

Test Report of Luminaire

Report No.:

Luminaire Type	4352WH-17-4000K		
Lamp Type	LED		
Client		EUT NO.	CCT: 4010K, CRI: 95.5Ra
Luminaire Parameters:			
Voltage	120.0	Current	0.273
Power:	30.7	Power Factor	0.939
Frequency:	60Hz	Tc	4000K
Photometric Parameters			
Luminaire Flux	2073.19 lm	Luminaire Eff.	Data imperfect...!
Max Intensity	723.421cd	Central Intensity	723.421cd
Angle of Max Intensity:	C:0 G:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	-207319.4%		
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-17-4000K

C\G	0	5	10	15	20	25	30	35	40	45
0	723.4	722.0	711.0	695.3	672.6	645.2	611.8	573.1	529.4	482.3
5	723.4	721.7	711.0	695.0	672.3	644.2	611.2	572.1	528.7	481.7
10	723.4	721.7	710.6	695.0	671.6	643.6	610.2	571.1	528.1	481.0
15	723.4	721.3	710.3	694.3	670.9	642.9	609.2	570.1	527.1	480.7
20	723.4	721.0	709.6	693.6	670.3	641.9	608.2	569.5	526.4	479.7
25	723.4	720.7	709.3	693.0	669.9	641.2	607.5	568.8	525.7	479.3
30	723.4	720.3	709.0	692.6	669.6	640.9	606.8	567.8	524.7	478.7
35	723.4	719.7	708.6	692.3	668.9	640.2	606.5	567.4	524.4	477.7
40	723.4	719.7	708.3	691.6	668.3	640.2	606.2	566.8	523.7	476.7
45	723.4	719.7	708.3	691.6	668.3	639.5	605.8	566.8	523.1	475.7
50	723.4	720.0	708.0	691.0	667.6	639.2	605.5	566.4	522.7	474.7
55	723.4	720.0	707.6	690.6	667.6	638.9	605.2	565.8	522.4	474.0
60	723.4	720.3	707.6	690.3	666.9	638.5	604.8	565.4	521.7	473.7
65	723.4	720.3	707.6	689.9	666.9	638.5	604.2	564.8	521.4	473.3
70	723.4	720.0	707.3	689.6	666.3	637.9	603.5	564.4	520.7	473.3
75	723.4	720.0	707.3	689.6	666.3	637.5	602.8	564.1	520.4	473.3
80	723.4	719.3	707.0	689.3	665.9	637.5	602.5	563.8	520.0	472.7
85	723.4	719.0	707.0	689.3	665.6	637.9	602.2	563.4	519.7	472.7
90	723.4	718.7	706.6	689.3	665.6	637.5	602.2	562.8	519.4	472.3
95	723.4	718.3	706.6	689.3	665.9	637.2	602.5	562.4	519.0	472.0
100	723.4	718.0	706.6	688.9	665.9	637.2	602.5	562.4	519.0	471.6
105	723.4	718.3	706.6	688.6	665.9	636.9	602.5	562.4	519.0	471.6
110	723.4	718.3	706.6	688.6	665.9	636.9	602.8	562.4	519.0	471.6
115	723.4	718.3	706.6	688.3	665.9	636.5	602.5	562.8	519.4	472.0
120	723.4	719.0	706.6	688.3	665.9	636.5	602.2	563.1	519.7	472.3
125	723.4	719.0	706.6	688.6	666.3	636.5	601.8	563.4	520.4	473.0
130	723.4	719.0	707.0	688.9	666.3	636.5	602.2	563.8	520.4	473.0
135	723.4	719.0	706.6	688.9	666.6	636.5	602.2	564.1	520.4	473.3
140	723.4	719.0	707.0	688.9	666.3	636.5	602.5	564.1	520.7	473.3
145	723.4	718.7	706.6	689.3	666.3	636.9	602.8	564.4	520.7	474.0
150	723.4	718.3	707.0	689.3	666.3	637.2	603.2	564.4	520.4	474.0
155	723.4	718.3	707.0	688.9	666.3	637.5	603.5	564.4	520.4	473.7
160	723.4	718.0	707.0	688.9	665.9	637.9	603.8	564.4	520.4	473.7
165	723.4	717.7	707.3	689.3	665.9	638.2	603.8	564.4	520.4	473.7
170	723.4	718.3	707.6	689.3	665.9	638.2	603.8	564.4	520.7	473.3
175	723.4	718.7	708.0	689.3	666.3	638.2	603.8	564.4	520.7	473.3
180	723.4	719.0	708.0	689.3	666.3	638.2	603.5	564.4	521.1	473.3
185	723.4	719.3	708.3	689.6	666.6	638.2	603.5	564.4	521.1	473.3
190	723.4	719.3	708.3	689.6	666.9	638.2	603.5	564.4	521.4	473.7
195	723.4	719.3	708.3	689.9	667.3	637.9	603.5	564.4	521.7	473.7
200	723.4	719.3	708.3	689.9	667.3	637.9	603.8	564.8	521.7	474.3
205	723.4	719.3	708.0	689.9	667.6	638.2	604.2	564.8	522.1	475.0
210	723.4	719.0	708.0	690.3	667.9	638.9	604.8	565.4	522.7	475.3
215	723.4	719.0	708.3	690.6	668.3	639.2	605.5	565.8	523.4	476.0
220	723.4	719.0	708.0	691.0	668.9	640.2	606.5	566.4	524.1	476.7
225	723.4	718.7	708.3	691.3	669.3	640.5	606.8	567.1	524.4	477.3
230	723.4	718.7	708.3	691.6	669.3	641.2	607.5	567.8	525.1	478.0
235	723.4	719.0	708.6	691.6	669.6	642.2	608.2	568.4	525.4	478.7

