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Test Report of Luminaire

Report No.:

Luminaire Type	05000303 MOBiDIM SMD R110 3000K		
Lamp Type	SMD2835		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.3	Current	0.599
Power:	12.9	Power Factor	0.976
Frequency:	Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	1119.74 lm	Luminaire Eff.	69.98%
Max Intensity	481.9cd	Central Intensity	481.9cd
Angle of Max Intensity:	V:0 H:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	69.98%		
50%Imax Beam Width	V0: 97.3Deg [-47.6,49.66] H0: 95.9Deg [-47.95,47.99]		
Remark			
Luminaire Figure			

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

V\H	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45
-90	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-89	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-87	0.0	0.0	0.0	0.8	0.8	0.9	0.9	1.0	1.1	1.1
-86	0.0	0.0	0.0	0.9	1.0	1.1	1.3	1.5	1.6	1.8
-85	0.0	0.0	0.0	1.1	1.3	1.5	1.7	2.0	2.2	2.5
-84	0.0	0.0	0.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
-83	0.0	0.0	0.0	1.5	1.9	2.3	2.6	3.3	4.0	4.7
-82	0.0	0.0	0.0	1.7	2.1	2.6	3.0	4.3	5.5	6.7
-81	0.0	0.0	0.0	1.9	2.4	3.0	3.5	5.3	7.1	9.0
-80	0.0	0.0	0.0	2.0	2.9	3.8	4.8	7.0	9.2	11.5
-79	0.0	0.0	0.0	2.2	3.5	4.8	6.0	8.8	11.5	14.2
-78	0.0	0.0	0.0	2.4	4.1	5.8	7.5	10.7	13.9	17.1
-77	0.0	0.0	0.0	2.5	4.7	6.9	9.1	12.8	16.5	20.2
-76	0.0	0.0	0.0	2.7	5.4	8.1	10.8	15.0	19.1	23.3
-75	0.0	0.0	0.0	2.9	6.1	9.3	12.6	17.3	22.0	26.6
-74	0.0	0.0	0.0	3.0	6.8	10.7	14.5	19.7	24.8	30.0
-73	0.0	0.0	0.0	3.2	7.6	12.0	16.4	22.1	27.8	33.5
-72	0.0	0.0	0.0	3.8	8.7	13.6	18.4	24.7	30.9	37.1
-71	0.0	0.0	0.0	4.3	9.7	15.1	20.5	27.3	34.1	40.8
-70	0.0	0.0	0.0	4.9	10.8	16.7	22.6	29.9	37.2	44.6
-69	0.0	0.0	0.0	5.5	11.9	18.3	24.7	32.6	40.5	48.4
-68	0.0	0.0	0.0	6.1	13.0	20.0	26.9	35.3	43.8	52.2
-67	0.0	0.0	0.0	6.8	14.2	21.7	29.1	38.1	47.2	56.2
-66	0.0	0.0	0.0	7.5	15.4	23.4	31.4	41.0	50.6	60.2
-65	0.0	0.0	0.0	8.2	16.7	25.2	33.8	44.0	54.2	64.3
-64	0.0	0.0	0.0	8.9	18.0	27.1	36.1	46.9	57.7	68.5
-63	0.0	0.0	0.0	9.7	19.3	28.9	38.5	49.9	61.2	72.6
-62	0.0	0.0	0.0	10.4	20.6	30.8	41.0	52.9	64.9	76.8
-61	0.0	0.0	0.0	11.2	22.0	32.7	43.4	55.9	68.5	81.0
-60	0.0	0.0	0.0	12.0	23.3	34.6	45.9	59.0	72.2	85.3
-59	0.0	0.0	0.0	12.8	24.7	36.5	48.4	62.1	75.8	89.6
-58	0.0	0.0	0.0	13.7	26.1	38.5	50.9	65.2	79.6	93.9
-57	0.0	0.0	0.0	14.5	27.5	40.4	53.4	68.3	83.3	98.2
-56	0.0	0.0	0.0	15.3	28.9	42.4	55.9	71.5	87.0	102.5
-55	0.0	0.0	0.0	16.2	30.3	44.4	58.5	74.6	90.7	106.8
-54	0.0	0.0	0.0	17.0	31.7	46.4	61.1	77.8	94.5	111.2
-53	0.0	0.0	0.0	17.8	33.1	48.4	63.7	81.0	98.3	115.5
-52	0.0	0.0	0.0	18.7	34.5	50.4	66.2	84.1	101.9	119.8
-51	0.0	0.0	0.0	19.5	36.0	52.4	68.8	87.2	105.7	124.1
-50	0.0	0.0	0.0	20.4	37.3	54.3	71.3	90.3	109.4	128.4
-49	0.0	0.0	0.0	21.3	38.8	56.3	73.8	93.5	113.1	132.7
-48	0.0	0.0	0.0	22.1	40.2	58.3	76.4	96.5	116.7	136.9
-47	0.0	0.0	0.0	23.0	41.6	60.2	78.9	99.6	120.4	141.1
-46	0.0	0.0	0.0	23.8	43.0	62.2	81.4	102.7	124.1	145.4
-45	0.0	0.0	0.0	24.7	44.4	64.2	83.9	105.8	127.7	149.5
-44	0.0	0.0	0.0	25.5	45.8	66.1	86.5	108.9	131.3	153.7
-43	0.0	0.0	0.0	26.4	47.2	68.0	88.9	111.9	134.9	157.8

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

-42	0.0	0.0	0.0	27.2	48.6	70.0	91.3	114.9	138.4	162.0
-41	0.0	0.0	0.0	28.1	50.0	71.9	93.8	117.8	141.9	165.9
-40	0.0	0.0	0.0	28.9	51.3	73.7	96.1	120.7	145.3	169.9
-39	0.0	0.0	0.0	29.7	52.7	75.6	98.6	123.7	148.8	173.9
-38	0.0	0.0	0.0	30.6	54.0	77.4	100.8	126.5	152.1	177.8
-37	0.0	0.0	0.0	31.4	55.3	79.2	103.1	129.3	155.5	181.6
-36	0.0	0.0	0.0	32.2	56.6	81.0	105.4	132.1	158.8	185.5
-35	0.0	0.0	0.0	33.0	57.9	82.7	107.6	134.8	162.0	189.3
-34	0.0	0.0	0.0	33.8	59.1	84.5	109.9	137.6	165.3	193.0
-33	0.0	0.0	0.0	34.6	60.4	86.2	112.0	140.2	168.5	196.7
-32	0.0	0.0	0.0	35.3	61.6	87.9	114.1	142.8	171.5	200.2
-31	0.0	0.0	0.0	36.1	62.8	89.5	116.2	145.4	174.6	203.7
-30	0.0	0.0	0.0	36.8	64.0	91.1	118.2	147.9	177.5	207.2
-29	0.0	0.0	0.0	37.6	65.1	92.6	120.1	150.3	180.4	210.6
-28	0.0	0.0	0.0	38.3	66.2	94.2	122.1	152.7	183.3	213.9
-27	0.0	0.0	0.0	39.0	67.3	95.7	124.0	155.1	186.1	217.1
-26	0.0	0.0	0.0	39.7	68.4	97.1	125.8	157.3	188.8	220.2
-25	0.0	0.0	0.0	40.3	69.5	98.6	127.7	159.5	191.3	223.2
-24	0.0	0.0	0.0	41.0	70.4	99.8	129.3	161.6	193.9	226.2
-23	0.0	0.0	0.0	41.6	71.4	101.3	131.1	163.7	196.2	228.8
-22	0.0	0.0	0.0	42.2	72.4	102.6	132.7	165.6	198.5	231.4
-21	0.0	0.0	0.0	42.8	73.3	103.8	134.3	167.5	200.7	233.9
-20	0.0	0.0	0.0	43.4	74.2	105.0	135.8	169.3	202.7	236.2
-19	0.0	0.0	0.0	44.0	75.0	106.1	137.2	171.0	204.7	238.4
-18	0.0	0.0	0.0	44.5	75.9	107.2	138.6	172.6	206.6	240.5
-17	0.0	0.0	0.0	45.0	76.6	108.2	139.8	174.1	208.4	242.7
-16	0.0	0.0	0.0	45.5	77.4	109.2	141.0	175.6	210.1	244.7
-15	0.0	0.0	0.0	46.0	78.0	110.0	142.0	176.8	211.7	246.5
-14	0.0	0.0	0.0	46.5	78.6	110.8	143.0	178.0	213.0	248.1
-13	0.0	0.0	0.0	46.9	79.2	111.6	143.9	179.2	214.5	249.8
-12	0.0	0.0	0.0	47.3	79.8	112.3	144.8	180.3	215.7	251.2
-11	0.0	0.0	0.0	47.7	80.3	112.9	145.5	181.2	217.0	252.7
-10	0.0	0.0	0.0	48.0	80.8	113.5	146.2	182.1	218.0	253.8
-9	0.0	0.0	0.0	48.3	81.2	114.0	146.9	183.0	219.1	255.1
-8	0.0	0.0	0.0	48.6	81.5	114.5	147.4	183.6	219.8	256.1
-7	0.0	0.0	0.0	48.8	81.8	114.9	147.9	184.3	220.7	257.0
-6	0.0	0.0	0.0	48.9	82.1	115.3	148.5	184.9	221.3	257.7
-5	0.0	0.0	0.0	49.1	82.3	115.5	148.7	185.3	221.9	258.6
-4	0.0	0.0	0.0	49.2	82.5	115.9	149.2	185.8	222.4	259.0
-3	0.0	0.0	0.0	49.3	82.6	116.0	149.3	186.0	222.7	259.4
-2	0.0	0.0	0.0	49.3	82.7	116.2	149.6	186.3	222.9	259.6
-1	0.0	0.0	0.0	49.3	82.8	116.2	149.6	186.4	223.2	260.0
0	0.0	0.0	0.0	49.3	82.8	116.3	149.7	186.5	223.3	260.1
1	0.0	0.0	0.0	49.3	82.8	116.2	149.6	186.4	223.1	259.9
2	0.0	0.0	0.0	49.3	82.7	116.1	149.5	186.3	223.1	259.8
3	0.0	0.0	0.0	49.2	82.6	116.0	149.4	186.1	222.8	259.5
4	0.0	0.0	0.0	49.2	82.5	115.8	149.2	185.8	222.5	259.1
5	0.0	0.0	0.0	49.1	82.3	115.6	148.8	185.4	221.9	258.4
6	0.0	0.0	0.0	48.9	82.1	115.3	148.5	184.9	221.3	257.7

