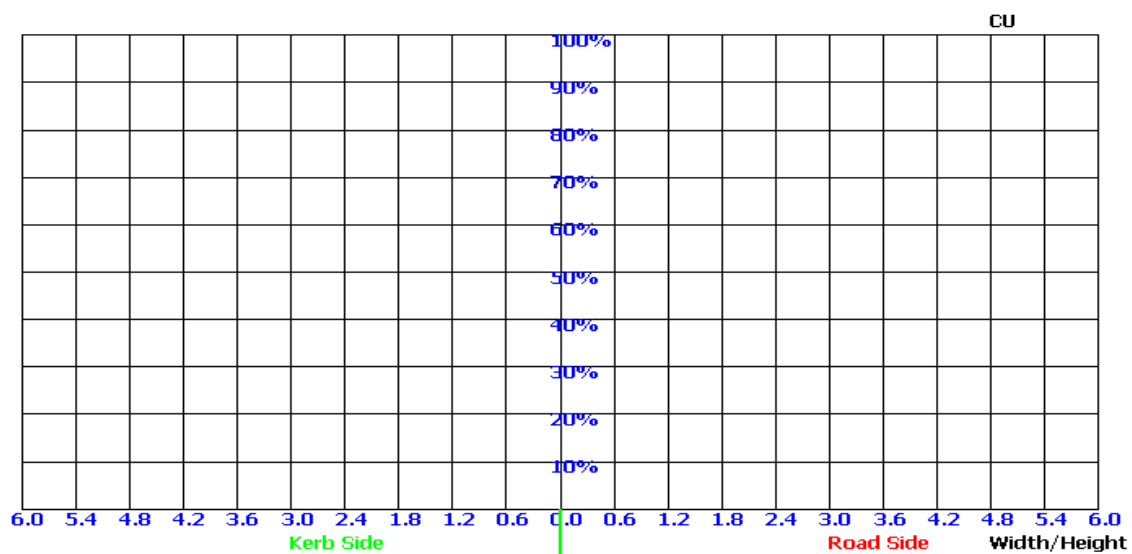
350	381.9	333.8	283.6	231.9	179.8	128.5	79.8	35.5	0.7
355	382.0	333.7	283.5	231.8	179.5	128.3	79.7	35.3	0.7
360	381.9	333.5	283.4	231.7	179.4	128.1	79.5	35.2	0.7

RP Lighting + Fans

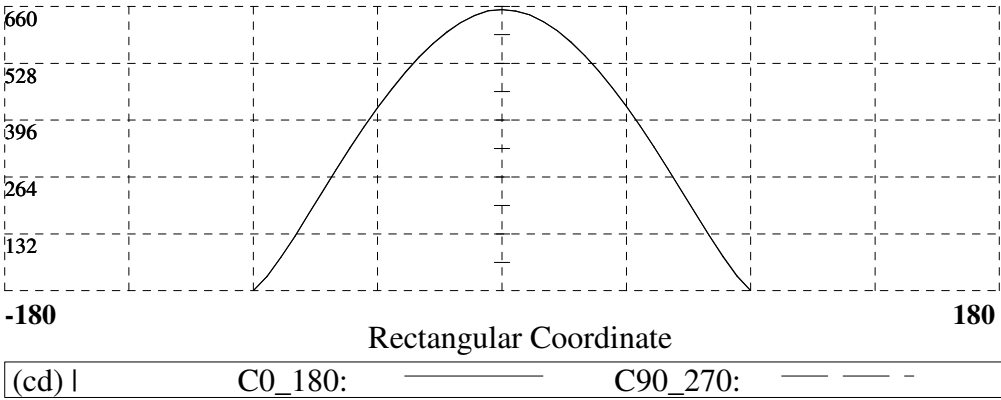
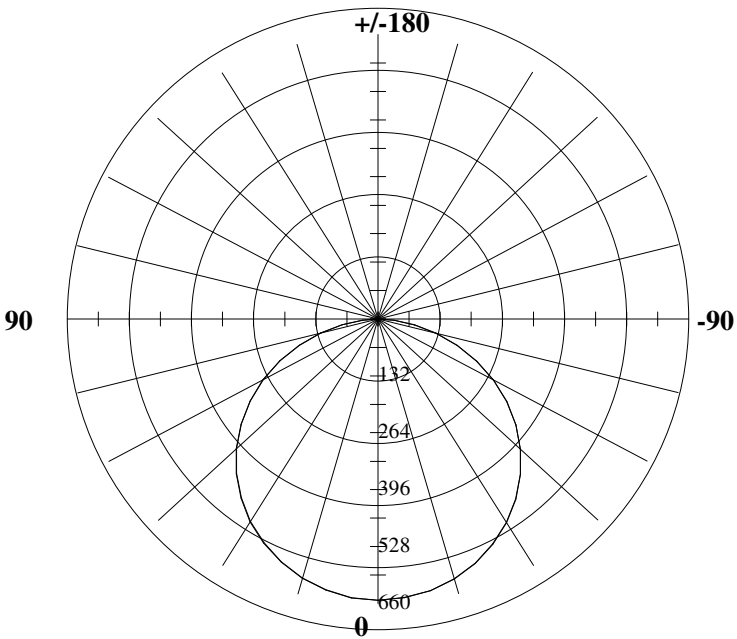
Zonal Flux 4352WH-17-2700K

Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	652.32	0.00	0.00	0.00	0.00
5	649.39	15.56	15.56	-1556.16	-1556.16
10	639.20	46.10	61.66	-4609.70	-6165.86
15	622.94	74.87	136.53	-7486.93	-13652.79
20	601.75	100.93	237.46	-10093.16	-23745.95
25	575.08	123.43	360.89	-12342.79	-36088.73
30	543.85	141.60	502.49	-14160.20	-50248.93
35	508.39	154.95	657.44	-15495.00	-65743.90
40	469.15	163.10	820.54	-16309.59	-82053.51
45	426.41	165.82	986.36	-16582.05	-98635.57
50	380.80	163.11	1149.46	-16310.86	-114946.44
55	332.59	155.12	1304.58	-15511.59	-130457.93
60	282.34	142.14	1446.72	-14214.03	-144671.91
65	230.59	124.69	1571.41	-12469.39	-157141.30
70	178.29	103.53	1674.94	-10353.09	-167494.40
75	126.96	79.79	1754.73	-7978.79	-175473.17
80	78.26	54.91	1809.64	-5491.18	-180964.36
85	33.97	30.50	1840.14	-3049.70	-184014.05
90	0.68	9.49	1849.63	-948.80	-184962.89

RP Lighting + Fans
Coefficient Utilization Curve 4352WH-17-2700K

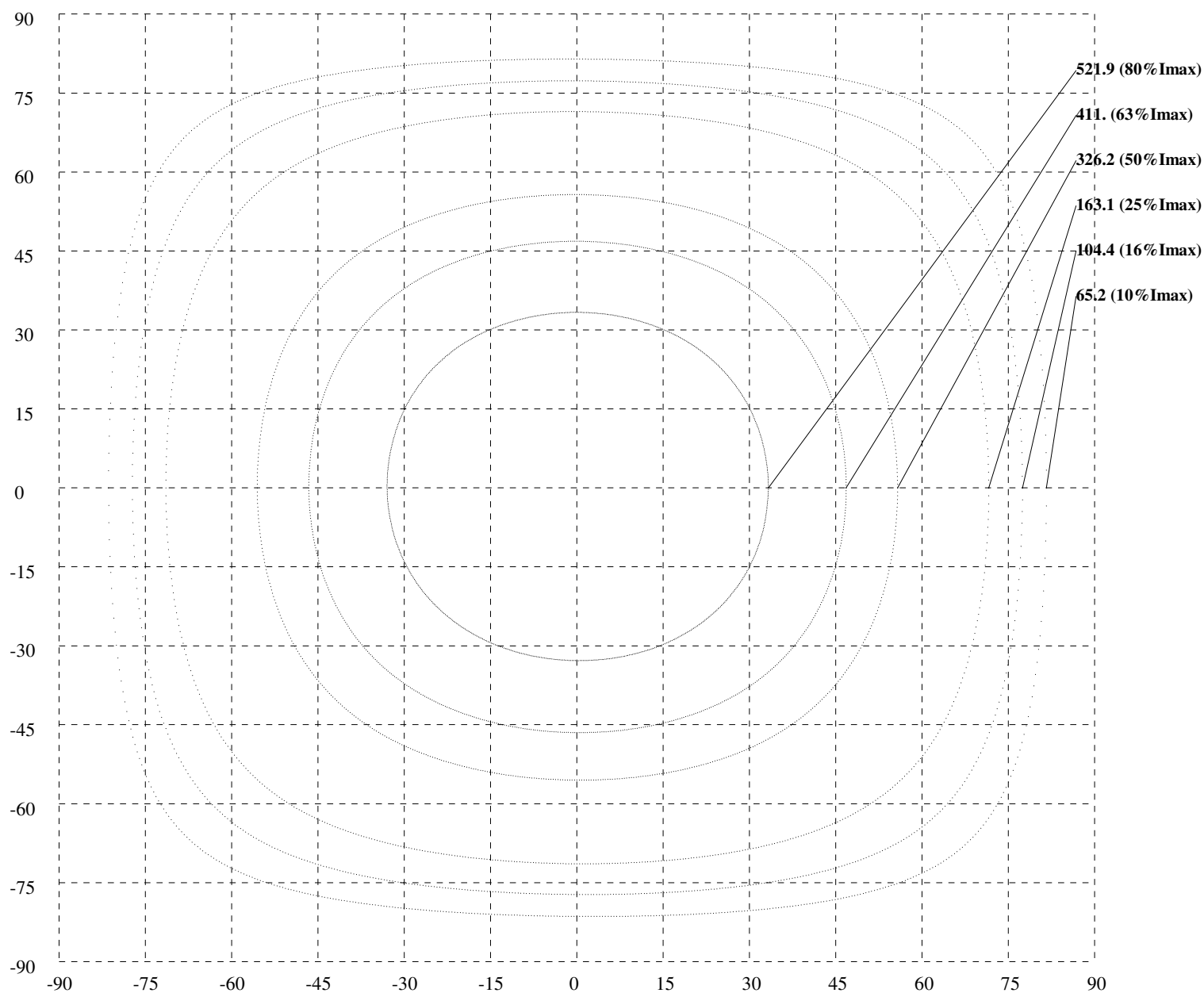


Light Distribution Curve[Unit: cd]



