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Test Report of Luminaire

Report No.:

Luminaire Type	05000303 MOBiDIM SMD R110 4000K		
Lamp Type	SMD2835		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.1	Current	0.610
Power:	13.2	Power Factor	0.982
Frequency:	Hz	Tc	4000K
Photometric Parameters			
Luminaire Flux	1101.31 lm	Luminaire Eff.	68.83%
Max Intensity	473.968cd	Central Intensity	473.968cd
Angle of Max Intensity:	V:0 H:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	68.83%		
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 4000K

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	0.7	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	1.4	1.6	1.8
-85	0.0	0.0	0.0	1.0	1.3	1.5	1.7	1.9	2.2	2.4
-84	0.0	0.0	0.0	1.2	1.5	1.9	2.2	2.5	2.8	3.1
-83	0.0	0.0	0.0	1.4	1.8	2.2	2.6	3.3	4.0	4.6
-82	0.0	0.0	0.0	1.6	2.1	2.5	3.0	4.2	5.4	6.6
-81	0.0	0.0	0.0	1.8	2.4	2.9	3.5	5.2	7.0	8.8
-80	0.0	0.0	0.0	2.0	2.9	3.8	4.7	6.9	9.1	11.3
-79	0.0	0.0	0.0	2.2	3.4	4.7	5.9	8.6	11.3	14.0
-78	0.0	0.0	0.0	2.3	4.0	5.7	7.4	10.5	13.7	16.8
-77	0.0	0.0	0.0	2.5	4.6	6.8	8.9	12.6	16.2	19.9
-76	0.0	0.0	0.0	2.6	5.3	8.0	10.6	14.7	18.8	22.9
-75	0.0	0.0	0.0	2.8	6.0	9.2	12.4	17.0	21.6	26.2
-74	0.0	0.0	0.0	3.0	6.7	10.5	14.2	19.3	24.4	29.5
-73	0.0	0.0	0.0	3.2	7.5	11.8	16.1	21.7	27.4	33.0
-72	0.0	0.0	0.0	3.7	8.5	13.3	18.1	24.3	30.4	36.5
-71	0.0	0.0	0.0	4.3	9.6	14.9	20.2	26.8	33.5	40.2
-70	0.0	0.0	0.0	4.8	10.6	16.4	22.2	29.4	36.6	43.8
-69	0.0	0.0	0.0	5.4	11.7	18.0	24.3	32.1	39.9	47.6
-68	0.0	0.0	0.0	6.0	12.8	19.6	26.4	34.7	43.1	51.4
-67	0.0	0.0	0.0	6.7	14.0	21.3	28.7	37.5	46.4	55.3
-66	0.0	0.0	0.0	7.3	15.2	23.0	30.9	40.3	49.8	59.2
-65	0.0	0.0	0.0	8.1	16.4	24.8	33.2	43.2	53.3	63.3
-64	0.0	0.0	0.0	8.8	17.7	26.6	35.5	46.1	56.7	67.3
-63	0.0	0.0	0.0	9.5	19.0	28.4	37.9	49.1	60.2	71.4
-62	0.0	0.0	0.0	10.3	20.3	30.3	40.3	52.1	63.8	75.6
-61	0.0	0.0	0.0	11.0	21.6	32.1	42.7	55.0	67.3	79.7
-60	0.0	0.0	0.0	11.8	22.9	34.0	45.1	58.1	71.0	83.9
-59	0.0	0.0	0.0	12.6	24.3	35.9	47.6	61.1	74.6	88.1
-58	0.0	0.0	0.0	13.4	25.6	37.8	50.0	64.1	78.2	92.4
-57	0.0	0.0	0.0	14.2	27.0	39.8	52.5	67.2	81.9	96.6
-56	0.0	0.0	0.0	15.1	28.4	41.7	55.0	70.3	85.5	100.8
-55	0.0	0.0	0.0	15.9	29.8	43.7	57.6	73.4	89.2	105.1
-54	0.0	0.0	0.0	16.7	31.2	45.6	60.1	76.5	92.9	109.3
-53	0.0	0.0	0.0	17.5	32.6	47.6	62.6	79.6	96.6	113.6
-52	0.0	0.0	0.0	18.4	34.0	49.5	65.1	82.7	100.3	117.9
-51	0.0	0.0	0.0	19.2	35.4	51.5	67.6	85.8	103.9	122.1
-50	0.0	0.0	0.0	20.1	36.7	53.4	70.1	88.8	107.6	126.3
-49	0.0	0.0	0.0	20.9	38.1	55.4	72.6	91.9	111.2	130.5
-48	0.0	0.0	0.0	21.7	39.5	57.3	75.1	95.0	114.8	134.7
-47	0.0	0.0	0.0	22.6	40.9	59.3	77.6	98.0	118.4	138.8
-46	0.0	0.0	0.0	23.4	42.3	61.2	80.0	101.0	122.0	143.0
-45	0.0	0.0	0.0	24.3	43.7	63.1	82.5	104.0	125.6	147.1
-44	0.0	0.0	0.0	25.1	45.1	65.1	85.0	107.1	129.1	151.2
-43	0.0	0.0	0.0	26.0	46.4	66.9	87.4	110.0	132.6	155.3