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

7	0.0	0.0	0.0	48.8	81.8	114.9	148.0	184.3	220.6	256.9
8	0.0	0.0	0.0	48.6	81.6	114.6	147.5	183.8	220.0	256.2
9	0.0	0.0	0.0	48.3	81.2	114.1	147.0	183.1	219.1	255.2
10	0.0	0.0	0.0	48.1	80.8	113.5	146.3	182.2	218.1	254.0
11	0.0	0.0	0.0	47.7	80.3	112.9	145.6	181.3	217.0	252.8
12	0.0	0.0	0.0	47.3	79.8	112.3	144.9	180.3	215.8	251.3
13	0.0	0.0	0.0	46.9	79.3	111.6	144.0	179.2	214.5	249.7
14	0.0	0.0	0.0	46.5	78.7	110.9	143.0	178.1	213.2	248.3
15	0.0	0.0	0.0	46.0	78.0	110.1	142.1	176.9	211.7	246.5
16	0.0	0.0	0.0	45.5	77.4	109.3	141.1	175.7	210.3	244.8
17	0.0	0.0	0.0	45.0	76.7	108.3	140.0	174.3	208.6	243.0
18	0.0	0.0	0.0	44.5	76.0	107.4	138.8	172.8	206.8	240.7
19	0.0	0.0	0.0	44.0	75.1	106.3	137.4	171.1	204.8	238.5
20	0.0	0.0	0.0	43.4	74.3	105.1	135.9	169.4	202.9	236.4
21	0.0	0.0	0.0	42.9	73.4	103.9	134.5	167.7	200.9	234.1
22	0.0	0.0	0.0	42.3	72.5	102.7	132.9	165.8	198.7	231.6
23	0.0	0.0	0.0	41.6	71.5	101.4	131.3	163.8	196.4	228.9
24	0.0	0.0	0.0	41.0	70.6	100.1	129.6	161.8	194.0	226.2
25	0.0	0.0	0.0	40.4	69.5	98.7	127.8	159.7	191.5	223.4
26	0.0	0.0	0.0	39.7	68.5	97.3	126.1	157.5	189.0	220.4
27	0.0	0.0	0.0	39.0	67.4	95.8	124.2	155.2	186.3	217.3
28	0.0	0.0	0.0	38.3	66.3	94.4	122.4	153.0	183.6	214.2
29	0.0	0.0	0.0	37.6	65.2	92.8	120.4	150.5	180.6	210.8
30	0.0	0.0	0.0	36.9	64.0	91.2	118.3	148.0	177.7	207.3
31	0.0	0.0	0.0	36.2	62.9	89.6	116.3	145.5	174.7	203.9
32	0.0	0.0	0.0	35.4	61.7	88.1	114.4	143.0	171.7	200.3
33	0.0	0.0	0.0	34.6	60.5	86.4	112.3	140.5	168.7	196.9
34	0.0	0.0	0.0	33.9	59.3	84.7	110.1	137.8	165.5	193.3
35	0.0	0.0	0.0	33.1	58.0	82.9	107.8	135.1	162.3	189.6
36	0.0	0.0	0.0	32.3	56.7	81.2	105.6	132.3	159.0	185.7
37	0.0	0.0	0.0	31.5	55.5	79.5	103.5	129.6	155.8	181.9
38	0.0	0.0	0.0	30.6	54.1	77.6	101.1	126.7	152.4	178.0
39	0.0	0.0	0.0	29.8	52.8	75.8	98.7	123.8	148.9	174.0
40	0.0	0.0	0.0	29.0	51.4	73.9	96.4	120.9	145.5	170.1
41	0.0	0.0	0.0	28.2	50.1	72.0	94.0	118.0	142.1	166.2
42	0.0	0.0	0.0	27.3	48.8	70.2	91.6	115.1	138.6	162.1
43	0.0	0.0	0.0	26.5	47.4	68.3	89.2	112.1	135.1	158.1
44	0.0	0.0	0.0	25.6	46.0	66.3	86.7	109.1	131.5	153.9
45	0.0	0.0	0.0	24.8	44.6	64.4	84.2	106.0	127.9	149.8
46	0.0	0.0	0.0	23.9	43.2	62.4	81.7	103.0	124.3	145.6
47	0.0	0.0	0.0	23.0	41.8	60.5	79.2	100.0	120.7	141.4
48	0.0	0.0	0.0	22.2	40.3	58.5	76.7	96.8	116.9	137.1
49	0.0	0.0	0.0	21.3	38.9	56.6	74.2	93.8	113.4	133.0
50	0.0	0.0	0.0	20.5	37.5	54.6	71.6	90.6	109.6	128.7
51	0.0	0.0	0.0	19.6	36.1	52.6	69.1	87.5	105.9	124.3
52	0.0	0.0	0.0	18.8	34.7	50.6	66.5	84.3	102.2	120.0
53	0.0	0.0	0.0	17.9	33.2	48.6	63.9	81.2	98.4	115.7
54	0.0	0.0	0.0	17.1	31.8	46.6	61.4	78.0	94.7	111.4
55	0.0	0.0	0.0	16.2	30.4	44.6	58.8	74.9	90.9	107.0

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

56	0.0	0.0	0.0	15.4	29.0	42.6	56.3	71.8	87.3	102.8
57	0.0	0.0	0.0	14.5	27.6	40.7	53.7	68.6	83.5	98.4
58	0.0	0.0	0.0	13.7	26.2	38.7	51.2	65.5	79.8	94.1
59	0.0	0.0	0.0	12.9	24.9	36.9	48.9	62.5	76.2	89.8
60	0.0	0.0	0.0	12.1	23.5	34.9	46.4	59.4	72.4	85.5
61	0.0	0.0	0.0	11.3	22.1	33.0	43.9	56.3	68.7	81.2
62	0.0	0.0	0.0	10.5	20.8	31.1	41.4	53.3	65.1	77.0
63	0.0	0.0	0.0	9.7	19.5	29.2	39.0	50.2	61.5	72.8
64	0.0	0.0	0.0	8.9	18.1	27.3	36.5	47.2	57.9	68.6
65	0.0	0.0	0.0	8.2	16.9	25.5	34.2	44.3	54.4	64.5
66	0.0	0.0	0.0	7.5	15.6	23.7	31.8	41.4	50.9	60.4
67	0.0	0.0	0.0	6.8	14.3	21.9	29.5	38.5	47.4	56.3
68	0.0	0.0	0.0	6.1	13.2	20.2	27.2	35.6	44.0	52.4
69	0.0	0.0	0.0	5.5	12.0	18.5	25.0	32.8	40.6	48.5
70	0.0	0.0	0.0	4.9	10.9	16.8	22.8	30.1	37.3	44.6
71	0.0	0.0	0.0	4.3	9.8	15.2	20.7	27.4	34.1	40.8
72	0.0	0.0	0.0	3.8	8.7	13.7	18.6	24.8	31.0	37.1
73	0.0	0.0	0.0	3.3	7.7	12.2	16.6	22.3	27.9	33.6
74	0.0	0.0	0.0	3.1	6.9	10.8	14.6	19.8	24.9	30.0
75	0.0	0.0	0.0	2.9	6.2	9.5	12.8	17.4	22.0	26.6
76	0.0	0.0	0.0	2.8	5.5	8.2	10.9	15.1	19.3	23.5
77	0.0	0.0	0.0	2.6	4.8	7.0	9.2	12.9	16.6	20.3
78	0.0	0.0	0.0	2.4	4.2	5.9	7.6	10.8	14.0	17.3
79	0.0	0.0	0.0	2.3	3.5	4.8	6.1	8.9	11.6	14.3
80	0.0	0.0	0.0	2.1	3.0	3.9	4.8	7.1	9.3	11.6
81	0.0	0.0	0.0	1.9	2.5	3.1	3.6	5.4	7.2	9.0
82	0.0	0.0	0.0	1.7	2.2	2.6	3.1	4.3	5.5	6.7
83	0.0	0.0	0.0	1.5	1.9	2.3	2.7	3.4	4.0	4.7
84	0.0	0.0	0.0	1.3	1.6	1.9	2.3	2.6	2.9	3.2
85	0.0	0.0	0.0	1.1	1.3	1.6	1.8	2.0	2.3	2.5
86	0.0	0.0	0.0	0.9	1.1	1.2	1.3	1.5	1.7	1.8
87	0.0	0.0	0.0	0.8	0.8	0.9	1.0	1.0	1.1	1.1
88	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7
89	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5
90	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.5	0.5	0.5
V\H	-40	-35	-30	-25	-20	-15	-10	-5	0	5
-90	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
-89	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
-88	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
-87	1.2	1.3	1.4	1.6	1.8	2.0	2.0	2.0	2.0	2.0
-86	2.0	2.2	2.4	2.5	2.6	2.7	2.8	2.8	2.8	2.7
-85	2.7	2.9	3.2	3.6	4.0	4.4	4.5	4.6	4.7	4.6
-84	3.9	4.6	5.3	5.9	6.6	7.2	7.4	7.6	7.8	7.6
-83	5.8	6.9	8.0	8.8	9.7	10.6	10.8	11.1	11.4	11.2
-82	8.1	9.6	11.1	12.2	13.3	14.4	14.8	15.1	15.5	15.2
-81	10.8	12.7	14.5	15.8	17.2	18.5	19.0	19.5	19.9	19.6
-80	13.7	15.9	18.2	19.8	21.4	23.0	23.5	24.1	24.7	24.3