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Photometric Data Table [Unit:cd] 4352WH-17-4000K

240	723.4	719.3	709.3	692.0	669.9	642.6	608.8	568.8	526.1	479.3
245	723.4	720.0	709.6	692.3	670.6	642.9	608.8	569.5	526.4	480.0
250	723.4	720.7	710.0	692.6	670.6	643.6	609.2	570.1	527.1	480.7
255	723.4	720.7	710.6	693.0	671.3	643.9	609.5	570.8	527.7	481.7
260	723.4	721.0	711.0	693.6	671.6	644.2	609.8	571.5	528.7	482.3
265	723.4	720.7	711.0	694.0	672.3	644.2	610.5	571.8	529.4	483.0
270	723.4	720.7	711.3	694.3	672.6	644.6	611.2	573.1	530.1	483.7
275	723.4	720.7	711.3	694.6	672.9	644.9	612.2	573.5	531.1	484.3
280	723.4	720.3	711.3	695.0	672.9	645.2	612.8	574.5	531.7	484.7
285	723.4	720.3	711.3	695.3	673.6	645.9	613.5	575.1	532.4	485.3
290	723.4	720.0	711.0	695.3	673.9	646.6	613.8	575.5	532.7	486.0
295	723.4	720.7	711.3	695.6	674.3	647.2	614.2	575.8	533.1	486.0
300	723.4	720.7	711.3	696.0	674.6	647.6	614.2	576.1	533.4	486.3
305	723.4	721.0	711.6	696.3	674.9	647.9	614.2	576.5	533.7	486.3
310	723.4	721.7	712.0	696.3	675.3	647.9	613.8	576.8	533.7	486.7
315	723.4	722.0	712.6	696.3	675.3	648.2	613.8	576.5	534.1	486.7
320	723.4	722.0	712.6	696.3	675.6	647.9	613.8	576.5	533.7	486.7
325	723.4	722.3	712.6	696.3	675.6	647.9	614.5	576.5	533.7	486.7
330	723.4	722.0	712.6	696.3	675.3	647.6	614.5	576.1	533.1	486.3
335	723.4	721.7	712.3	696.3	675.3	647.2	614.2	575.8	532.4	486.0
340	723.4	721.3	712.0	696.3	674.9	646.6	613.8	575.5	531.7	485.7
345	723.4	721.0	711.6	696.0	674.6	646.2	612.8	574.8	531.4	485.3
350	723.4	721.0	711.0	696.0	673.9	645.9	612.2	574.1	531.1	485.0
355	723.4	720.3	710.6	695.6	673.6	644.9	611.5	573.5	530.7	484.3
360	723.4	722.0	711.0	695.3	672.6	645.2	611.8	573.1	529.4	482.3