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

-42	0.0	0.0	0.0	26.8	47.8	68.8	89.8	113.0	136.1	159.3
-41	0.0	0.0	0.0	27.6	49.1	70.7	92.2	115.9	139.5	163.2
-40	0.0	0.0	0.0	28.4	50.5	72.5	94.5	118.7	142.9	167.1
-39	0.0	0.0	0.0	29.3	51.8	74.4	97.0	121.7	146.3	171.0
-38	0.0	0.0	0.0	30.1	53.1	76.1	99.1	124.4	149.6	174.9
-37	0.0	0.0	0.0	30.9	54.4	77.9	101.5	127.2	152.9	178.7
-36	0.0	0.0	0.0	31.7	55.7	79.7	103.7	129.9	156.2	182.5
-35	0.0	0.0	0.0	32.4	56.9	81.4	105.8	132.6	159.4	186.2
-34	0.0	0.0	0.0	33.2	58.2	83.1	108.0	135.3	162.5	189.8
-33	0.0	0.0	0.0	34.0	59.4	84.8	110.2	137.9	165.7	193.5
-32	0.0	0.0	0.0	34.8	60.6	86.4	112.2	140.5	168.7	196.9
-31	0.0	0.0	0.0	35.5	61.8	88.0	114.3	143.0	171.7	200.4
-30	0.0	0.0	0.0	36.2	62.9	89.6	116.3	145.4	174.6	203.8
-29	0.0	0.0	0.0	36.9	64.0	91.1	118.2	147.8	177.5	207.1
-28	0.0	0.0	0.0	37.6	65.1	92.6	120.1	150.2	180.3	210.3
-27	0.0	0.0	0.0	38.3	66.2	94.1	122.0	152.5	183.0	213.6
-26	0.0	0.0	0.0	39.0	67.3	95.5	123.8	154.7	185.7	216.6
-25	0.0	0.0	0.0	39.7	68.3	97.0	125.6	156.9	188.2	219.5
-24	0.0	0.0	0.0	40.3	69.3	98.2	127.1	158.9	190.7	222.5
-23	0.0	0.0	0.0	40.9	70.3	99.6	128.9	161.0	193.0	225.0
-22	0.0	0.0	0.0	41.5	71.2	100.9	130.5	162.9	195.2	227.6
-21	0.0	0.0	0.0	42.1	72.1	102.1	132.1	164.7	197.4	230.0
-20	0.0	0.0	0.0	42.7	73.0	103.3	133.6	166.5	199.4	232.3
-19	0.0	0.0	0.0	43.2	73.8	104.4	135.0	168.1	201.3	234.5
-18	0.0	0.0	0.0	43.8	74.6	105.5	136.3	169.8	203.2	236.6
-17	0.0	0.0	0.0	44.3	75.4	106.4	137.5	171.2	205.0	238.7
-16	0.0	0.0	0.0	44.8	76.1	107.4	138.7	172.7	206.7	240.7
-15	0.0	0.0	0.0	45.2	76.7	108.2	139.6	173.9	208.2	242.5
-14	0.0	0.0	0.0	45.7	77.3	109.0	140.6	175.1	209.5	244.0
-13	0.0	0.0	0.0	46.1	77.9	109.7	141.5	176.3	211.0	245.7
-12	0.0	0.0	0.0	46.5	78.5	110.4	142.4	177.3	212.2	247.1
-11	0.0	0.0	0.0	46.9	79.0	111.0	143.1	178.3	213.4	248.5
-10	0.0	0.0	0.0	47.2	79.4	111.6	143.8	179.1	214.4	249.7
-9	0.0	0.0	0.0	47.5	79.8	112.2	144.5	180.0	215.5	250.9
-8	0.0	0.0	0.0	47.8	80.2	112.6	145.0	180.6	216.2	251.8
-7	0.0	0.0	0.0	48.0	80.5	113.0	145.5	181.3	217.0	252.8
-6	0.0	0.0	0.0	48.1	80.8	113.4	146.1	181.9	217.7	253.4
-5	0.0	0.0	0.0	48.3	80.9	113.6	146.3	182.3	218.3	254.3
-4	0.0	0.0	0.0	48.4	81.2	113.9	146.7	182.7	218.7	254.7
-3	0.0	0.0	0.0	48.4	81.2	114.0	146.8	182.9	219.0	255.1
-2	0.0	0.0	0.0	48.5	81.4	114.3	147.1	183.2	219.3	255.3
-1	0.0	0.0	0.0	48.5	81.4	114.3	147.2	183.3	219.5	255.7
0	0.0	0.0	0.0	48.5	81.4	114.3	147.3	183.4	219.6	255.8
1	0.0	0.0	0.0	48.5	81.4	114.3	147.2	183.3	219.5	255.6
2	0.0	0.0	0.0	48.5	81.4	114.2	147.1	183.2	219.4	255.5
3	0.0	0.0	0.0	48.4	81.3	114.1	146.9	183.0	219.2	255.3
4	0.0	0.0	0.0	48.4	81.1	113.9	146.7	182.8	218.8	254.9
5	0.0	0.0	0.0	48.3	81.0	113.7	146.4	182.3	218.3	254.2
6	0.0	0.0	0.0	48.1	80.8	113.4	146.1	181.9	217.7	253.5

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

7	0.0	0.0	0.0	48.0	80.5	113.0	145.5	181.2	217.0	252.7
8	0.0	0.0	0.0	47.8	80.2	112.7	145.1	180.8	216.4	252.0
9	0.0	0.0	0.0	47.5	79.9	112.2	144.6	180.0	215.5	251.0
10	0.0	0.0	0.0	47.3	79.5	111.7	143.9	179.2	214.5	249.8
11	0.0	0.0	0.0	46.9	79.0	111.1	143.2	178.3	213.5	248.6
12	0.0	0.0	0.0	46.5	78.5	110.5	142.5	177.4	212.3	247.1
13	0.0	0.0	0.0	46.1	77.9	109.8	141.6	176.3	210.9	245.6
14	0.0	0.0	0.0	45.7	77.4	109.0	140.7	175.2	209.7	244.2
15	0.0	0.0	0.0	45.3	76.8	108.3	139.8	174.0	208.2	242.4
16	0.0	0.0	0.0	44.8	76.1	107.5	138.8	172.8	206.8	240.8
17	0.0	0.0	0.0	44.3	75.4	106.6	137.7	171.4	205.2	239.0
18	0.0	0.0	0.0	43.8	74.7	105.6	136.5	169.9	203.4	236.8
19	0.0	0.0	0.0	43.3	73.9	104.5	135.2	168.3	201.5	234.6
20	0.0	0.0	0.0	42.7	73.0	103.3	133.7	166.6	199.6	232.5
21	0.0	0.0	0.0	42.2	72.2	102.2	132.2	164.9	197.6	230.2
22	0.0	0.0	0.0	41.6	71.3	101.0	130.8	163.1	195.4	227.8
23	0.0	0.0	0.0	41.0	70.3	99.7	129.1	161.1	193.1	225.1
24	0.0	0.0	0.0	40.4	69.4	98.4	127.5	159.2	190.8	222.5
25	0.0	0.0	0.0	39.7	68.4	97.0	125.7	157.0	188.4	219.7
26	0.0	0.0	0.0	39.0	67.4	95.7	124.0	154.9	185.9	216.8
27	0.0	0.0	0.0	38.4	66.3	94.2	122.2	152.7	183.2	213.7
28	0.0	0.0	0.0	37.7	65.3	92.8	120.4	150.5	180.6	210.7
29	0.0	0.0	0.0	37.0	64.1	91.3	118.4	148.0	177.7	207.3
30	0.0	0.0	0.0	36.3	63.0	89.7	116.4	145.6	174.7	203.9
31	0.0	0.0	0.0	35.6	61.9	88.1	114.4	143.1	171.8	200.6
32	0.0	0.0	0.0	34.8	60.7	86.6	112.5	140.7	168.9	197.0
33	0.0	0.0	0.0	34.1	59.5	85.0	110.4	138.2	165.9	193.7
34	0.0	0.0	0.0	33.3	58.3	83.3	108.3	135.6	162.8	190.1
35	0.0	0.0	0.0	32.5	57.0	81.5	106.1	132.9	159.7	186.5
36	0.0	0.0	0.0	31.7	55.8	79.8	103.9	130.2	156.4	182.7
37	0.0	0.0	0.0	30.9	54.6	78.2	101.8	127.5	153.2	178.9
38	0.0	0.0	0.0	30.1	53.2	76.3	99.4	124.6	149.9	175.1
39	0.0	0.0	0.0	29.3	51.9	74.5	97.1	121.8	146.5	171.1
40	0.0	0.0	0.0	28.5	50.6	72.7	94.8	119.0	143.1	167.3
41	0.0	0.0	0.0	27.7	49.3	70.8	92.4	116.1	139.8	163.5
42	0.0	0.0	0.0	26.9	48.0	69.0	90.1	113.2	136.3	159.4
43	0.0	0.0	0.0	26.0	46.6	67.2	87.7	110.3	132.9	155.5
44	0.0	0.0	0.0	25.2	45.2	65.2	85.2	107.3	129.3	151.4
45	0.0	0.0	0.0	24.4	43.8	63.3	82.8	104.3	125.8	147.3
46	0.0	0.0	0.0	23.5	42.5	61.4	80.3	101.3	122.2	143.2
47	0.0	0.0	0.0	22.7	41.1	59.5	77.9	98.3	118.7	139.1
48	0.0	0.0	0.0	21.8	39.7	57.5	75.4	95.2	115.0	134.8
49	0.0	0.0	0.0	21.0	38.3	55.6	72.9	92.2	111.5	130.8
50	0.0	0.0	0.0	20.1	36.9	53.7	70.4	89.1	107.8	126.5
51	0.0	0.0	0.0	19.3	35.5	51.7	67.9	86.0	104.1	122.2
52	0.0	0.0	0.0	18.5	34.1	49.7	65.4	82.9	100.5	118.1
53	0.0	0.0	0.0	17.6	32.7	47.8	62.9	79.8	96.8	113.8
54	0.0	0.0	0.0	16.8	31.3	45.8	60.4	76.8	93.1	109.5
55	0.0	0.0	0.0	16.0	29.9	43.9	57.8	73.6	89.4	105.2