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-79	16.8	19.4	22.0	23.9	25.8	27.6	28.3	28.9	29.5	29.0
-78	20.1	23.1	26.0	28.2	30.4	32.6	33.3	34.0	34.7	34.2
-77	23.6	26.9	30.3	32.8	35.2	37.7	38.5	39.3	40.1	39.5
-76	27.1	30.9	34.7	37.5	40.2	43.0	43.9	44.8	45.7	45.0
-75	30.9	35.1	39.3	42.4	45.4	48.5	49.5	50.5	51.6	50.8
-74	34.7	39.4	44.1	47.4	50.7	54.0	55.2	56.4	57.6	56.7
-73	38.7	43.8	48.9	52.5	56.1	59.7	61.0	62.3	63.6	62.7
-72	42.7	48.3	54.0	57.8	61.7	65.6	67.0	68.5	69.9	68.9
-71	46.9	53.0	59.0	63.3	67.5	71.7	73.2	74.8	76.3	75.2
-70	51.1	57.7	64.2	68.7	73.3	77.9	79.5	81.2	82.9	81.6
-69	55.5	62.5	69.5	74.4	79.2	84.1	85.9	87.7	89.4	88.1
-68	59.8	67.3	74.9	80.1	85.2	90.4	92.3	94.3	96.2	94.8
-67	64.3	72.3	80.4	85.8	91.3	96.8	98.8	100.9	103.0	101.4
-66	68.8	77.3	85.9	91.7	97.5	103.3	105.5	107.7	109.9	108.2
-65	73.4	82.4	91.5	97.6	103.7	109.9	112.2	114.5	116.8	115.1
-64	78.0	87.5	97.1	103.6	110.1	116.5	118.9	121.3	123.7	121.9
-63	82.7	92.7	102.8	109.6	116.4	123.2	125.7	128.2	130.8	128.9
-62	87.4	97.9	108.4	115.6	122.7	129.8	132.5	135.2	137.9	135.9
-61	92.1	103.2	114.2	121.7	129.1	136.6	139.4	142.2	145.0	142.9
-60	96.8	108.4	119.9	127.7	135.5	143.3	146.2	149.1	152.0	149.9
-59	101.6	113.7	125.8	133.9	142.0	150.0	153.1	156.2	159.3	157.1
-58	106.5	119.1	131.6	140.0	148.4	156.8	160.1	163.3	166.6	164.2
-57	111.3	124.3	137.4	146.2	154.9	163.7	167.0	170.4	173.7	171.3
-56	116.1	129.6	143.2	152.4	161.5	170.7	174.2	177.7	181.1	178.6
-55	120.9	135.0	149.1	158.6	168.1	177.5	181.1	184.8	188.4	185.7
-54	125.7	140.3	154.8	164.7	174.5	184.4	188.2	192.0	195.8	193.1
-53	130.7	145.8	160.9	171.1	181.3	191.5	195.4	199.3	203.2	200.3
-52	135.4	151.0	166.6	177.2	187.8	198.4	202.5	206.6	210.7	207.7
-51	140.3	156.4	172.6	183.5	194.5	205.4	209.7	214.0	218.3	215.2
-50	145.1	161.7	178.4	189.7	201.1	212.4	216.7	221.1	225.4	222.3
-49	149.9	167.1	184.3	196.0	207.7	219.4	224.0	228.5	233.1	229.8
-48	154.6	172.4	190.1	202.2	214.3	226.3	231.1	235.9	240.6	237.2
-47	159.4	177.7	195.9	208.4	220.9	233.3	238.2	243.1	248.0	244.5
-46	164.2	183.0	201.8	214.7	227.6	240.6	245.6	250.7	255.8	252.1
-45	168.9	188.3	207.6	220.9	234.2	247.5	252.7	257.9	263.1	259.4
-44	173.5	193.4	213.2	227.0	240.8	254.5	260.0	265.4	270.8	266.9
-43	178.3	198.7	219.1	233.2	247.4	261.6	267.2	272.9	278.5	274.5
-42	182.9	203.9	224.8	239.4	254.0	268.5	274.3	280.1	285.9	281.8
-41	187.5	209.0	230.6	245.6	260.5	275.5	281.4	287.4	293.3	289.1
-40	192.0	214.2	236.3	251.7	267.1	282.5	288.7	294.8	301.0	296.6
-39	196.6	219.2	241.9	257.7	273.5	289.2	295.7	302.1	308.5	304.0
-38	201.0	224.1	247.3	263.6	279.9	296.3	302.8	309.4	315.9	311.2
-37	205.4	229.1	252.8	269.6	286.4	303.1	309.9	316.7	323.5	318.6
-36	209.8	234.1	258.4	275.6	292.8	310.1	317.0	323.9	330.7	325.7
-35	214.1	239.0	263.8	281.4	299.1	316.7	323.9	331.0	338.1	333.0
-34	218.4	243.9	269.4	287.5	305.5	323.6	330.8	338.1	345.4	340.1
-33	222.6	248.5	274.4	293.0	311.6	330.2	337.6	345.0	352.5	347.1
-32	226.7	253.2	279.7	298.6	317.5	336.4	344.1	351.7	359.4	354.0
-31	230.8	257.9	284.9	304.2	323.5	342.8	350.5	358.1	365.8	360.3

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-30	234.7	262.3	289.8	309.4	329.0	348.6	356.5	364.5	372.5	366.8
-29	238.7	266.8	294.8	314.8	334.7	354.6	362.7	370.8	379.0	373.2
-28	242.3	270.8	299.2	319.6	339.9	360.3	368.6	376.9	385.2	379.2
-27	245.9	274.7	303.5	324.4	345.2	366.1	374.5	382.9	391.3	385.3
-26	249.5	278.9	308.2	329.2	350.2	371.3	380.0	388.8	397.6	391.4
-25	252.9	282.6	312.3	333.8	355.4	376.9	385.7	394.5	403.3	397.0
-24	256.2	286.3	316.4	338.3	360.3	382.2	391.2	400.2	409.2	402.7
-23	259.4	289.9	320.5	342.7	364.8	387.0	396.2	405.5	414.7	408.2
-22	262.4	293.4	324.4	347.0	369.7	392.3	401.6	410.8	420.0	413.4
-21	265.3	296.7	328.1	350.9	373.8	396.7	406.2	415.8	425.4	418.7
-20	268.0	299.8	331.6	354.8	378.1	401.3	410.8	420.4	430.0	423.1
-19	270.6	302.9	335.1	358.6	382.1	405.6	415.4	425.2	434.9	428.1
-18	273.2	305.8	338.5	362.2	385.9	409.6	419.6	429.6	439.6	432.6
-17	275.6	308.6	341.5	365.7	389.8	414.0	424.0	433.9	443.9	436.9
-16	277.9	311.1	344.3	368.8	393.2	417.7	427.9	438.1	448.3	441.1
-15	280.0	313.6	347.1	371.9	396.6	421.4	431.6	441.8	452.0	444.7
-14	282.0	316.0	349.9	374.9	399.8	424.7	435.2	445.6	456.1	448.6
-13	284.1	318.3	352.5	377.7	402.9	428.1	438.5	448.9	459.3	451.9
-12	285.7	320.1	354.5	380.0	405.4	430.8	441.4	451.9	462.5	454.9
-11	287.4	322.1	356.8	382.3	407.9	433.4	444.1	454.9	465.6	458.1
-10	288.9	323.9	358.9	384.6	410.3	436.0	446.7	457.4	468.1	460.6
-9	290.2	325.3	360.3	386.3	412.3	438.3	449.2	460.2	471.2	463.4
-8	291.3	326.6	361.9	388.1	414.4	440.6	451.4	462.2	473.0	465.4
-7	292.5	328.0	363.5	389.7	416.0	442.2	453.2	464.1	475.0	467.1
-6	293.3	329.0	364.6	391.0	417.4	443.9	454.9	465.9	477.0	469.2
-5	294.2	329.9	365.6	392.1	418.6	445.1	456.2	467.4	478.5	470.7
-4	294.8	330.7	366.6	393.2	419.7	446.3	457.3	468.4	479.4	471.6
-3	295.3	331.2	367.1	393.8	420.6	447.3	458.4	469.4	480.4	472.5
-2	295.6	331.7	367.7	394.4	421.1	447.7	458.9	470.0	481.1	473.2
-1	296.0	332.0	368.0	394.7	421.4	448.1	459.3	470.4	481.5	473.6
0	296.1	332.1	368.2	394.8	421.5	448.2	459.4	470.7	481.9	473.8
1	296.0	332.0	368.1	394.7	421.3	447.9	459.2	470.5	481.8	473.8
2	295.8	331.8	367.8	394.4	421.1	447.7	458.9	470.0	481.1	473.1
3	295.4	331.2	367.1	393.7	420.3	447.0	458.2	469.3	480.5	472.6
4	294.9	330.7	366.5	393.1	419.6	446.2	457.3	468.4	479.5	471.6
5	294.2	329.9	365.6	392.1	418.7	445.2	456.3	467.4	478.5	470.6
6	293.5	329.2	364.9	391.3	417.6	443.9	454.9	465.9	476.9	469.0
7	292.4	328.0	363.5	389.7	415.9	442.1	453.2	464.3	475.5	467.5
8	291.5	326.7	361.9	387.9	414.0	440.0	451.0	462.0	473.0	465.2
9	290.2	325.3	360.3	386.3	412.4	438.4	449.2	460.1	470.9	463.1
10	288.9	323.8	358.8	384.6	410.3	436.1	446.9	457.7	468.5	460.7
11	287.5	322.1	356.8	382.3	407.8	433.3	444.1	455.0	465.9	458.3
12	285.8	320.3	354.8	380.0	405.3	430.6	441.3	452.0	462.7	455.0
13	283.9	318.1	352.3	377.5	402.7	427.9	438.4	448.9	459.3	451.8
14	282.2	316.1	350.1	374.9	399.8	424.6	435.2	445.7	456.2	448.6
15	280.1	313.7	347.3	372.0	396.7	421.4	431.7	441.9	452.2	444.8
16	278.1	311.3	344.5	369.0	393.4	417.9	428.0	438.1	448.2	440.9
17	275.9	308.7	341.6	365.7	389.7	413.8	424.0	434.2	444.4	437.1
18	273.3	305.9	338.5	362.3	386.1	409.9	419.8	429.7	439.6	432.5