C\G	50	55	60	65	70	75	80	85	90
0	432.6	378.9	324.1	266.0	208.6	146.7	91.7	41.3	0.7
5	431.9	378.2	323.1	265.4	207.6	146.0	91.0	40.6	0.7
10	430.9	377.5	322.4	264.7	207.0	145.0	90.2	40.0	0.7
15	430.3	376.5	321.4	263.4	205.6	144.1	89.2	39.3	0.7
20	429.6	375.9	320.1	262.7	204.6	143.2	88.4	38.6	0.7
25	428.6	374.8	319.1	261.7	203.9	142.2	87.5	37.9	0.7
30	427.6	373.8	318.1	260.7	202.9	141.4	86.6	37.3	0.7
35	426.9	373.2	317.1	259.7	202.3	140.5	85.9	36.7	0.7
40	425.9	372.2	316.4	259.0	200.9	139.7	85.1	36.1	0.7
45	425.3	371.5	316.1	258.0	200.6	139.0	84.4	35.6	0.6
50	424.6	370.8	315.4	257.7	199.6	138.4	83.9	35.1	0.6
55	423.9	370.5	314.8	257.0	199.3	137.8	83.4	34.7	0.6
60	423.6	369.8	314.1	256.7	198.6	137.3	83.1	34.4	0.6
65	422.9	369.5	313.8	256.4	198.3	137.0	82.8	34.2	0.6
70	422.6	369.2	313.4	256.0	198.3	136.7	82.6	34.1	0.6
75	422.2	368.8	313.4	256.0	197.6	136.6	82.5	34.0	0.6
80	421.9	368.8	313.1	255.7	197.6	136.5	82.4	33.9	0.6
85	421.9	368.5	313.1	255.4	197.6	136.4	82.4	33.9	0.6
90	421.6	368.2	313.1	255.7	197.6	136.4	82.5	33.9	0.6
95	421.6	368.5	313.1	255.4	197.3	136.5	82.7	34.0	0.6
100	421.6	368.2	313.1	255.7	197.3	136.7	82.8	34.1	0.6

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Photometric Data Table [Unit:cd] 4352WH-17-4000K