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

56	0.0	0.0	0.0	15.1	28.5	41.9	55.3	70.6	85.8	101.1
57	0.0	0.0	0.0	14.3	27.1	40.0	52.8	67.5	82.1	96.8
58	0.0	0.0	0.0	13.5	25.8	38.1	50.4	64.4	78.5	92.5
59	0.0	0.0	0.0	12.7	24.5	36.3	48.1	61.5	74.9	88.4
60	0.0	0.0	0.0	11.9	23.1	34.4	45.6	58.4	71.2	84.1
61	0.0	0.0	0.0	11.1	21.8	32.5	43.1	55.4	67.6	79.9
62	0.0	0.0	0.0	10.3	20.5	30.6	40.7	52.4	64.1	75.7
63	0.0	0.0	0.0	9.6	19.1	28.7	38.3	49.4	60.5	71.6
64	0.0	0.0	0.0	8.8	17.8	26.9	35.9	46.4	57.0	67.5
65	0.0	0.0	0.0	8.1	16.6	25.1	33.6	43.5	53.5	63.4
66	0.0	0.0	0.0	7.4	15.3	23.3	31.3	40.7	50.0	59.4
67	0.0	0.0	0.0	6.7	14.1	21.6	29.0	37.8	46.6	55.4
68	0.0	0.0	0.0	6.0	12.9	19.9	26.8	35.0	43.3	51.5
69	0.0	0.0	0.0	5.4	11.8	18.2	24.6	32.3	40.0	47.7
70	0.0	0.0	0.0	4.8	10.7	16.6	22.5	29.6	36.7	43.8
71	0.0	0.0	0.0	4.2	9.6	15.0	20.4	27.0	33.5	40.1
72	0.0	0.0	0.0	3.7	8.6	13.5	18.3	24.4	30.5	36.5
73	0.0	0.0	0.0	3.2	7.6	12.0	16.3	21.9	27.4	33.0
74	0.0	0.0	0.0	3.0	6.8	10.6	14.4	19.5	24.5	29.5
75	0.0	0.0	0.0	2.9	6.1	9.3	12.6	17.1	21.7	26.2
76	0.0	0.0	0.0	2.7	5.4	8.1	10.8	14.9	19.0	23.1
77	0.0	0.0	0.0	2.5	4.7	6.9	9.1	12.7	16.3	19.9
78	0.0	0.0	0.0	2.4	4.1	5.8	7.5	10.7	13.8	17.0
79	0.0	0.0	0.0	2.2	3.5	4.8	6.0	8.7	11.4	14.1
80	0.0	0.0	0.0	2.1	2.9	3.8	4.7	7.0	9.2	11.4
81	0.0	0.0	0.0	1.9	2.4	3.0	3.6	5.3	7.1	8.9
82	0.0	0.0	0.0	1.7	2.2	2.6	3.0	4.2	5.4	6.6
83	0.0	0.0	0.0	1.5	1.9	2.3	2.7	3.3	4.0	4.6
84	0.0	0.0	0.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
85	0.0	0.0	0.0	1.1	1.3	1.5	1.8	2.0	2.2	2.5
86	0.0	0.0	0.0	0.9	1.0	1.2	1.3	1.5	1.6	1.8
87	0.0	0.0	0.0	0.8	0.8	0.9	0.9	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	0.5	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	2.3	2.5	2.6	2.7	2.7	2.7	2.7	2.7
-85	2.7	2.9	3.1	3.5	3.9	4.3	4.4	4.5	4.7	4.6
-84	3.8	4.5	5.2	5.8	6.5	7.1	7.3	7.5	7.7	7.5
-83	5.7	6.8	7.8	8.7	9.5	10.4	10.7	11.0	11.2	11.0
-82	8.0	9.4	10.9	12.0	13.1	14.1	14.5	14.9	15.3	15.0
-81	10.6	12.4	14.3	15.6	16.9	18.2	18.7	19.1	19.6	19.3
-80	13.5	15.7	17.9	19.4	21.0	22.6	23.2	23.7	24.3	23.9

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

-79	16.5	19.1	21.7	23.5	25.4	27.2	27.8	28.4	29.0	28.5
-78	19.8	22.7	25.6	27.7	29.9	32.0	32.7	33.4	34.1	33.6
-77	23.2	26.5	29.8	32.2	34.7	37.1	37.9	38.7	39.4	38.9
-76	26.7	30.4	34.2	36.9	39.5	42.2	43.2	44.1	45.0	44.3
-75	30.4	34.5	38.7	41.7	44.7	47.7	48.7	49.7	50.7	50.0
-74	34.1	38.8	43.4	46.6	49.8	53.1	54.3	55.4	56.6	55.7
-73	38.0	43.1	48.1	51.6	55.2	58.7	60.0	61.3	62.6	61.6
-72	42.0	47.6	53.1	56.9	60.7	64.5	65.9	67.3	68.8	67.7
-71	46.1	52.1	58.1	62.2	66.4	70.5	72.0	73.6	75.1	74.0
-70	50.3	56.7	63.1	67.6	72.1	76.6	78.2	79.9	81.5	80.3
-69	54.5	61.4	68.4	73.1	77.9	82.7	84.5	86.2	88.0	86.7
-68	58.8	66.2	73.6	78.7	83.8	88.9	90.8	92.7	94.6	93.2
-67	63.2	71.1	79.1	84.4	89.8	95.2	97.2	99.3	101.3	99.8
-66	67.6	76.0	84.5	90.2	95.9	101.6	103.8	105.9	108.1	106.5
-65	72.2	81.1	89.9	96.0	102.0	108.1	110.3	112.6	114.9	113.2
-64	76.7	86.1	95.5	101.9	108.2	114.6	117.0	119.3	121.6	119.9
-63	81.3	91.2	101.1	107.8	114.5	121.1	123.6	126.1	128.6	126.7
-62	85.9	96.3	106.6	113.7	120.7	127.7	130.3	132.9	135.6	133.7
-61	90.6	101.5	112.4	119.7	127.0	134.3	137.1	139.9	142.6	140.6
-60	95.2	106.6	118.0	125.6	133.3	140.9	143.8	146.7	149.5	147.4
-59	100.0	111.8	123.7	131.7	139.6	147.6	150.6	153.7	156.7	154.5
-58	104.7	117.1	129.5	137.7	146.0	154.2	157.4	160.6	163.8	161.5
-57	109.4	122.3	135.1	143.8	152.4	161.0	164.3	167.6	170.9	168.5
-56	114.2	127.5	140.9	149.9	158.9	167.8	171.3	174.7	178.2	175.6
-55	118.9	132.8	146.7	156.0	165.3	174.6	178.2	181.7	185.3	182.7
-54	123.6	137.9	152.3	161.9	171.6	181.3	185.1	188.8	192.6	189.9
-53	128.5	143.4	158.3	168.3	178.3	188.3	192.1	196.0	199.8	197.0
-52	133.2	148.5	163.9	174.3	184.7	195.1	199.1	203.2	207.2	204.3
-51	138.0	153.9	169.8	180.5	191.3	202.1	206.3	210.5	214.7	211.6
-50	142.7	159.1	175.5	186.6	197.8	208.9	213.2	217.4	221.7	218.6
-49	147.4	164.3	181.2	192.8	204.3	215.8	220.3	224.8	229.2	226.0
-48	152.1	169.6	187.0	198.9	210.7	222.6	227.3	232.0	236.7	233.3
-47	156.7	174.7	192.7	205.0	217.2	229.5	234.3	239.1	243.9	240.5
-46	161.5	180.0	198.4	211.2	223.9	236.6	241.6	246.6	251.5	248.0
-45	166.1	185.2	204.2	217.3	230.4	243.5	248.6	253.7	258.8	255.1
-44	170.7	190.2	209.7	223.3	236.8	250.4	255.7	261.0	266.4	262.5
-43	175.3	195.4	215.5	229.4	243.3	257.3	262.8	268.4	274.0	269.9
-42	179.9	200.5	221.1	235.5	249.8	264.1	269.8	275.5	281.2	277.1
-41	184.4	205.6	226.8	241.5	256.2	271.0	276.8	282.7	288.5	284.4
-40	188.9	210.6	232.4	247.5	262.7	277.9	283.9	290.0	296.0	291.7
-39	193.3	215.6	237.9	253.5	269.0	284.5	290.8	297.1	303.5	299.0
-38	197.6	220.4	243.2	259.3	275.3	291.4	297.8	304.3	310.7	306.1
-37	202.0	225.3	248.7	265.2	281.6	298.1	304.8	311.5	318.2	313.3
-36	206.3	230.2	254.1	271.1	288.0	305.0	311.7	318.5	325.3	320.4
-35	210.6	235.0	259.5	276.8	294.2	311.5	318.5	325.5	332.6	327.5
-34	214.8	239.9	265.0	282.7	300.5	318.3	325.4	332.5	339.7	334.5
-33	219.0	244.4	269.9	288.2	306.5	324.7	332.0	339.4	346.7	341.4
-32	222.9	249.0	275.1	293.7	312.3	330.9	338.4	345.9	353.5	348.1
-31	227.0	253.6	280.2	299.2	318.2	337.1	344.7	352.3	359.8	354.3