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19	270.7	302.9	335.1	358.6	382.1	405.6	415.5	425.4	435.3	428.2
20	268.3	300.1	332.0	355.1	378.2	401.3	410.9	420.5	430.1	423.2
21	265.5	296.9	328.3	351.1	374.0	396.8	406.3	415.8	425.3	418.4
22	262.6	293.6	324.6	347.1	369.6	392.0	401.4	410.8	420.1	413.4
23	259.5	290.1	320.7	342.8	365.0	387.2	396.4	405.5	414.7	408.1
24	256.4	286.6	316.8	338.6	360.3	382.0	391.2	400.3	409.5	402.8
25	253.1	282.9	312.6	334.0	355.4	376.8	385.8	394.7	403.6	397.2
26	249.8	279.1	308.5	329.4	350.3	371.3	380.1	389.0	397.8	391.4
27	246.2	275.2	304.1	324.7	345.3	365.9	374.6	383.2	391.9	385.5
28	242.7	271.1	299.6	319.9	340.1	360.4	368.8	377.1	385.5	379.3
29	238.9	267.0	295.1	315.0	334.8	354.6	362.8	371.0	379.3	373.2
30	235.0	262.7	290.4	309.8	329.2	348.6	356.7	364.7	372.7	366.8
31	231.0	258.0	285.1	304.3	323.4	342.6	350.4	358.2	366.0	360.3
32	227.0	253.6	280.3	299.0	317.7	336.5	344.1	351.8	359.5	353.8
33	223.0	249.1	275.2	293.4	311.7	330.0	337.6	345.2	352.8	347.2
34	218.7	244.2	269.6	287.6	305.6	323.5	330.9	338.2	345.5	340.1
35	214.5	239.4	264.2	281.8	299.3	316.8	324.0	331.1	338.3	333.0
36	210.1	234.5	259.0	275.9	292.9	309.9	317.0	324.1	331.2	325.9
37	205.8	229.6	253.5	270.1	286.6	303.2	310.1	317.0	323.8	318.8
38	201.3	224.6	247.8	264.0	280.2	296.4	303.0	309.6	316.2	311.3
39	196.7	219.4	242.1	257.9	273.6	289.3	295.8	302.3	308.8	304.0
40	192.3	214.4	236.5	251.9	267.3	282.7	288.9	295.1	301.4	296.6
41	187.8	209.5	231.1	245.9	260.7	275.5	281.6	287.7	293.8	289.3
42	183.1	204.2	225.3	239.6	254.0	268.3	274.2	280.1	286.1	281.7
43	178.6	199.1	219.6	233.6	247.6	261.5	267.2	272.9	278.6	274.4
44	173.9	193.9	213.9	227.4	240.9	254.5	260.0	265.4	270.9	266.8
45	169.2	188.6	208.0	221.2	234.3	247.5	252.9	258.2	263.6	259.5
46	164.5	183.4	202.3	215.0	227.8	240.5	245.7	250.8	255.9	252.0
47	159.7	178.1	196.4	208.7	221.0	233.4	238.4	243.4	248.4	244.7
48	154.9	172.7	190.6	202.5	214.4	226.4	231.2	236.0	240.9	237.2
49	150.3	167.6	184.8	196.4	207.9	219.5	224.2	228.9	233.6	230.0
50	145.4	162.1	178.8	190.0	201.1	212.3	216.8	221.4	225.9	222.5
51	140.5	156.8	173.0	183.8	194.6	205.4	209.7	214.0	218.2	215.0
52	135.7	151.4	167.2	177.6	188.0	198.5	202.6	206.8	210.9	207.7
53	130.9	146.1	161.3	171.4	181.4	191.4	195.4	199.4	203.4	200.3
54	126.1	140.8	155.5	165.2	174.9	184.6	188.4	192.2	196.1	193.1
55	121.2	135.5	149.7	159.0	168.2	177.5	181.2	185.0	188.8	185.9
56	116.4	130.0	143.6	152.7	161.7	170.8	174.4	177.9	181.5	178.8
57	111.6	124.7	137.9	146.5	155.1	163.7	167.2	170.7	174.1	171.5
58	106.7	119.4	132.1	140.4	148.6	156.9	160.1	163.4	166.7	164.2
59	102.0	114.2	126.3	134.2	142.2	150.1	153.3	156.4	159.6	157.2
60	97.1	108.8	120.4	128.0	135.6	143.2	146.3	149.3	152.4	150.1
61	92.4	103.5	114.7	122.0	129.3	136.5	139.5	142.4	145.3	143.0
62	87.6	98.3	108.9	115.9	122.8	129.8	132.6	135.4	138.2	136.1
63	82.9	93.1	103.2	109.8	116.5	123.2	125.8	128.5	131.1	129.1
64	78.2	87.9	97.5	103.8	110.2	116.5	119.0	121.5	124.1	122.1
65	73.6	82.7	91.8	97.8	103.8	109.8	112.2	114.7	117.1	115.2
66	69.0	77.6	86.3	92.0	97.7	103.4	105.7	107.9	110.2	108.4
67	64.5	72.6	80.8	86.1	91.5	96.8	98.9	101.1	103.2	101.6

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68	60.0	67.7	75.3	80.4	85.4	90.5	92.5	94.5	96.5	94.9
69	55.6	62.8	69.9	74.7	79.4	84.1	86.0	87.9	89.8	88.3
70	51.3	57.9	64.6	69.0	73.4	77.8	79.6	81.4	83.2	81.8
71	47.0	53.2	59.4	63.5	67.6	71.6	73.3	75.0	76.7	75.4
72	42.9	48.6	54.3	58.1	61.9	65.7	67.2	68.7	70.3	69.1
73	38.9	44.1	49.4	52.9	56.3	59.7	61.1	62.6	64.0	62.9
74	34.9	39.7	44.6	47.7	50.8	53.9	55.2	56.5	57.8	56.8
75	31.0	35.4	39.8	42.6	45.5	48.3	49.5	50.7	51.9	51.0
76	27.4	31.3	35.2	37.7	40.3	42.8	43.9	45.1	46.2	45.3
77	23.8	27.2	30.7	33.0	35.2	37.5	38.5	39.5	40.5	39.7
78	20.3	23.4	26.5	28.5	30.4	32.4	33.3	34.2	35.1	34.4
79	17.0	19.7	22.3	24.1	25.8	27.5	28.3	29.1	29.9	29.2
80	13.9	16.1	18.4	19.9	21.5	23.0	23.6	24.2	24.9	24.4
81	10.9	12.8	14.7	16.0	17.3	18.5	19.1	19.6	20.2	19.7
82	8.2	9.8	11.3	12.3	13.3	14.4	14.8	15.3	15.7	15.3
83	5.8	7.0	8.1	8.9	9.7	10.5	10.9	11.2	11.6	11.3
84	3.9	4.6	5.4	6.0	6.5	7.1	7.4	7.6	7.9	7.7
85	2.7	3.0	3.2	3.5	3.9	4.3	4.5	4.6	4.8	4.6
86	2.0	2.2	2.4	2.5	2.6	2.7	2.7	2.7	2.7	2.6
87	1.2	1.4	1.5	1.6	1.8	1.9	1.9	1.9	2.0	1.9
88	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
89	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
90	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
V\H	10	15	20	25	30	35	40	45	50	55
-90	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-89	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2
-88	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.3
-87	2.0	1.9	1.8	1.7	1.6	1.4	1.2	0.9	0.8	0.7
-86	2.7	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.5	1.2
-85	4.5	4.4	4.0	3.5	3.1	2.9	2.6	2.4	2.1	1.8
-84	7.5	7.3	6.7	6.1	5.4	4.6	3.8	3.0	2.7	2.3
-83	11.0	10.7	9.9	9.1	8.2	7.1	6.0	4.9	4.0	3.2
-82	14.9	14.6	13.6	12.5	11.5	10.0	8.5	7.0	5.6	4.1
-81	19.2	18.9	17.6	16.3	15.0	13.2	11.3	9.5	7.6	5.7
-80	23.8	23.4	21.9	20.4	18.9	16.7	14.4	12.2	9.8	7.5
-79	28.6	28.1	26.4	24.6	22.9	20.3	17.7	15.2	12.3	9.4
-78	33.6	33.1	31.1	29.1	27.0	24.1	21.2	18.3	14.9	11.6
-77	38.9	38.4	36.1	33.7	31.4	28.1	24.8	21.5	17.7	13.9
-76	44.4	43.7	41.1	38.6	36.0	32.3	28.6	24.9	20.5	16.2
-75	50.0	49.3	46.4	43.6	40.8	36.6	32.5	28.3	23.5	18.7
-74	55.8	54.9	51.8	48.7	45.6	41.1	36.5	32.0	26.6	21.3
-73	61.7	60.7	57.4	54.0	50.7	45.7	40.7	35.7	29.8	24.0
-72	67.8	66.8	63.1	59.5	55.9	50.4	45.0	39.5	33.1	26.8
-71	74.1	72.9	69.0	65.1	61.1	55.2	49.3	43.4	36.5	29.6
-70	80.4	79.1	74.9	70.7	66.5	60.1	53.8	47.4	39.9	32.4
-69	86.8	85.4	80.9	76.4	72.0	65.1	58.2	51.3	43.3	35.3
-68	93.3	91.8	87.1	82.3	77.6	70.2	62.8	55.4	46.9	38.3

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

-67	99.9	98.3	93.3	88.2	83.2	75.3	67.5	59.6	50.5	41.3
-66	106.6	105.0	99.6	94.2	88.8	80.5	72.2	63.9	54.2	44.4
-65	113.4	111.7	106.0	100.3	94.6	85.8	77.0	68.2	57.9	47.6
-64	120.1	118.4	112.4	106.4	100.4	91.2	81.9	72.6	61.7	50.8
-63	127.0	125.1	118.8	112.6	106.3	96.5	86.7	77.0	65.4	53.9
-62	134.0	132.0	125.4	118.8	112.2	101.9	91.7	81.4	69.3	57.2
-61	140.8	138.7	131.9	125.0	118.1	107.4	96.6	85.9	73.2	60.5
-60	147.8	145.6	138.4	131.3	124.1	112.8	101.6	90.3	77.0	63.7
-59	154.8	152.5	145.0	137.5	130.0	118.3	106.6	94.9	81.0	67.1
-58	161.8	159.5	151.7	143.9	136.1	123.9	111.7	99.6	85.0	70.5
-57	168.8	166.4	158.3	150.2	142.1	129.4	116.7	104.0	88.9	73.8
-56	176.0	173.4	164.9	156.5	148.1	134.9	121.7	108.5	92.8	77.2
-55	183.1	180.5	171.7	162.9	154.2	140.5	126.8	113.1	96.8	80.5
-54	190.3	187.6	178.5	169.4	160.3	146.1	131.9	117.7	100.8	83.9
-53	197.5	194.6	185.2	175.8	166.3	151.7	137.0	122.3	104.8	87.3
-52	204.8	201.8	192.0	182.2	172.4	157.2	142.0	126.9	108.8	90.7
-51	212.0	208.9	198.8	188.6	178.5	162.8	147.1	131.3	112.7	94.0
-50	219.1	215.9	205.5	195.0	184.5	168.3	152.1	135.9	116.7	97.4
-49	226.5	223.1	212.3	201.5	190.6	173.9	157.2	140.4	120.6	100.7
-48	233.7	230.3	219.1	207.9	196.7	179.4	162.1	144.8	124.5	104.1
-47	241.0	237.5	225.9	214.3	202.7	184.9	167.1	149.3	128.4	107.4
-46	248.4	244.8	232.8	220.8	208.8	190.5	172.2	153.9	132.3	110.8
-45	255.7	251.9	239.6	227.2	214.9	196.0	177.1	158.2	136.1	114.0
-44	263.0	259.2	246.4	233.6	220.9	201.5	182.1	162.6	140.0	117.3
-43	270.4	266.3	253.2	240.0	226.9	206.9	187.0	167.0	143.8	120.5
-42	277.6	273.5	260.0	246.5	233.0	212.5	191.9	171.4	147.6	123.8
-41	284.9	280.7	266.7	252.7	238.7	217.7	196.7	175.6	151.3	126.9
-40	292.1	287.7	273.4	259.1	244.7	223.1	201.5	179.9	155.0	130.1
-39	299.4	294.9	280.1	265.3	250.5	228.4	206.2	184.1	158.6	133.2
-38	306.5	301.9	286.7	271.6	256.5	233.8	211.0	188.2	162.3	136.3
-37	313.6	308.7	293.2	277.8	262.3	239.0	215.7	192.4	165.8	139.3
-36	320.7	315.7	299.7	283.8	267.8	244.0	220.2	196.5	169.4	142.3
-35	327.9	322.8	306.4	290.1	273.8	249.4	224.9	200.4	172.8	145.2
-34	334.8	329.5	312.8	296.1	279.4	254.5	229.5	204.5	176.3	148.1
-33	341.7	336.4	319.2	302.0	284.8	259.3	233.8	208.3	179.6	151.0
-32	348.6	343.1	325.6	308.0	290.4	264.3	238.3	212.2	183.0	153.8
-31	354.7	349.1	331.3	313.5	295.7	269.1	242.6	216.0	186.4	156.7
-30	361.2	355.5	337.2	319.0	300.7	273.7	246.6	219.6	189.4	159.3
-29	367.4	361.7	343.1	324.4	305.8	278.3	250.8	223.3	192.6	161.9
-28	373.2	367.2	348.4	329.6	310.8	282.8	254.8	226.8	195.7	164.6
-27	379.3	373.3	354.1	334.9	315.7	287.2	258.7	230.2	198.6	167.1
-26	385.2	379.0	359.3	339.7	320.0	291.2	262.3	233.5	201.5	169.5
-25	390.7	384.5	364.5	344.6	324.6	295.4	266.1	236.9	204.4	171.9
-24	396.2	389.8	369.5	349.3	329.0	299.3	269.6	239.8	207.0	174.2
-23	401.7	395.2	374.6	354.0	333.3	303.1	272.9	242.7	209.5	176.3
-22	406.8	400.1	379.1	358.1	337.1	306.5	276.0	245.4	211.9	178.4
-21	412.1	405.4	383.9	362.5	341.1	310.0	279.0	247.9	214.1	180.4
-20	416.3	409.5	387.9	366.4	344.8	313.5	282.2	250.8	216.6	182.5
-19	421.2	414.4	392.5	370.6	348.7	316.8	285.0	253.1	218.7	184.2