105	421.9	368.2	313.1	255.7	197.6	136.8	83.0	34.2	0.6
110	421.9	368.2	313.4	255.7	197.6	136.9	83.1	34.3	0.6
115	421.9	368.2	313.1	255.7	197.9	137.1	83.3	34.4	0.6
120	421.9	368.2	313.1	255.7	198.3	137.3	83.5	34.6	0.6
125	422.2	368.5	313.4	255.7	198.3	137.6	83.7	34.7	0.6
130	422.6	368.8	313.8	256.4	198.9	137.9	84.1	35.0	0.6
135	422.9	369.2	314.1	256.4	199.3	138.3	84.4	35.3	0.6
140	422.9	368.8	314.4	257.0	199.6	138.5	84.6	35.5	0.6
145	423.2	369.2	314.4	257.4	199.9	138.7	84.9	35.7	0.6
150	423.2	369.5	314.4	257.4	199.9	138.8	85.0	35.8	0.6
155	423.6	369.8	314.4	257.7	199.9	138.8	85.1	35.9	0.6
160	423.2	369.8	314.4	257.7	199.9	138.8	85.1	35.9	0.6
165	423.6	369.5	314.4	257.7	199.9	138.7	85.0	35.9	0.6
170	423.2	369.5	314.1	257.7	199.6	138.6	84.9	35.9	0.6
175	423.2	369.5	314.1	257.7	199.3	138.5	84.8	35.8	0.6
180	423.6	369.2	314.1	257.4	199.6	138.3	84.6	35.8	0.6
185	423.2	369.2	313.8	257.0	199.3	138.2	84.5	35.7	0.6
190	423.6	369.2	314.1	257.0	199.3	138.1	84.4	35.7	0.6
195	423.6	369.5	314.4	257.0	199.3	138.1	84.5	35.7	0.6
200	423.9	369.8	314.8	257.0	199.3	138.2	84.7	35.9	0.6
205	424.3	370.2	315.1	257.0	199.6	138.4	84.8	36.1	0.6
210	424.6	370.8	315.4	257.7	199.9	138.7	85.1	36.3	0.6
215	425.3	371.2	316.1	258.0	200.3	139.1	85.4	36.7	0.7
220	425.9	371.8	316.4	258.4	200.6	139.5	85.8	37.0	0.7
225	426.6	372.8	317.1	259.0	200.9	140.1	86.2	37.4	0.7
230	427.3	373.5	317.8	260.0	201.6	140.7	86.7	37.9	0.7
235	427.6	374.2	318.4	260.7	202.6	141.3	87.3	38.4	0.7
240	428.3	374.8	319.1	261.4	203.3	141.9	87.9	38.8	0.7
245	428.9	375.9	319.4	262.0	203.9	142.5	88.5	39.3	0.7
250	429.6	376.5	320.1	262.7	204.6	143.3	89.1	39.8	0.7
255	430.3	377.5	321.1	263.4	205.3	144.0	89.8	40.3	0.7
260	430.9	378.2	322.1	264.0	206.0	144.7	90.4	40.9	0.7
265	431.6	378.9	322.8	265.0	207.0	145.5	91.1	41.3	0.7
270	432.3	379.5	323.8	265.7	207.6	146.3	91.7	41.8	0.7
275	433.3	380.2	324.8	266.4	208.6	147.0	92.4	42.3	0.7
280	433.6	380.9	325.4	267.4	209.3	147.7	93.0	42.8	0.7
285	434.3	381.9	326.1	268.0	210.0	148.4	93.5	43.2	0.8
290	434.9	382.2	326.8	268.7	210.6	149.0	94.0	43.5	1.1
295	435.6	382.5	327.5	269.4	211.0	149.5	94.4	43.9	1.4
300	435.9	383.2	327.5	269.7	211.6	149.9	94.8	44.1	1.9
305	436.3	383.2	328.1	270.0	212.0	150.2	95.1	44.4	2.1
310	436.6	383.5	328.1	270.4	212.3	150.4	95.4	44.5	2.2
315	436.6	383.5	328.1	270.4	212.6	150.6	95.5	44.5	2.2
320	436.6	383.5	327.8	270.4	212.3	150.7	95.5	44.4	2.1
325	436.3	383.5	327.8	270.4	212.3	150.6	95.4	44.3	2.0
330	436.3	383.2	327.5	270.0	212.0	150.5	95.1	44.1	1.8
335	435.6	382.5	327.5	270.0	211.6	150.1	94.7	43.8	1.5
340	435.3	382.2	327.1	269.4	211.3	149.6	94.2	43.4	1.2
345	434.9	381.9	326.8	269.0	210.6	149.0	93.7	43.0	1.0

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Photometric Data Table [Unit:cd] 4352WH-17-4000K

350	434.3	381.2	325.8	268.4	210.0	148.3	93.0	42.5	0.8
355	433.6	380.5	325.1	267.7	209.0	147.4	92.4	42.0	0.7
360	432.6	378.9	324.1	266.0	208.6	146.7	91.7	41.3	0.7

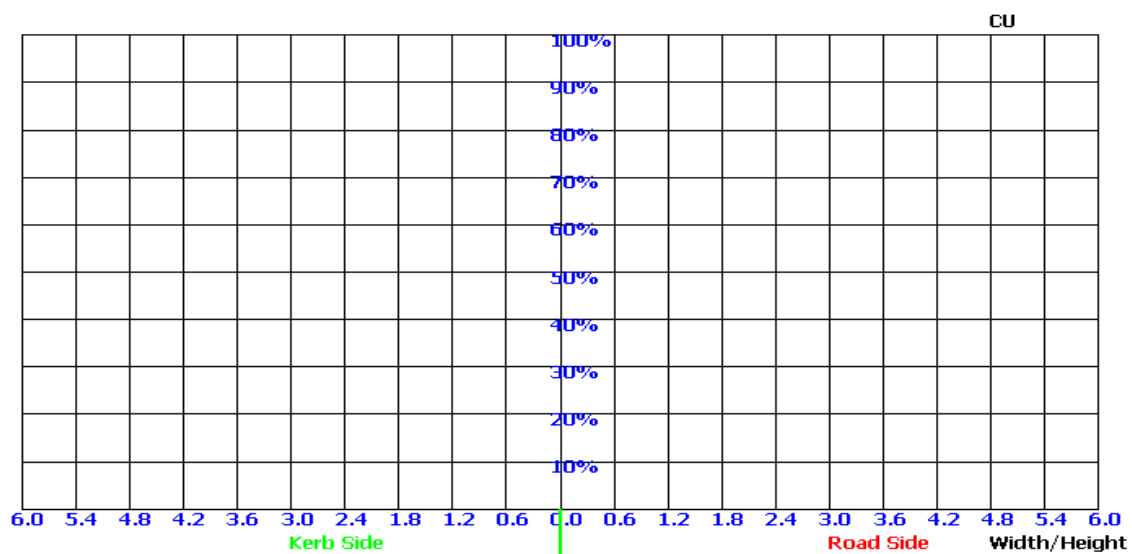
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Zonal Flux 4352WH-17-4000K