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-30	230.9	258.0	285.0	304.3	323.6	342.8	350.7	358.5	366.4	360.8
-29	234.7	262.4	290.0	309.6	329.2	348.8	356.8	364.7	372.7	367.1
-28	238.3	266.3	294.3	314.3	334.4	354.4	362.5	370.7	378.8	373.0
-27	241.9	270.2	298.5	319.0	339.6	360.1	368.3	376.6	384.8	378.9
-26	245.4	274.3	303.1	323.8	344.5	365.2	373.8	382.4	391.1	384.9
-25	248.7	277.9	307.2	328.3	349.5	370.7	379.3	388.0	396.6	390.5
-24	252.0	281.6	311.2	332.8	354.3	375.9	384.8	393.6	402.5	396.1
-23	255.1	285.2	315.2	337.0	358.8	380.6	389.7	398.8	407.9	401.5
-22	258.1	288.5	319.0	341.3	363.6	385.9	394.9	404.0	413.1	406.6
-21	260.9	291.8	322.7	345.2	367.7	390.2	399.6	409.0	418.4	411.8
-20	263.6	294.9	326.2	349.0	371.8	394.7	404.1	413.5	422.9	416.2
-19	266.2	297.9	329.6	352.7	375.8	399.0	408.6	418.2	427.8	421.0
-18	268.7	300.8	332.9	356.2	379.6	402.9	412.7	422.6	432.4	425.5
-17	271.1	303.5	335.9	359.6	383.4	407.1	417.0	426.8	436.6	429.7
-16	273.3	305.9	338.6	362.7	386.8	410.9	420.9	430.9	440.9	433.8
-15	275.4	308.4	341.4	365.7	390.1	414.5	424.5	434.5	444.6	437.4
-14	277.4	310.8	344.2	368.7	393.2	417.8	428.0	438.3	448.6	441.2
-13	279.4	313.1	346.7	371.5	396.3	421.1	431.3	441.5	451.8	444.5
-12	281.0	314.8	348.7	373.7	398.7	423.7	434.1	444.5	454.8	447.4
-11	282.7	316.8	350.9	376.0	401.1	426.2	436.8	447.4	458.0	450.5
-10	284.1	318.6	353.0	378.3	403.6	428.9	439.4	449.9	460.4	453.0
-9	285.4	319.9	354.4	380.0	405.5	431.0	441.8	452.6	463.4	455.8
-8	286.5	321.2	355.9	381.7	407.6	433.4	444.0	454.6	465.3	457.8
-7	287.7	322.6	357.5	383.3	409.1	435.0	445.7	456.5	467.2	459.5
-6	288.5	323.5	358.6	384.6	410.6	436.6	447.4	458.3	469.1	461.5
-5	289.4	324.5	359.6	385.6	411.7	437.8	448.7	459.7	470.6	463.0
-4	290.0	325.3	360.6	386.7	412.8	439.0	449.8	460.7	471.5	463.9
-3	290.4	325.7	361.0	387.3	413.7	440.0	450.8	461.7	472.5	464.7
-2	290.8	326.2	361.6	387.9	414.1	440.4	451.3	462.2	473.2	465.4
-1	291.1	326.5	362.0	388.2	414.5	440.8	451.7	462.6	473.5	465.8
0	291.2	326.7	362.1	388.3	414.6	440.8	451.8	462.9	474.0	466.0
1	291.1	326.6	362.0	388.2	414.4	440.5	451.6	462.7	473.8	466.0
2	290.9	326.3	361.7	387.9	414.1	440.3	451.3	462.3	473.2	465.3
3	290.5	325.8	361.0	387.2	413.4	439.6	450.6	461.6	472.6	464.8
4	290.1	325.3	360.5	386.6	412.7	438.9	449.8	460.7	471.6	463.8
5	289.3	324.5	359.6	385.7	411.8	437.9	448.8	459.7	470.6	462.8
6	288.6	323.8	358.9	384.8	410.7	436.6	447.4	458.2	469.0	461.3
7	287.6	322.6	357.5	383.3	409.0	434.8	445.8	456.7	467.6	459.8
8	286.7	321.3	356.0	381.6	407.2	432.7	443.6	454.4	465.2	457.6
9	285.5	319.9	354.4	380.0	405.6	431.2	441.9	452.5	463.2	455.5
10	284.2	318.5	352.9	378.2	403.6	429.0	439.6	450.2	460.8	453.1
11	282.7	316.8	351.0	376.0	401.1	426.1	436.8	447.5	458.2	450.7
12	281.1	315.0	348.9	373.8	398.6	423.5	434.0	444.6	455.1	447.5
13	279.2	312.9	346.5	371.3	396.1	420.9	431.2	441.5	451.8	444.4
14	277.6	310.9	344.3	368.7	393.2	417.6	428.0	438.4	448.7	441.2
15	275.5	308.5	341.6	365.9	390.2	414.5	424.6	434.7	444.8	437.5
16	273.5	306.2	338.8	362.9	386.9	411.0	420.9	430.9	440.8	433.7
17	271.3	303.6	336.0	359.6	383.3	407.0	417.0	427.0	437.1	429.9
18	268.8	300.9	332.9	356.3	379.7	403.1	412.9	422.6	432.4	425.4