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-18	425.7	418.7	396.4	374.2	352.0	319.8	287.6	255.3	220.6	185.9
-17	429.8	422.7	400.2	377.7	355.2	322.7	290.2	257.7	222.6	187.6
-16	433.9	426.7	404.0	381.2	358.5	325.6	292.7	259.7	224.4	189.1
-15	437.4	430.0	407.1	384.2	361.3	328.1	294.9	261.7	226.1	190.5
-14	441.2	433.7	410.5	387.3	364.1	330.6	297.0	263.5	227.6	191.7
-13	444.5	437.1	413.8	390.4	367.0	333.1	299.2	265.3	229.2	193.0
-12	447.4	439.9	416.3	392.8	369.2	335.1	301.0	266.8	230.5	194.1
-11	450.5	442.9	419.0	395.1	371.2	336.9	302.5	268.1	231.6	195.1
-10	453.0	445.4	421.5	397.5	373.6	339.0	304.3	269.7	232.9	196.1
-9	455.7	447.9	423.7	399.4	375.2	340.4	305.7	271.0	234.0	197.0
-8	457.8	450.2	425.8	401.4	377.1	342.0	306.9	271.9	234.8	197.8
-7	459.3	451.4	427.0	402.6	378.3	343.1	308.0	272.8	235.7	198.5
-6	461.4	453.7	429.1	404.5	380.0	344.6	309.2	273.8	236.4	199.1
-5	463.0	455.3	430.5	405.7	380.9	345.4	309.9	274.4	237.0	199.6
-4	463.8	456.0	431.3	406.6	381.9	346.3	310.8	275.3	237.7	200.1
-3	464.5	456.6	431.9	407.3	382.6	346.9	311.2	275.4	237.9	200.3
-2	465.3	457.4	432.5	407.6	382.7	347.1	311.5	275.9	238.2	200.6
-1	465.7	457.8	432.9	408.1	383.2	347.5	311.7	276.0	238.3	200.6
0	465.7	457.6	432.8	408.0	383.3	347.5	311.8	276.1	238.4	200.7
1	465.8	457.7	432.9	408.1	383.3	347.6	311.8	276.0	238.4	200.8
2	465.1	457.0	432.3	407.5	382.7	347.2	311.6	276.0	238.3	200.6
3	464.6	456.6	431.9	407.2	382.5	346.8	311.1	275.4	237.8	200.3
4	463.6	455.7	431.0	406.3	381.6	346.1	310.5	275.0	237.5	199.9
5	462.6	454.7	430.0	405.4	380.8	345.3	309.8	274.4	236.9	199.5
6	461.1	453.2	428.7	404.2	379.7	344.3	308.9	273.5	236.3	199.0
7	459.6	451.7	427.3	402.8	378.4	343.2	308.0	272.8	235.6	198.4
8	457.5	449.7	425.5	401.4	377.2	342.1	306.9	271.8	234.7	197.7
9	455.3	447.5	423.5	399.4	375.3	340.4	305.5	270.6	233.7	196.8
10	452.9	445.2	421.2	397.2	373.2	338.6	304.0	269.4	232.7	196.0
11	450.6	443.0	419.3	395.5	371.7	337.2	302.6	268.1	231.6	195.0
12	447.3	439.6	416.0	392.5	369.0	334.8	300.7	266.6	230.3	194.0
13	444.3	436.8	413.4	390.0	366.6	332.8	298.9	265.0	228.9	192.8
14	441.0	433.4	410.3	387.1	363.9	330.4	296.8	263.2	227.4	191.6
15	437.4	429.9	407.0	384.1	361.2	327.9	294.6	261.2	225.7	190.2
16	433.7	426.4	403.7	381.0	358.3	325.2	292.2	259.1	224.0	188.8
17	429.8	422.5	400.0	377.5	355.0	322.3	289.7	257.1	222.2	187.3
18	425.4	418.3	396.1	373.8	351.6	319.4	287.2	255.0	220.3	185.7
19	421.1	414.0	392.1	370.2	348.3	316.4	284.5	252.6	218.3	184.0
20	416.3	409.4	387.8	366.1	344.5	313.1	281.7	250.3	216.2	182.1
21	411.6	404.7	383.4	362.1	340.8	309.8	278.7	247.7	213.9	180.2
22	406.6	399.9	378.9	357.9	336.9	306.3	275.6	244.9	211.5	178.2
23	401.4	394.7	374.1	353.5	332.9	302.7	272.5	242.2	209.1	176.0
24	396.1	389.5	369.2	349.0	328.8	299.0	269.2	239.4	206.6	173.9
25	390.7	384.3	364.3	344.3	324.3	295.0	265.6	236.3	204.0	171.6
26	384.9	378.5	358.9	339.4	319.8	290.9	262.1	233.2	201.2	169.3
27	379.2	372.9	353.7	334.5	315.4	286.9	258.3	229.8	198.3	166.8
28	373.2	367.1	348.3	329.5	310.7	282.6	254.5	226.4	195.4	164.4
29	367.2	361.1	342.7	324.3	305.9	278.1	250.4	222.7	192.2	161.7
30	360.9	355.0	337.0	318.9	300.8	273.6	246.3	219.1	189.1	159.1

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31	354.6	348.9	331.2	313.4	295.6	268.9	242.2	215.5	185.9	156.4
32	348.1	342.4	325.0	307.6	290.2	264.0	237.8	211.6	182.6	153.6
33	341.5	335.9	318.8	301.7	284.6	259.0	233.4	207.8	179.3	150.8
34	334.6	329.2	312.5	295.9	279.2	254.1	229.1	204.0	176.0	147.9
35	327.8	322.5	306.2	289.8	273.5	249.0	224.4	199.9	172.4	145.0
36	320.7	315.5	299.6	283.7	267.8	243.9	219.9	195.9	169.0	142.1
37	313.7	308.7	293.1	277.6	262.1	238.7	215.4	192.0	165.5	139.1
38	306.5	301.6	286.5	271.4	256.3	233.4	210.6	187.8	161.9	136.1
39	299.2	294.4	279.8	265.1	250.5	228.2	206.0	183.7	158.4	133.0
40	291.9	287.2	273.0	258.9	244.7	223.0	201.2	179.4	154.6	129.9
41	284.8	280.3	266.5	252.6	238.7	217.6	196.5	175.3	151.1	126.8
42	277.4	273.1	259.7	246.3	232.9	212.3	191.6	171.0	147.3	123.6
43	270.2	266.0	252.9	239.8	226.8	206.7	186.6	166.6	143.5	120.3
44	262.7	258.5	246.0	233.4	220.8	201.3	181.8	162.2	139.7	117.2
45	255.4	251.3	239.1	226.9	214.7	195.8	176.8	157.9	135.9	113.9
46	248.2	244.3	232.5	220.7	208.8	190.4	171.9	153.4	132.0	110.6
47	240.9	237.2	225.7	214.1	202.6	184.8	166.9	149.0	128.1	107.3
48	233.6	230.0	218.9	207.8	196.8	179.3	161.9	144.5	124.2	103.9
49	226.5	222.9	212.2	201.5	190.8	173.9	156.9	140.0	120.4	100.7
50	219.1	215.7	205.3	194.9	184.6	168.2	151.9	135.5	116.4	97.3
51	211.8	208.5	198.5	188.5	178.5	162.7	146.8	131.0	112.5	93.9
52	204.6	201.4	191.7	182.1	172.4	157.1	141.8	126.5	108.5	90.6
53	197.3	194.3	185.0	175.7	166.4	151.5	136.7	121.9	104.5	87.2
54	190.2	187.3	178.3	169.3	160.3	146.0	131.7	117.4	100.6	83.8
55	183.1	180.3	171.6	163.0	154.3	140.4	126.6	112.8	96.6	80.4
56	176.1	173.4	165.0	156.6	148.3	134.9	121.6	108.3	92.7	77.1
57	168.9	166.2	158.2	150.2	142.2	129.4	116.6	103.8	88.8	73.8
58	161.8	159.3	151.6	143.9	136.1	123.8	111.5	99.2	84.8	70.4
59	154.7	152.3	144.9	137.5	130.2	118.3	106.5	94.7	80.9	67.1
60	147.8	145.4	138.4	131.3	124.3	112.9	101.5	90.1	77.0	63.8
61	140.8	138.5	131.8	125.0	118.3	107.4	96.6	85.7	73.1	60.6
62	133.9	131.8	125.3	118.9	112.4	102.0	91.6	81.2	69.3	57.3
63	127.0	125.0	118.8	112.7	106.5	96.6	86.7	76.8	65.4	54.1
64	120.1	118.2	112.3	106.5	100.6	91.2	81.8	72.3	61.6	50.8
65	113.3	111.5	105.9	100.4	94.9	85.9	76.9	68.0	57.8	47.6
66	106.7	104.9	99.7	94.4	89.1	80.7	72.2	63.7	54.1	44.5
67	100.0	98.3	93.3	88.3	83.3	75.4	67.4	59.4	50.4	41.4
68	93.4	91.8	87.1	82.4	77.7	70.2	62.8	55.3	46.8	38.4
69	86.8	85.4	81.0	76.6	72.2	65.2	58.2	51.2	43.3	35.4
70	80.4	79.0	74.9	70.8	66.7	60.1	53.6	47.1	39.7	32.4
71	74.1	72.8	69.0	65.2	61.4	55.3	49.2	43.1	36.3	29.5
72	67.9	66.7	63.1	59.6	56.0	50.4	44.8	39.2	33.0	26.7
73	61.8	60.7	57.5	54.2	51.0	45.8	40.6	35.4	29.7	24.0
74	55.8	54.8	51.8	48.9	46.0	41.3	36.5	31.7	26.5	21.3
75	50.0	49.1	46.5	43.8	41.1	36.8	32.5	28.1	23.4	18.7
76	44.4	43.5	41.1	38.7	36.4	32.5	28.5	24.6	20.4	16.2
77	38.9	38.1	36.0	33.9	31.7	28.3	24.9	21.4	17.6	13.9
78	33.7	33.0	31.1	29.2	27.3	24.3	21.3	18.2	14.9	11.6
79	28.6	27.9	26.3	24.7	23.1	20.4	17.8	15.1	12.3	9.5