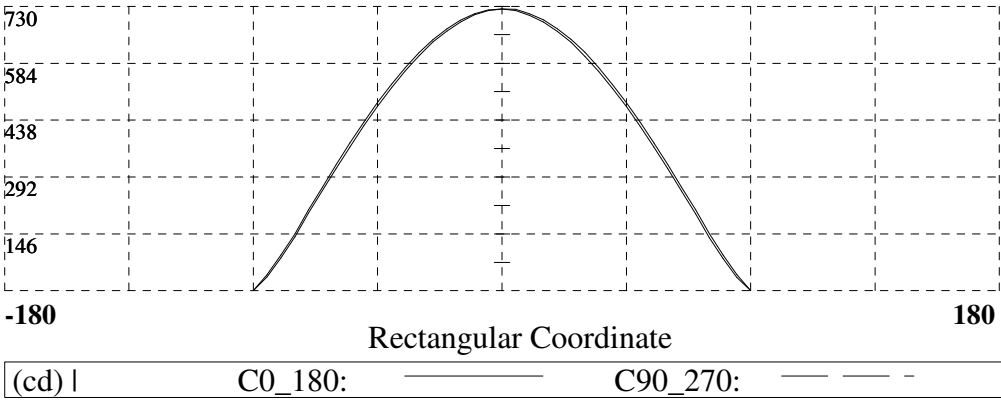
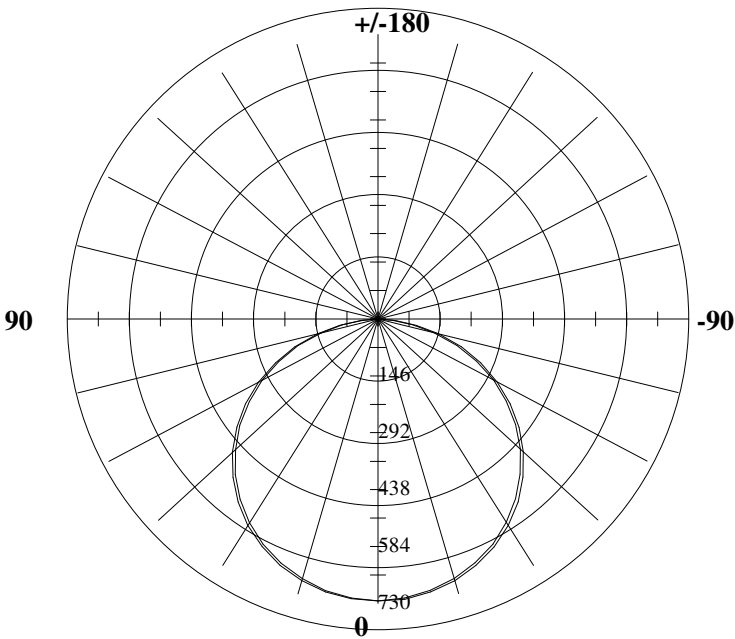
Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	723.42	0.00	0.00	0.00	0.00
5	719.86	17.25	17.25	-1725.41	-1725.41
10	709.04	51.12	68.37	-5111.62	-6837.03
15	691.96	83.11	151.48	-8310.60	-15147.63
20	669.51	112.20	263.68	-11220.44	-26368.07
25	641.21	137.47	401.15	-13747.10	-40115.18
30	607.28	158.00	559.15	-15799.71	-55914.87
35	568.38	173.12	732.27	-17312.35	-73227.22
40	525.19	182.45	914.73	-18245.40	-91472.61
45	478.15	185.78	1100.50	-18577.65	-110050.22
50	427.65	183.03	1283.53	-18302.97	-128353.19
55	374.18	174.34	1457.88	-17434.37	-145787.55
60	318.76	160.17	1618.05	-16017.12	-161804.59
65	261.20	140.99	1759.04	-14098.95	-175903.53
70	203.28	117.61	1876.64	-11760.87	-187664.39
75	141.96	90.24	1966.89	-9024.06	-196688.49
80	87.64	61.43	2028.32	-6143.43	-202831.91
85	38.19	34.19	2062.51	-3419.16	-206251.00
90	0.82	10.68	2073.19	-1068.31	-207319.29