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19	266.3	297.9	329.6	352.7	375.8	398.9	408.6	418.4	428.1	421.1
20	263.9	295.2	326.5	349.2	371.9	394.7	404.1	413.6	423.0	416.3
21	261.1	292.0	322.9	345.4	367.8	390.3	399.6	409.0	418.3	411.5
22	258.3	288.8	319.3	341.4	363.5	385.6	394.8	404.0	413.2	406.6
23	255.2	285.3	315.4	337.2	359.0	380.8	389.9	398.9	407.9	401.3
24	252.2	281.9	311.6	333.0	354.4	375.8	384.8	393.8	402.7	396.2
25	249.0	278.2	307.5	328.5	349.6	370.6	379.4	388.2	397.0	390.6
26	245.7	274.5	303.4	324.0	344.6	365.2	373.9	382.6	391.3	384.9
27	242.2	270.6	299.1	319.4	339.6	359.9	368.4	376.9	385.4	379.2
28	238.7	266.7	294.7	314.6	334.5	354.5	362.7	370.9	379.1	373.1
29	234.9	262.6	290.3	309.8	329.3	348.7	356.8	364.9	373.0	367.1
30	231.2	258.4	285.6	304.7	323.8	342.9	350.8	358.7	366.6	360.8
31	227.2	253.8	280.4	299.3	318.1	336.9	344.6	352.3	360.0	354.4
32	223.2	249.5	275.7	294.1	312.5	330.9	338.5	346.0	353.6	348.0
33	219.3	245.0	270.6	288.6	306.6	324.6	332.1	339.5	347.0	341.4
34	215.1	240.1	265.2	282.8	300.5	318.2	325.4	332.6	339.9	334.5
35	210.9	235.4	259.9	277.1	294.4	311.6	318.6	325.7	332.7	327.5
36	206.7	230.7	254.7	271.4	288.1	304.8	311.8	318.7	325.7	320.6
37	202.4	225.8	249.3	265.6	281.9	298.2	305.0	311.8	318.5	313.5
38	198.0	220.9	243.8	259.7	275.6	291.5	298.0	304.5	311.0	306.2
39	193.5	215.8	238.1	253.6	269.1	284.6	291.0	297.3	303.7	299.0
40	189.1	210.9	232.6	247.8	262.9	278.0	284.2	290.3	296.4	291.8
41	184.7	206.0	227.3	241.9	256.4	271.0	277.0	283.0	288.9	284.5
42	180.1	200.8	221.6	235.7	249.8	263.9	269.7	275.5	281.4	277.1
43	175.6	195.8	216.0	229.7	243.5	257.2	262.8	268.4	274.0	269.9
44	171.0	190.7	210.3	223.7	237.0	250.3	255.7	261.1	266.4	262.4
45	166.4	185.5	204.6	217.5	230.5	243.4	248.7	254.0	259.3	255.3
46	161.8	180.4	199.0	211.5	224.0	236.6	241.6	246.7	251.7	247.9
47	157.1	175.1	193.2	205.3	217.4	229.5	234.4	239.4	244.3	240.6
48	152.4	169.9	187.4	199.2	210.9	222.7	227.4	232.2	236.9	233.3
49	147.8	164.8	181.8	193.2	204.5	215.9	220.5	225.1	229.7	226.3
50	143.0	159.4	175.9	186.8	197.8	208.8	213.3	217.7	222.2	218.8
51	138.2	154.2	170.2	180.8	191.4	202.0	206.2	210.4	214.6	211.5
52	133.5	149.0	164.4	174.7	184.9	195.2	199.3	203.4	207.4	204.3
53	128.7	143.7	158.7	168.5	178.4	188.3	192.2	196.1	200.0	197.0
54	124.0	138.4	152.9	162.4	172.0	181.5	185.3	189.1	192.8	190.0
55	119.2	133.2	147.2	156.4	165.5	174.6	178.3	182.0	185.6	182.9
56	114.5	127.9	141.3	150.2	159.1	168.0	171.5	175.0	178.5	175.9
57	109.7	122.7	135.6	144.1	152.6	161.1	164.5	167.9	171.3	168.7
58	105.0	117.5	129.9	138.0	146.2	154.3	157.5	160.7	163.9	161.5
59	100.3	112.3	124.2	132.0	139.8	147.6	150.7	153.9	157.0	154.6
60	95.5	107.0	118.4	125.9	133.4	140.9	143.9	146.9	149.9	147.6
61	90.8	101.8	112.8	120.0	127.1	134.3	137.2	140.0	142.9	140.7
62	86.2	96.6	107.1	113.9	120.8	127.7	130.4	133.2	136.0	133.8
63	81.5	91.5	101.5	108.0	114.6	121.1	123.7	126.3	128.9	126.9
64	76.9	86.4	95.9	102.1	108.4	114.6	117.1	119.5	122.0	120.1
65	72.4	81.4	90.3	96.2	102.1	108.0	110.4	112.8	115.1	113.3
66	67.9	76.4	84.9	90.5	96.1	101.7	103.9	106.1	108.4	106.6
67	63.4	71.5	79.5	84.7	90.0	95.2	97.3	99.4	101.5	99.9

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68	59.0	66.6	74.1	79.0	84.0	89.0	91.0	92.9	94.9	93.4
69	54.7	61.7	68.8	73.4	78.1	82.7	84.6	86.5	88.3	86.9
70	50.4	57.0	63.5	67.9	72.2	76.6	78.3	80.1	81.8	80.4
71	46.2	52.3	58.4	62.4	66.5	70.5	72.1	73.8	75.4	74.1
72	42.2	47.8	53.4	57.2	60.9	64.6	66.1	67.6	69.1	67.9
73	38.2	43.4	48.6	52.0	55.3	58.7	60.1	61.5	62.9	61.9
74	34.3	39.1	43.8	46.9	50.0	53.0	54.3	55.6	56.9	55.9
75	30.5	34.8	39.2	41.9	44.7	47.5	48.7	49.8	51.0	50.1
76	26.9	30.8	34.6	37.1	39.6	42.1	43.2	44.3	45.4	44.5
77	23.4	26.8	30.2	32.4	34.6	36.9	37.9	38.8	39.8	39.0
78	20.0	23.0	26.0	28.0	29.9	31.9	32.8	33.6	34.5	33.8
79	16.7	19.4	22.0	23.7	25.4	27.1	27.8	28.6	29.4	28.8
80	13.6	15.9	18.1	19.6	21.1	22.6	23.2	23.8	24.5	24.0
81	10.8	12.6	14.5	15.7	17.0	18.2	18.8	19.3	19.8	19.4
82	8.1	9.6	11.1	12.1	13.1	14.2	14.6	15.0	15.5	15.1
83	5.7	6.9	8.0	8.8	9.6	10.4	10.7	11.0	11.4	11.1
84	3.8	4.6	5.3	5.9	6.4	7.0	7.2	7.5	7.8	7.5
85	2.7	2.9	3.1	3.5	3.9	4.2	4.4	4.6	4.7	4.6
86	2.0	2.2	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6
87	1.2	1.3	1.5	1.6	1.7	1.9	1.9	1.9	1.9	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	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
90	0.5	0.4	0.4	0.3	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	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-88	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3
-87	1.9	1.9	1.8	1.7	1.6	1.4	1.1	0.9	0.8	0.6
-86	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.5	1.2
-85	4.4	4.3	3.9	3.5	3.0	2.8	2.6	2.3	2.1	1.8
-84	7.3	7.2	6.6	6.0	5.4	4.6	3.8	3.0	2.6	2.3
-83	10.8	10.5	9.7	8.9	8.1	7.0	5.9	4.8	4.0	3.1
-82	14.7	14.4	13.3	12.3	11.3	9.8	8.4	6.9	5.5	4.1
-81	18.9	18.5	17.3	16.0	14.8	13.0	11.2	9.3	7.5	5.6
-80	23.4	23.0	21.5	20.0	18.6	16.4	14.2	12.0	9.7	7.3
-79	28.1	27.7	25.9	24.2	22.5	20.0	17.4	14.9	12.1	9.3
-78	33.1	32.6	30.6	28.6	26.6	23.7	20.8	18.0	14.7	11.4
-77	38.3	37.7	35.5	33.2	30.9	27.7	24.4	21.2	17.4	13.6
-76	43.6	43.0	40.4	37.9	35.4	31.7	28.1	24.4	20.2	16.0
-75	49.2	48.5	45.7	42.9	40.1	36.0	31.9	27.9	23.1	18.4
-74	54.8	54.0	50.9	47.9	44.9	40.4	35.9	31.4	26.2	21.0
-73	60.7	59.7	56.4	53.1	49.8	44.9	40.0	35.1	29.3	23.6
-72	66.7	65.7	62.1	58.5	55.0	49.6	44.2	38.8	32.6	26.3
-71	72.8	71.7	67.8	64.0	60.1	54.3	48.5	42.7	35.9	29.1
-70	79.1	77.8	73.7	69.5	65.4	59.1	52.9	46.6	39.2	31.8
-69	85.3	84.0	79.6	75.2	70.8	64.0	57.2	50.5	42.6	34.7
-68	91.8	90.3	85.6	81.0	76.3	69.0	61.8	54.5	46.1	37.6