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80	23.9	23.4	21.9	20.5	19.0	16.7	14.5	12.2	9.8	7.5
81	19.3	18.9	17.6	16.4	15.2	13.3	11.4	9.5	7.6	5.7
82	15.0	14.6	13.6	12.6	11.6	10.1	8.5	7.0	5.5	4.1
83	11.0	10.7	9.9	9.1	8.3	7.1	6.0	4.8	4.0	3.2
84	7.4	7.2	6.6	6.0	5.4	4.6	3.8	2.9	2.6	2.3
85	4.5	4.3	3.9	3.5	3.1	2.9	2.6	2.3	2.1	1.8
86	2.6	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.5	1.2
87	1.9	1.8	1.8	1.7	1.6	1.4	1.1	0.9	0.7	0.6
88	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
90	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
V\H	60	65	70	75	80	85	90			
-90	0.2	0.2	0.2	0.2	0.0	0.0	0.0			
-89	0.2	0.2	0.2	0.2	0.0	0.0	0.0			
-88	0.3	0.3	0.2	0.2	0.0	0.0	0.0			
-87	0.5	0.4	0.3	0.2	0.0	0.0	0.0			
-86	0.9	0.7	0.6	0.4	0.0	0.0	0.0			
-85	1.5	1.2	0.9	0.6	0.0	0.0	0.0			
-84	2.0	1.6	1.2	0.8	0.0	0.0	0.0			
-83	2.3	1.9	1.5	1.1	0.0	0.0	0.0			
-82	2.7	2.2	1.8	1.3	0.0	0.0	0.0			
-81	3.8	3.0	2.2	1.5	0.0	0.0	0.0			
-80	5.1	3.9	2.8	1.7	0.0	0.0	0.0			
-79	6.6	5.0	3.4	1.9	0.0	0.0	0.0			
-78	8.2	6.2	4.1	2.1	0.0	0.0	0.0			
-77	10.0	7.5	4.9	2.3	0.0	0.0	0.0			
-76	11.9	8.8	5.6	2.5	0.0	0.0	0.0			
-75	13.9	10.2	6.4	2.7	0.0	0.0	0.0			
-74	16.0	11.7	7.5	3.2	0.0	0.0	0.0			
-73	18.2	13.4	8.6	3.8	0.0	0.0	0.0			
-72	20.4	15.1	9.7	4.4	0.0	0.0	0.0			
-71	22.7	16.8	10.9	5.1	0.0	0.0	0.0			
-70	24.9	18.5	12.2	5.8	0.0	0.0	0.0			
-69	27.2	20.4	13.5	6.6	0.0	0.0	0.0			
-68	29.7	22.2	14.8	7.4	0.0	0.0	0.0			
-67	32.1	24.1	16.2	8.2	0.0	0.0	0.0			
-66	34.7	26.1	17.6	9.0	0.0	0.0	0.0			
-65	37.2	28.1	19.0	9.9	0.0	0.0	0.0			
-64	39.8	30.2	20.5	10.8	0.0	0.0	0.0			
-63	42.4	32.2	22.0	11.7	0.0	0.0	0.0			
-62	45.1	34.3	23.5	12.7	0.0	0.0	0.0			
-61	47.8	36.4	25.0	13.6	0.0	0.0	0.0			
-60	50.4	38.5	26.5	14.6	0.0	0.0	0.0			
-59	53.2	40.6	28.1	15.5	0.0	0.0	0.0			
-58	56.0	42.8	29.7	16.5	0.0	0.0	0.0			
-57	58.7	44.9	31.2	17.5	0.0	0.0	0.0			
-56	61.5	47.1	32.8	18.5	0.0	0.0	0.0			

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

-55	64.2	49.3	34.4	19.5	0.0	0.0	0.0
-54	67.0	51.5	36.0	20.5	0.0	0.0	0.0
-53	69.9	53.7	37.6	21.5	0.0	0.0	0.0
-52	72.6	55.9	39.2	22.5	0.0	0.0	0.0
-51	75.4	58.1	40.8	23.5	0.0	0.0	0.0
-50	78.2	60.3	42.4	24.5	0.0	0.0	0.0
-49	80.9	62.4	44.0	25.5	0.0	0.0	0.0
-48	83.7	64.7	45.6	26.5	0.0	0.0	0.0
-47	86.4	66.8	47.2	27.6	0.0	0.0	0.0
-46	89.2	69.0	48.8	28.6	0.0	0.0	0.0
-45	91.9	71.1	50.4	29.6	0.0	0.0	0.0
-44	94.6	73.3	51.9	30.6	0.0	0.0	0.0
-43	97.3	75.4	53.5	31.6	0.0	0.0	0.0
-42	100.0	77.5	55.1	32.6	0.0	0.0	0.0
-41	102.6	79.6	56.6	33.6	0.0	0.0	0.0
-40	105.2	81.7	58.1	34.6	0.0	0.0	0.0
-39	107.8	83.7	59.6	35.6	0.0	0.0	0.0
-38	110.3	85.7	61.1	36.5	0.0	0.0	0.0
-37	112.7	87.6	62.6	37.5	0.0	0.0	0.0
-36	115.2	89.6	64.0	38.4	0.0	0.0	0.0
-35	117.6	91.5	65.5	39.4	0.0	0.0	0.0
-34	119.9	93.4	66.8	40.3	0.0	0.0	0.0
-33	122.3	95.3	68.2	41.2	0.0	0.0	0.0
-32	124.6	97.1	69.6	42.1	0.0	0.0	0.0
-31	127.0	99.0	71.0	43.0	0.0	0.0	0.0
-30	129.1	100.7	72.3	43.9	0.0	0.0	0.0
-29	131.2	102.4	73.6	44.7	0.0	0.0	0.0
-28	133.4	104.1	74.8	45.5	0.0	0.0	0.0
-27	135.5	105.8	76.1	46.4	0.0	0.0	0.0
-26	137.5	107.4	77.3	47.2	0.0	0.0	0.0
-25	139.3	108.9	78.4	48.0	0.0	0.0	0.0
-24	141.4	110.5	79.6	48.7	0.0	0.0	0.0
-23	143.1	111.8	80.6	49.4	0.0	0.0	0.0
-22	144.9	113.2	81.6	50.0	0.0	0.0	0.0
-21	146.6	114.6	82.7	50.7	0.0	0.0	0.0
-20	148.3	116.0	83.7	51.4	0.0	0.0	0.0
-19	149.7	117.2	84.6	52.1	0.0	0.0	0.0
-18	151.2	118.3	85.5	52.6	0.0	0.0	0.0
-17	152.5	119.4	86.3	53.2	0.0	0.0	0.0
-16	153.8	120.5	87.1	53.8	0.0	0.0	0.0
-15	154.9	121.4	87.9	54.4	0.0	0.0	0.0
-14	155.8	122.2	88.6	54.9	0.0	0.0	0.0
-13	156.8	123.0	89.2	55.4	0.0	0.0	0.0
-12	157.8	123.8	89.8	55.9	0.0	0.0	0.0
-11	158.6	124.5	90.4	56.3	0.0	0.0	0.0
-10	159.4	125.1	90.9	56.7	0.0	0.0	0.0
-9	160.0	125.7	91.3	57.0	0.0	0.0	0.0
-8	160.8	126.3	91.7	57.2	0.0	0.0	0.0
-7	161.4	126.7	92.1	57.4	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

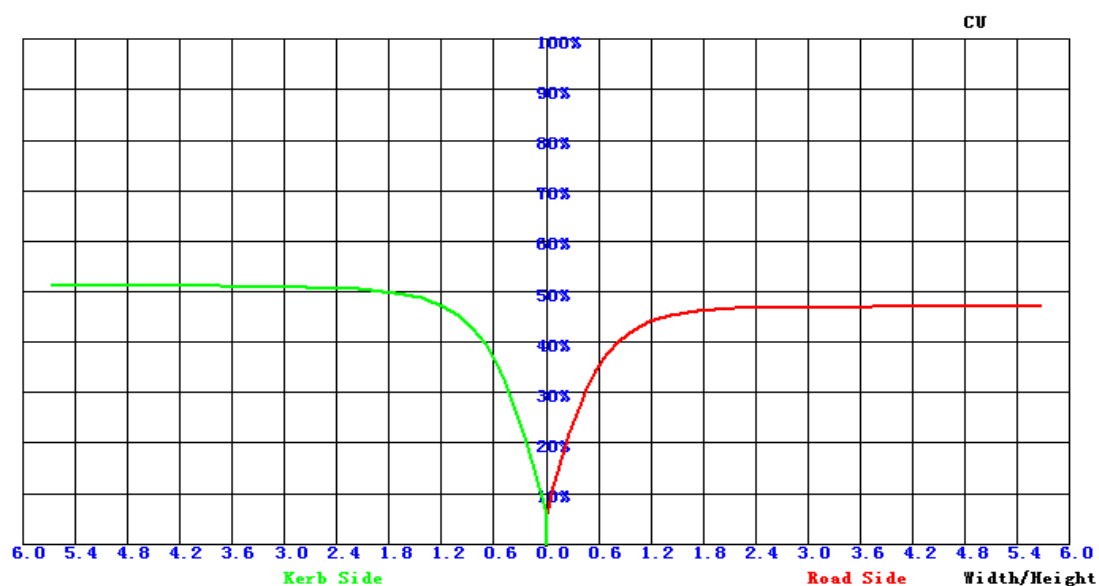
-6	161.7	127.0	92.3	57.7	0.0	0.0	0.0
-5	162.2	127.4	92.6	57.8	0.0	0.0	0.0
-4	162.5	127.6	92.7	57.9	0.0	0.0	0.0
-3	162.7	127.8	92.9	58.0	0.0	0.0	0.0
-2	162.9	127.9	93.0	58.0	0.0	0.0	0.0
-1	162.9	128.0	93.0	58.1	0.0	0.0	0.0
0	163.1	128.1	93.1	58.1	0.0	0.0	0.0
1	163.2	128.1	93.1	58.1	0.0	0.0	0.0
2	162.9	127.9	93.0	58.0	0.0	0.0	0.0
3	162.7	127.8	92.9	57.9	0.0	0.0	0.0
4	162.4	127.5	92.7	57.8	0.0	0.0	0.0
5	162.1	127.3	92.5	57.7	0.0	0.0	0.0
6	161.7	127.0	92.3	57.6	0.0	0.0	0.0
7	161.2	126.6	92.0	57.4	0.0	0.0	0.0
8	160.6	126.1	91.6	57.2	0.0	0.0	0.0
9	160.0	125.6	91.3	56.9	0.0	0.0	0.0
10	159.3	125.1	90.8	56.6	0.0	0.0	0.0
11	158.5	124.4	90.3	56.2	0.0	0.0	0.0
12	157.7	123.7	89.7	55.8	0.0	0.0	0.0
13	156.7	122.9	89.1	55.3	0.0	0.0	0.0
14	155.8	122.2	88.5	54.8	0.0	0.0	0.0
15	154.6	121.2	87.7	54.3	0.0	0.0	0.0
16	153.6	120.3	87.1	53.8	0.0	0.0	0.0
17	152.4	119.3	86.3	53.2	0.0	0.0	0.0
18	151.0	118.2	85.4	52.5	0.0	0.0	0.0
19	149.7	117.1	84.5	51.9	0.0	0.0	0.0
20	148.1	115.8	83.5	51.3	0.0	0.0	0.0
21	146.4	114.5	82.6	50.6	0.0	0.0	0.0
22	144.8	113.2	81.5	49.9	0.0	0.0	0.0
23	142.9	111.7	80.4	49.2	0.0	0.0	0.0
24	141.1	110.2	79.3	48.5	0.0	0.0	0.0
25	139.3	108.7	78.2	47.7	0.0	0.0	0.0
26	137.3	107.2	77.0	46.9	0.0	0.0	0.0
27	135.3	105.6	75.9	46.1	0.0	0.0	0.0
28	133.4	104.0	74.6	45.3	0.0	0.0	0.0
29	131.2	102.3	73.4	44.5	0.0	0.0	0.0
30	129.1	100.6	72.1	43.6	0.0	0.0	0.0
31	126.8	98.8	70.7	42.7	0.0	0.0	0.0
32	124.6	97.0	69.4	41.8	0.0	0.0	0.0
33	122.3	95.2	68.1	41.0	0.0	0.0	0.0
34	119.9	93.3	66.7	40.1	0.0	0.0	0.0
35	117.5	91.4	65.3	39.1	0.0	0.0	0.0
36	115.2	89.5	63.9	38.2	0.0	0.0	0.0
37	112.7	87.5	62.4	37.2	0.0	0.0	0.0
38	110.2	85.6	60.9	36.3	0.0	0.0	0.0
39	107.6	83.5	59.4	35.3	0.0	0.0	0.0
40	105.1	81.5	57.9	34.4	0.0	0.0	0.0
41	102.5	79.5	56.4	33.4	0.0	0.0	0.0
42	99.8	77.4	54.9	32.4	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 3000K