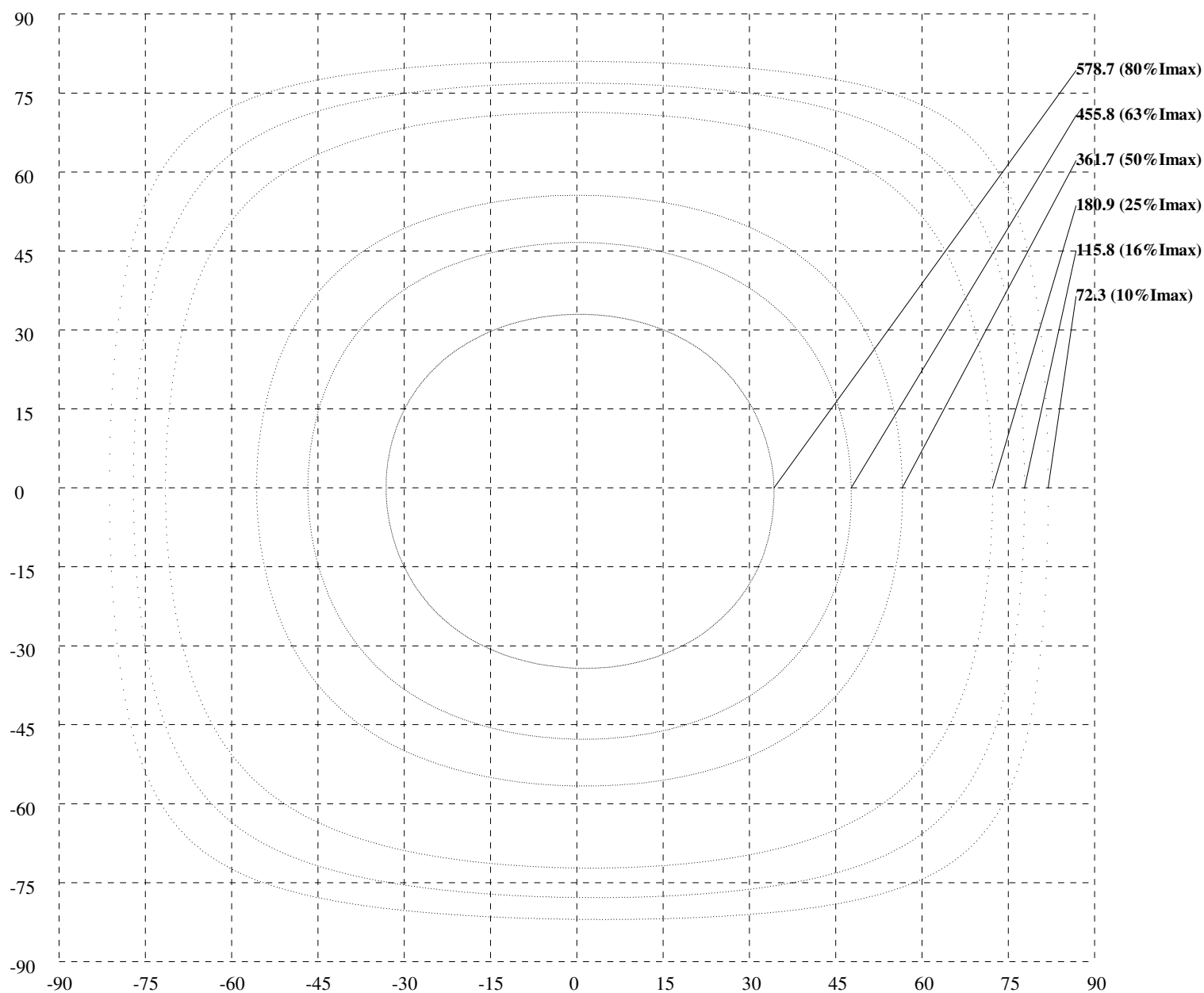
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Coefficient Utilization Curve 4352WH-17-4000K