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

-67	98.2	96.7	91.7	86.8	81.8	74.1	66.4	58.7	49.6	40.6
-66	104.9	103.3	98.0	92.7	87.4	79.2	71.0	62.8	53.3	43.7
-65	111.5	109.8	104.2	98.7	93.1	84.4	75.7	67.1	56.9	46.8
-64	118.2	116.4	110.5	104.7	98.8	89.7	80.6	71.4	60.7	49.9
-63	124.9	123.0	116.9	110.7	104.6	94.9	85.3	75.7	64.4	53.0
-62	131.8	129.8	123.3	116.9	110.4	100.3	90.2	80.1	68.2	56.3
-61	138.5	136.4	129.7	122.9	116.2	105.6	95.1	84.5	72.0	59.5
-60	145.3	143.2	136.2	129.1	122.0	111.0	99.9	88.9	75.8	62.7
-59	152.2	150.0	142.6	135.2	127.8	116.3	104.8	93.3	79.6	66.0
-58	159.2	156.9	149.2	141.5	133.8	121.9	109.9	97.9	83.6	69.3
-57	166.1	163.7	155.7	147.7	139.8	127.3	114.8	102.3	87.4	72.6
-56	173.1	170.5	162.2	154.0	145.7	132.7	119.7	106.7	91.3	75.9
-55	180.1	177.5	168.9	160.2	151.6	138.2	124.7	111.3	95.2	79.2
-54	187.2	184.5	175.6	166.6	157.6	143.7	129.7	115.8	99.2	82.5
-53	194.2	191.4	182.2	172.9	163.6	149.2	134.7	120.3	103.1	85.9
-52	201.4	198.5	188.8	179.2	169.5	154.6	139.7	124.8	107.0	89.2
-51	208.6	205.5	195.5	185.5	175.6	160.1	144.6	129.2	110.8	92.5
-50	215.5	212.4	202.1	191.8	181.5	165.6	149.6	133.7	114.8	95.8
-49	222.7	219.5	208.8	198.1	187.5	171.0	154.6	138.1	118.6	99.1
-48	229.9	226.5	215.5	204.5	193.4	176.4	159.4	142.4	122.4	102.4
-47	237.0	233.6	222.2	210.8	199.4	181.9	164.4	146.9	126.3	105.6
-46	244.4	240.8	229.0	217.2	205.4	187.4	169.4	151.4	130.2	109.0
-45	251.4	247.8	235.6	223.5	211.4	192.8	174.2	155.6	133.9	112.1
-44	258.7	254.9	242.3	229.8	217.3	198.2	179.1	160.0	137.7	115.4
-43	265.9	261.9	249.0	236.1	223.2	203.5	183.9	164.3	141.4	118.5
-42	273.1	269.0	255.7	242.4	229.1	209.0	188.8	168.6	145.2	121.8
-41	280.2	276.0	262.3	248.5	234.8	214.1	193.4	172.7	148.8	124.9
-40	287.3	283.0	268.9	254.8	240.7	219.5	198.2	176.9	152.5	128.0
-39	294.5	290.0	275.5	260.9	246.4	224.6	202.8	181.0	156.0	131.0
-38	301.5	296.9	282.0	267.2	252.3	229.9	207.5	185.1	159.6	134.1
-37	308.4	303.6	288.4	273.2	258.0	235.1	212.1	189.2	163.1	137.0
-36	315.4	310.5	294.8	279.1	263.4	240.0	216.6	193.2	166.6	140.0
-35	322.5	317.4	301.4	285.4	269.3	245.3	221.2	197.1	170.0	142.8
-34	329.3	324.1	307.7	291.2	274.8	250.3	225.7	201.2	173.4	145.7
-33	336.1	330.8	313.9	297.0	280.1	255.0	230.0	204.9	176.7	148.5
-32	342.8	337.5	320.2	302.9	285.6	260.0	234.3	208.7	180.0	151.3
-31	348.9	343.4	325.9	308.3	290.8	264.7	238.6	212.5	183.3	154.1
-30	355.2	349.6	331.7	313.7	295.8	269.2	242.6	216.0	186.3	156.7
-29	361.4	355.7	337.4	319.1	300.8	273.7	246.6	219.6	189.4	159.2
-28	367.1	361.2	342.7	324.2	305.7	278.1	250.6	223.1	192.5	161.8
-27	373.1	367.2	348.3	329.4	310.5	282.5	254.5	226.4	195.4	164.3
-26	378.8	372.7	353.4	334.1	314.7	286.4	258.0	229.6	198.2	166.7
-25	384.3	378.2	358.5	338.9	319.3	290.5	261.7	233.0	201.0	169.0
-24	389.7	383.3	363.4	343.5	323.6	294.4	265.1	235.9	203.6	171.3
-23	395.1	388.7	368.4	348.1	327.9	298.1	268.4	238.7	206.0	173.4
-22	400.1	393.5	372.9	352.2	331.5	301.5	271.4	241.3	208.4	175.4
-21	405.3	398.7	377.6	356.6	335.5	304.9	274.4	243.8	210.6	177.4
-20	409.4	402.7	381.5	360.4	339.2	308.3	277.5	246.7	213.1	179.5
-19	414.3	407.5	386.0	364.5	342.9	311.6	280.3	249.0	215.1	181.2