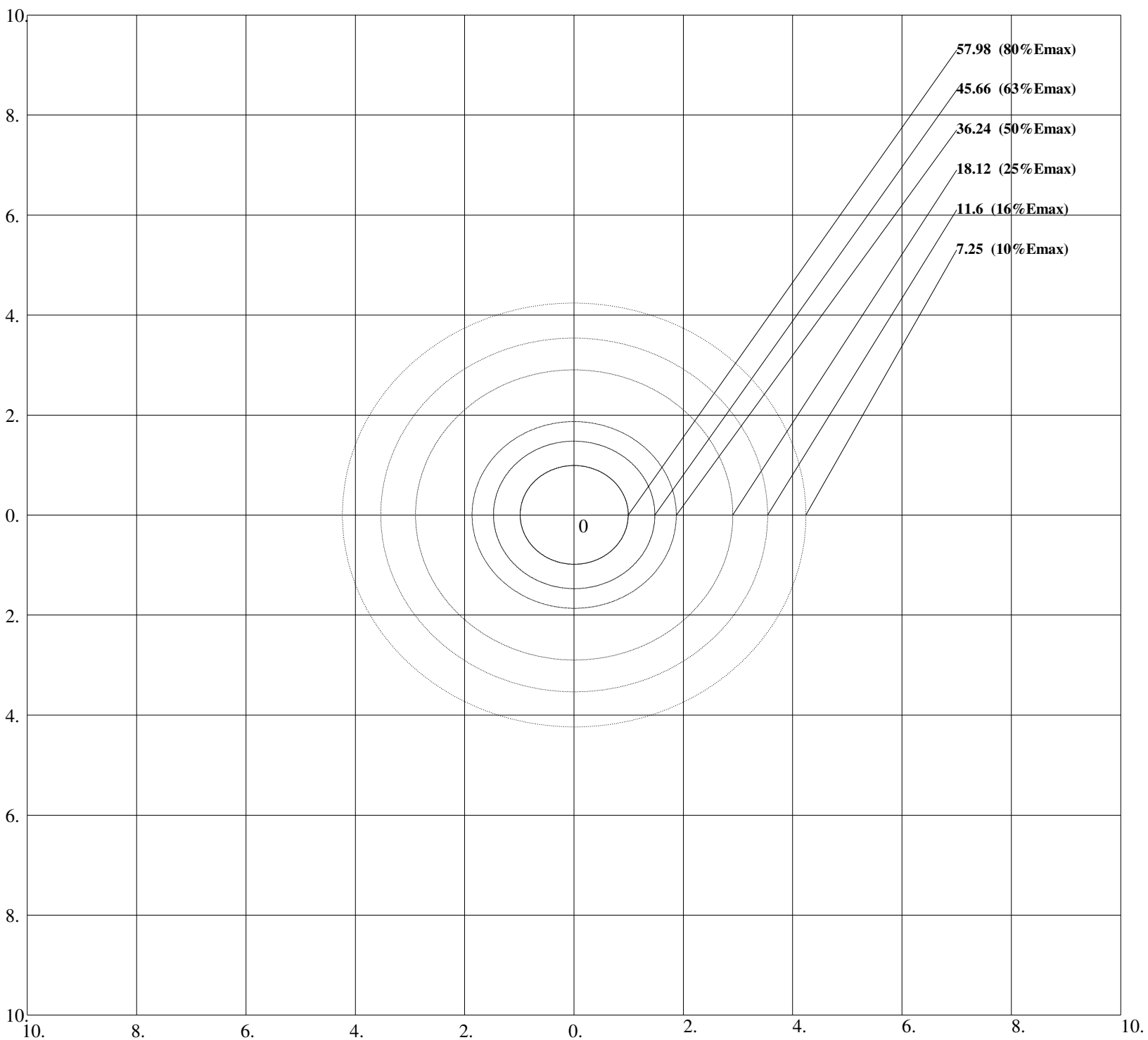
RP Lighting + Fans

ISO-Candela V-H [Unit :cd] 4352WH-17-2700K



RP Lighting + Fans

Iso-Lux [Unit :lx] 4352WH-17-2700K



Units: lx
Height: 3 m
Max Illuminance : 72.48lx

RP Lighting + Fans

Lux-Distance Curve