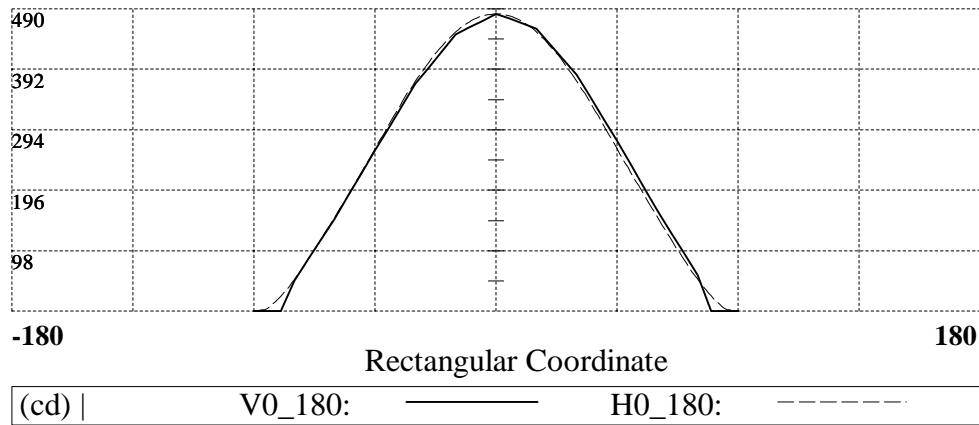
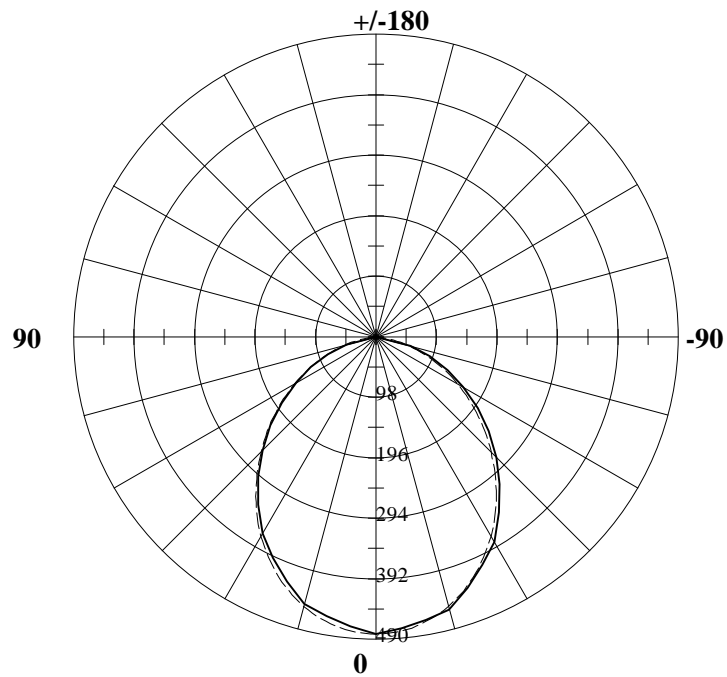
43	97.2	75.3	53.3	31.4	0.0	0.0	0.0
44	94.6	73.2	51.8	30.4	0.0	0.0	0.0
45	91.9	71.1	50.2	29.4	0.0	0.0	0.0
46	89.2	68.9	48.7	28.4	0.0	0.0	0.0
47	86.4	66.7	47.1	27.4	0.0	0.0	0.0
48	83.7	64.6	45.5	26.4	0.0	0.0	0.0
49	81.0	62.4	43.9	25.3	0.0	0.0	0.0
50	78.2	60.3	42.4	24.5	0.0	0.0	0.0
51	75.4	58.1	40.8	23.5	0.0	0.0	0.0
52	72.6	55.9	39.2	22.5	0.0	0.0	0.0
53	69.8	53.7	37.6	21.4	0.0	0.0	0.0
54	67.0	51.5	36.0	20.5	0.0	0.0	0.0
55	64.3	49.3	34.4	19.4	0.0	0.0	0.0
56	61.5	47.2	32.8	18.5	0.0	0.0	0.0
57	58.8	45.0	31.2	17.5	0.0	0.0	0.0
58	56.0	42.8	29.7	16.5	0.0	0.0	0.0
59	53.3	40.7	28.1	15.5	0.0	0.0	0.0
60	50.6	38.6	26.6	14.6	0.0	0.0	0.0
61	48.0	36.5	25.1	13.6	0.0	0.0	0.0
62	45.4	34.5	23.6	12.7	0.0	0.0	0.0
63	42.7	32.4	22.1	11.8	0.0	0.0	0.0
64	40.0	30.3	20.6	10.8	0.0	0.0	0.0
65	37.4	28.3	19.1	9.9	0.0	0.0	0.0
66	34.9	26.3	17.7	9.1	0.0	0.0	0.0
67	32.4	24.3	16.3	8.2	0.0	0.0	0.0
68	29.9	22.4	14.9	7.4	0.0	0.0	0.0
69	27.5	20.5	13.5	6.6	0.0	0.0	0.0
70	25.1	18.7	12.2	5.8	0.0	0.0	0.0
71	22.8	16.9	11.0	5.1	0.0	0.0	0.0
72	20.5	15.1	9.8	4.4	0.0	0.0	0.0
73	18.3	13.4	8.6	3.8	0.0	0.0	0.0
74	16.1	11.8	7.5	3.2	0.0	0.0	0.0
75	14.0	10.3	6.5	2.7	0.0	0.0	0.0
76	12.0	8.8	5.7	2.5	0.0	0.0	0.0
77	10.1	7.5	4.9	2.3	0.0	0.0	0.0
78	8.3	6.2	4.2	2.1	0.0	0.0	0.0
79	6.6	5.0	3.5	1.9	0.0	0.0	0.0
80	5.1	4.0	2.8	1.7	0.0	0.0	0.0
81	3.8	3.0	2.2	1.5	0.0	0.0	0.0
82	2.7	2.2	1.8	1.3	0.0	0.0	0.0
83	2.3	1.9	1.5	1.1	0.0	0.0	0.0
84	2.0	1.6	1.2	0.8	0.0	0.0	0.0
85	1.5	1.2	0.9	0.6	0.0	0.0	0.0
86	0.9	0.7	0.5	0.4	0.0	0.0	0.0
87	0.5	0.4	0.3	0.2	0.0	0.0	0.0
88	0.3	0.2	0.2	0.1	0.0	0.0	0.0
89	0.1	0.1	0.1	0.1	0.0	0.0	0.0
90	0.1	0.1	0.1	0.1	0.0	0.0	0.0