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

-18	418.6	411.8	389.9	368.1	346.2	314.5	282.8	251.1	217.0	182.9
-17	422.7	415.7	393.6	371.4	349.3	317.4	285.4	253.5	219.0	184.5
-16	426.7	419.6	397.3	375.0	352.6	320.2	287.9	255.5	220.7	186.0
-15	430.2	423.0	400.4	377.9	355.4	322.7	290.1	257.4	222.4	187.4
-14	433.9	426.6	403.8	381.0	358.1	325.1	292.1	259.1	223.8	188.6
-13	437.2	429.9	406.9	384.0	361.0	327.6	294.3	260.9	225.4	189.8
-12	440.0	432.6	409.5	386.3	363.2	329.6	296.0	262.4	226.7	190.9
-11	443.0	435.6	412.1	388.6	365.1	331.3	297.5	263.7	227.8	191.9
-10	445.5	438.1	414.5	391.0	367.4	333.4	299.3	265.2	229.1	192.9
-9	448.2	440.5	416.7	392.8	369.0	334.8	300.7	266.5	230.1	193.8
-8	450.3	442.7	418.8	394.8	370.9	336.4	301.9	267.4	231.0	194.6
-7	451.7	443.9	420.0	396.0	372.1	337.5	302.9	268.3	231.8	195.2
-6	453.9	446.2	422.1	397.9	373.7	338.9	304.1	269.3	232.5	195.8
-5	455.4	447.8	423.4	399.0	374.6	339.7	304.8	269.9	233.1	196.3
-4	456.2	448.5	424.2	399.9	375.6	340.6	305.7	270.7	233.7	196.8
-3	456.9	449.0	424.8	400.6	376.3	341.2	306.0	270.9	234.0	197.0
-2	457.7	449.9	425.4	400.9	376.4	341.4	306.4	271.4	234.3	197.3
-1	458.0	450.2	425.8	401.4	376.9	341.8	306.6	271.5	234.4	197.3
0	458.0	450.0	425.7	401.3	377.0	341.8	306.7	271.5	234.5	197.4
1	458.1	450.2	425.8	401.4	377.0	341.8	306.7	271.5	234.5	197.5
2	457.4	449.5	425.2	400.8	376.4	341.4	306.4	271.4	234.4	197.3
3	457.0	449.1	424.8	400.5	376.2	341.1	306.0	270.9	233.9	197.0
4	456.0	448.2	423.9	399.6	375.3	340.4	305.4	270.5	233.5	196.6
5	455.0	447.2	423.0	398.8	374.5	339.6	304.7	269.8	233.0	196.2
6	453.5	445.8	421.7	397.6	373.5	338.7	303.9	269.0	232.4	195.7
7	452.1	444.3	420.2	396.2	372.1	337.5	302.9	268.3	231.7	195.1
8	449.9	442.3	418.5	394.8	371.0	336.4	301.9	267.3	230.9	194.4
9	447.8	440.2	416.5	392.8	369.1	334.8	300.4	266.1	229.8	193.6
10	445.5	437.9	414.3	390.7	367.1	333.0	299.0	264.9	228.9	192.8
11	443.2	435.8	412.4	389.0	365.6	331.6	297.7	263.7	227.8	191.8
12	439.9	432.3	409.2	386.0	362.9	329.3	295.7	262.2	226.5	190.8
13	437.0	429.6	406.6	383.6	360.6	327.3	294.0	260.7	225.2	189.6
14	433.8	426.3	403.5	380.7	357.9	324.9	291.9	258.9	223.7	188.5
15	430.2	422.9	400.3	377.8	355.2	322.5	289.7	256.9	222.0	187.0
16	426.5	419.4	397.1	374.7	352.4	319.9	287.4	254.9	220.3	185.7
17	422.7	415.5	393.4	371.3	349.1	317.0	284.9	252.9	218.5	184.2
18	418.4	411.4	389.6	367.7	345.8	314.1	282.5	250.8	216.7	182.6
19	414.1	407.2	385.6	364.1	342.6	311.2	279.8	248.4	214.7	181.0
20	409.5	402.7	381.4	360.1	338.8	307.9	277.0	246.1	212.6	179.1
21	404.8	398.1	377.1	356.2	335.2	304.7	274.1	243.6	210.4	177.2
22	399.9	393.3	372.7	352.0	331.4	301.2	271.0	240.9	208.0	175.2
23	394.8	388.2	368.0	347.7	327.5	297.7	268.0	238.2	205.7	173.1
24	389.6	383.1	363.2	343.3	323.4	294.1	264.8	235.4	203.2	171.0
25	384.3	377.9	358.3	338.6	318.9	290.1	261.3	232.4	200.6	168.8
26	378.6	372.3	353.0	333.8	314.6	286.2	257.8	229.4	197.9	166.5
27	373.0	366.7	347.9	329.0	310.2	282.1	254.1	226.0	195.0	164.1
28	367.1	361.0	342.5	324.1	305.6	278.0	250.3	222.7	192.2	161.7
29	361.1	355.2	337.0	318.9	300.8	273.6	246.3	219.1	189.1	159.0
30	355.0	349.2	331.4	313.7	295.9	269.1	242.3	215.5	186.0	156.5

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31	348.8	343.2	325.7	308.2	290.8	264.5	238.2	211.9	182.8	153.8
32	342.4	336.8	319.7	302.6	285.4	259.7	233.9	208.1	179.6	151.1
33	335.9	330.4	313.5	296.7	279.9	254.8	229.6	204.4	176.4	148.3
34	329.1	323.8	307.4	291.0	274.6	249.9	225.3	200.6	173.1	145.5
35	322.4	317.2	301.1	285.1	269.0	244.9	220.7	196.6	169.6	142.6
36	315.4	310.3	294.7	279.1	263.4	239.9	216.3	192.7	166.2	139.7
37	308.6	303.6	288.3	273.1	257.8	234.8	211.8	188.8	162.8	136.8
38	301.4	296.6	281.8	266.9	252.1	229.6	207.1	184.7	159.2	133.8
39	294.3	289.6	275.2	260.8	246.4	224.5	202.6	180.7	155.8	130.8
40	287.1	282.5	268.5	254.6	240.7	219.3	197.9	176.4	152.1	127.7
41	280.1	275.7	262.1	248.4	234.8	214.0	193.2	172.5	148.6	124.7
42	272.8	268.6	255.4	242.2	229.0	208.8	188.5	168.2	144.9	121.5
43	265.7	261.6	248.7	235.9	223.0	203.3	183.6	163.8	141.1	118.4
44	258.3	254.3	241.9	229.5	217.2	198.0	178.8	159.6	137.4	115.2
45	251.2	247.2	235.2	223.2	211.2	192.6	173.9	155.3	133.7	112.0
46	244.1	240.3	228.7	217.0	205.4	187.2	169.1	150.9	129.8	108.8
47	237.0	233.3	221.9	210.6	199.3	181.7	164.1	146.6	126.0	105.5
48	229.8	226.2	215.3	204.4	193.5	176.4	159.2	142.1	122.2	102.2
49	222.7	219.2	208.7	198.2	187.6	171.0	154.4	137.7	118.4	99.0
50	215.5	212.1	201.9	191.7	181.5	165.5	149.4	133.3	114.5	95.7
51	208.3	205.1	195.3	185.4	175.6	160.0	144.4	128.8	110.6	92.4
52	201.2	198.1	188.6	179.1	169.6	154.5	139.4	124.4	106.7	89.1
53	194.1	191.1	181.9	172.8	163.6	149.1	134.5	119.9	102.8	85.7
54	187.1	184.2	175.4	166.5	157.7	143.6	129.5	115.5	99.0	82.4
55	180.1	177.3	168.8	160.3	151.7	138.1	124.5	110.9	95.0	79.1
56	173.2	170.5	162.3	154.1	145.8	132.7	119.6	106.5	91.2	75.8
57	166.1	163.5	155.6	147.7	139.9	127.3	114.7	102.0	87.3	72.6
58	159.1	156.7	149.1	141.5	133.9	121.8	109.7	97.6	83.4	69.2
59	152.2	149.8	142.5	135.3	128.0	116.4	104.8	93.1	79.5	66.0
60	145.3	143.0	136.1	129.2	122.2	111.0	99.8	88.7	75.7	62.7
61	138.4	136.2	129.6	123.0	116.3	105.7	95.0	84.3	71.9	59.6
62	131.7	129.6	123.3	116.9	110.6	100.3	90.1	79.9	68.1	56.4
63	124.9	122.9	116.9	110.8	104.7	95.0	85.3	75.5	64.4	53.2
64	118.2	116.2	110.5	104.7	99.0	89.7	80.4	71.1	60.5	50.0
65	111.5	109.6	104.2	98.7	93.3	84.5	75.7	66.9	56.8	46.8
66	104.9	103.2	98.0	92.8	87.7	79.3	71.0	62.7	53.2	43.8
67	98.3	96.7	91.8	86.9	81.9	74.1	66.3	58.5	49.6	40.7
68	91.8	90.3	85.7	81.1	76.4	69.1	61.7	54.4	46.0	37.7
69	85.4	83.9	79.6	75.3	71.0	64.1	57.2	50.3	42.6	34.8
70	79.1	77.7	73.7	69.6	65.6	59.1	52.7	46.3	39.1	31.9
71	72.8	71.6	67.8	64.1	60.3	54.4	48.4	42.4	35.7	29.1
72	66.8	65.6	62.1	58.6	55.1	49.6	44.1	38.6	32.4	26.3
73	60.8	59.7	56.5	53.3	50.1	45.0	39.9	34.8	29.2	23.6
74	54.9	53.9	51.0	48.1	45.3	40.6	35.9	31.2	26.1	21.0
75	49.2	48.3	45.7	43.1	40.4	36.2	31.9	27.7	23.1	18.4
76	43.7	42.8	40.4	38.1	35.8	31.9	28.1	24.2	20.1	16.0
77	38.3	37.5	35.4	33.3	31.2	27.8	24.4	21.1	17.4	13.6
78	33.1	32.4	30.6	28.7	26.9	23.9	20.9	17.9	14.7	11.4
79	28.1	27.5	25.9	24.3	22.7	20.1	17.5	14.9	12.1	9.3