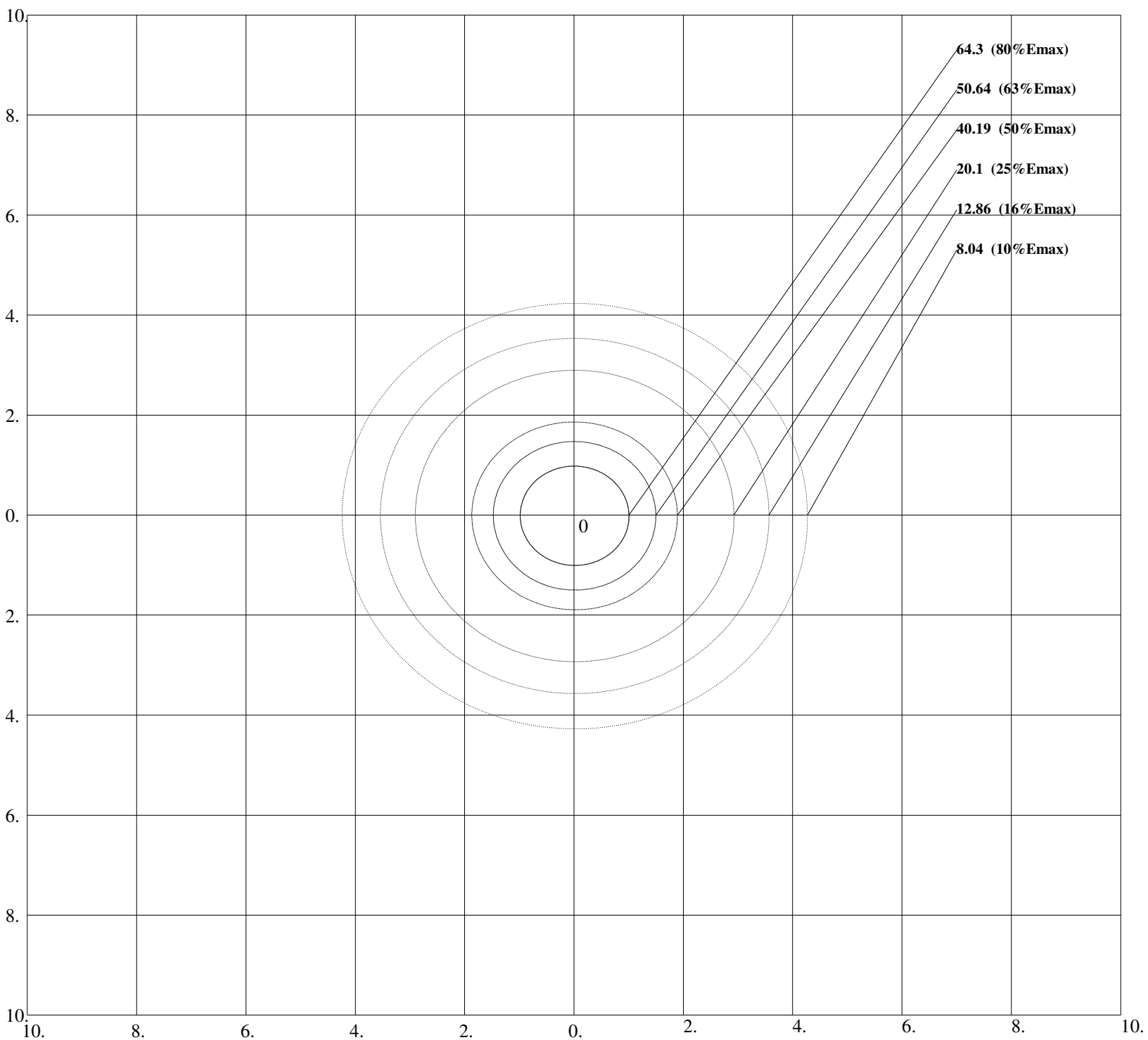
Light Distribution Curve[Unit: cd]





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Iso-Lux [Unit :lx] 4352WH-17-4000K



Units: lx
Height: 3 m
Max Illuminance : 80.38lx

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4352WH-17-4000K