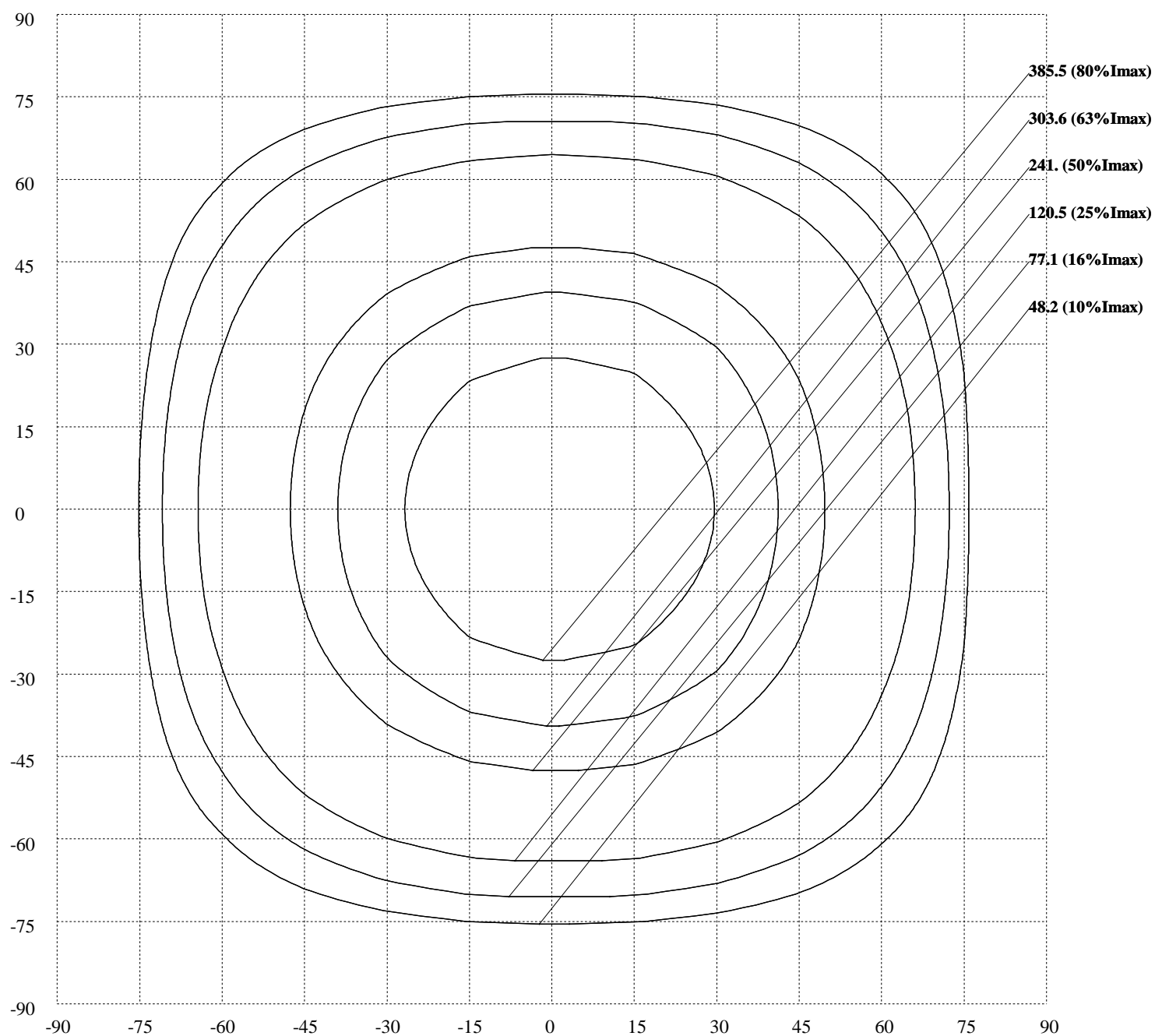
Zonal Flux05000303 MOBiDIM SMD R110 3000K

H [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	255.40	0.00	0.00	0.00	0.00
5	251.37	69.38	69.38	4.34	4.34
10	247.35	67.76	137.14	4.23	8.57
15	243.32	65.65	202.78	4.10	12.67
20	230.70	61.95	264.73	3.87	16.55
25	218.08	56.82	321.55	3.55	20.10
30	205.46	51.48	373.03	3.22	23.31
35	186.69	45.32	418.35	2.83	26.15
40	167.92	38.55	456.91	2.41	28.56
45	149.16	32.04	488.94	2.00	30.56
50	128.42	25.70	514.64	1.61	32.16
55	107.67	19.69	534.33	1.23	33.40
60	86.93	14.33	548.66	0.90	34.29
65	67.64	9.78	558.44	0.61	34.90
70	48.35	6.08	564.53	0.38	35.28
75	29.06	3.19	567.72	0.20	35.48
80	0.00	0.86	568.58	0.05	35.54
85	0.00	0.00	568.58	0.00	35.54
90	0.00	0.00	568.58	0.00	35.54

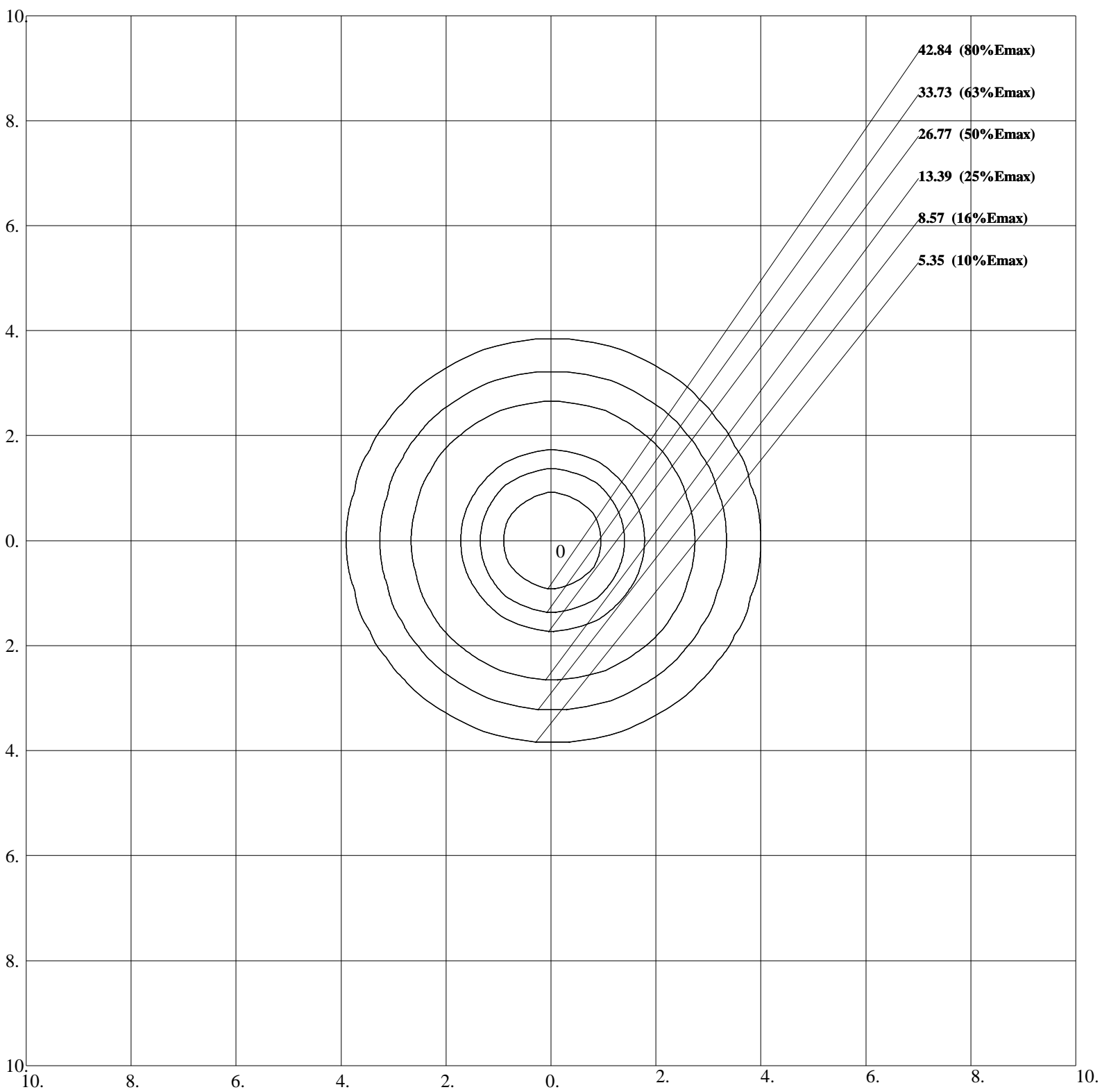


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx]05000303 MOBiDIM SMD R110 3000K



Units: lx
Height: 3 m
Max Illuminance : 53.54lx

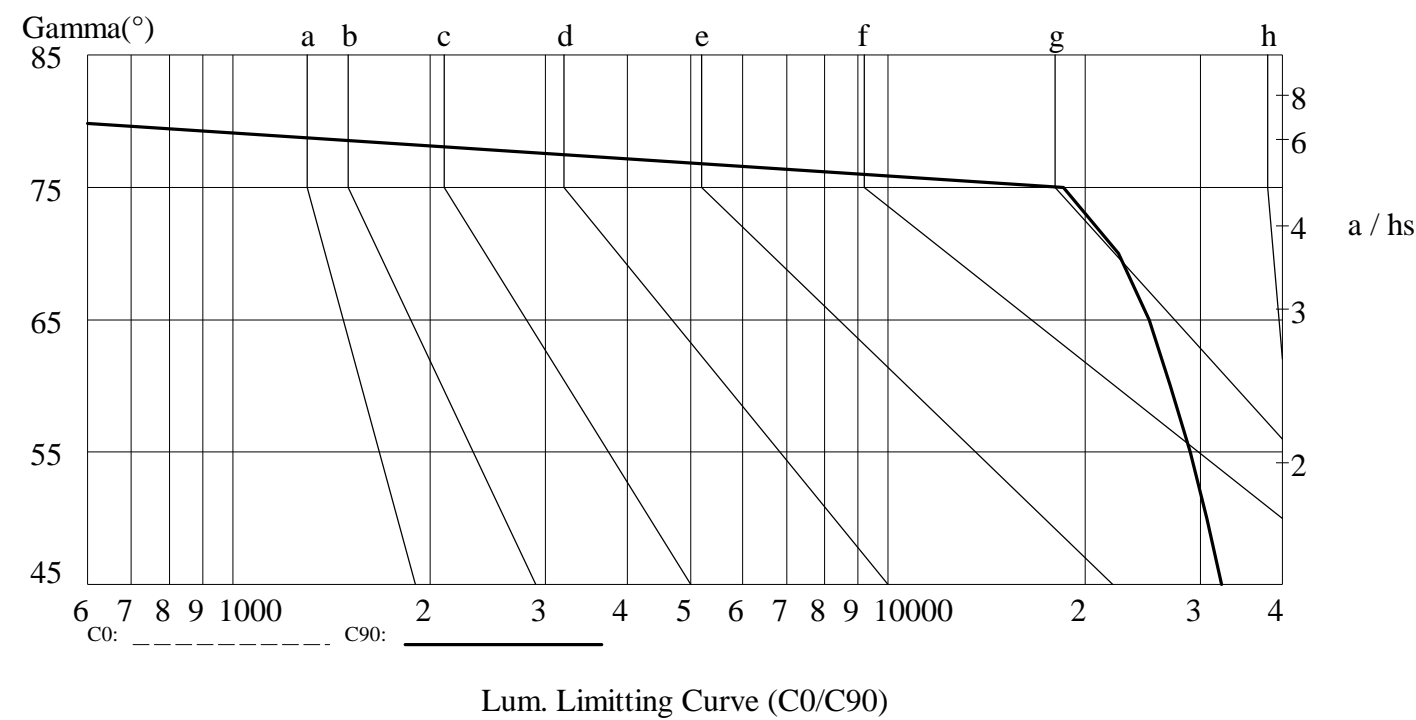
Luminance Limiting Curve

Diameter: 0mm
Length: 110mm
Width: 110mm
Height: 40mm

(cd/m2)

Gamma	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 0	18	20	21	24	28	34	44		
C90	32265	30651	28923	26953	25044	22491	18545		

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



mobilux GmbH&Co.KG
Lux-Distance Curve