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

80	23.5	23.0	21.6	20.1	18.7	16.5	14.2	12.0	9.7	7.3
81	19.0	18.6	17.4	16.2	15.0	13.1	11.2	9.3	7.4	5.6
82	14.7	14.4	13.4	12.4	11.4	9.9	8.4	6.8	5.5	4.1
83	10.8	10.5	9.7	9.0	8.2	7.0	5.9	4.7	3.9	3.1
84	7.3	7.1	6.5	5.9	5.4	4.5	3.7	2.9	2.6	2.2
85	4.4	4.2	3.9	3.5	3.1	2.8	2.6	2.3	2.0	1.8
86	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.5	1.2
87	1.8	1.8	1.7	1.7	1.6	1.3	1.1	0.8	0.7	0.6
88	0.7	0.6	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	0.2	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	0.5	0.4	0.0	0.0	0.0			
-85	1.5	1.2	0.9	0.6	0.0	0.0	0.0			
-84	1.9	1.5	1.2	0.8	0.0	0.0	0.0			
-83	2.3	1.9	1.5	1.0	0.0	0.0	0.0			
-82	2.7	2.2	1.7	1.3	0.0	0.0	0.0			
-81	3.7	2.9	2.2	1.5	0.0	0.0	0.0			
-80	5.0	3.9	2.8	1.6	0.0	0.0	0.0			
-79	6.4	4.9	3.4	1.8	0.0	0.0	0.0			
-78	8.1	6.1	4.1	2.0	0.0	0.0	0.0			
-77	9.9	7.3	4.8	2.2	0.0	0.0	0.0			
-76	11.7	8.6	5.5	2.4	0.0	0.0	0.0			
-75	13.7	10.0	6.3	2.6	0.0	0.0	0.0			
-74	15.8	11.6	7.3	3.1	0.0	0.0	0.0			
-73	17.9	13.2	8.4	3.7	0.0	0.0	0.0			
-72	20.1	14.8	9.6	4.3	0.0	0.0	0.0			
-71	22.3	16.5	10.8	5.0	0.0	0.0	0.0			
-70	24.5	18.2	12.0	5.7	0.0	0.0	0.0			
-69	26.8	20.0	13.2	6.4	0.0	0.0	0.0			
-68	29.2	21.9	14.6	7.2	0.0	0.0	0.0			
-67	31.6	23.7	15.9	8.0	0.0	0.0	0.0			
-66	34.1	25.7	17.3	8.9	0.0	0.0	0.0			
-65	36.6	27.7	18.7	9.8	0.0	0.0	0.0			
-64	39.2	29.7	20.2	10.6	0.0	0.0	0.0			
-63	41.7	31.7	21.6	11.5	0.0	0.0	0.0			
-62	44.4	33.7	23.1	12.5	0.0	0.0	0.0			
-61	47.0	35.8	24.6	13.4	0.0	0.0	0.0			
-60	49.6	37.9	26.1	14.3	0.0	0.0	0.0			
-59	52.3	40.0	27.6	15.3	0.0	0.0	0.0			
-58	55.0	42.1	29.2	16.2	0.0	0.0	0.0			
-57	57.7	44.2	30.7	17.2	0.0	0.0	0.0			
-56	60.5	46.4	32.3	18.2	0.0	0.0	0.0			

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

-55	63.2	48.5	33.8	19.1	0.0	0.0	0.0
-54	65.9	50.7	35.4	20.1	0.0	0.0	0.0
-53	68.7	52.8	37.0	21.1	0.0	0.0	0.0
-52	71.4	55.0	38.5	22.1	0.0	0.0	0.0
-51	74.1	57.1	40.1	23.1	0.0	0.0	0.0
-50	76.9	59.3	41.7	24.1	0.0	0.0	0.0
-49	79.6	61.4	43.3	25.1	0.0	0.0	0.0
-48	82.4	63.6	44.9	26.1	0.0	0.0	0.0
-47	85.0	65.7	46.4	27.1	0.0	0.0	0.0
-46	87.8	67.9	48.0	28.1	0.0	0.0	0.0
-45	90.4	70.0	49.5	29.1	0.0	0.0	0.0
-44	93.1	72.1	51.1	30.1	0.0	0.0	0.0
-43	95.7	74.2	52.6	31.1	0.0	0.0	0.0
-42	98.3	76.2	54.2	32.1	0.0	0.0	0.0
-41	100.9	78.3	55.7	33.0	0.0	0.0	0.0
-40	103.5	80.3	57.2	34.0	0.0	0.0	0.0
-39	106.0	82.3	58.6	35.0	0.0	0.0	0.0
-38	108.5	84.3	60.1	35.9	0.0	0.0	0.0
-37	110.9	86.2	61.5	36.9	0.0	0.0	0.0
-36	113.3	88.2	63.0	37.8	0.0	0.0	0.0
-35	115.7	90.0	64.4	38.7	0.0	0.0	0.0
-34	118.0	91.9	65.7	39.6	0.0	0.0	0.0
-33	120.3	93.7	67.1	40.5	0.0	0.0	0.0
-32	122.5	95.5	68.5	41.4	0.0	0.0	0.0
-31	124.9	97.4	69.8	42.3	0.0	0.0	0.0
-30	127.0	99.1	71.1	43.2	0.0	0.0	0.0
-29	129.1	100.7	72.4	44.0	0.0	0.0	0.0
-28	131.2	102.4	73.6	44.8	0.0	0.0	0.0
-27	133.2	104.0	74.8	45.6	0.0	0.0	0.0
-26	135.2	105.6	76.0	46.4	0.0	0.0	0.0
-25	137.1	107.1	77.1	47.2	0.0	0.0	0.0
-24	139.1	108.7	78.3	47.9	0.0	0.0	0.0
-23	140.7	110.0	79.3	48.6	0.0	0.0	0.0
-22	142.5	111.4	80.3	49.2	0.0	0.0	0.0
-21	144.2	112.7	81.3	49.9	0.0	0.0	0.0
-20	145.8	114.1	82.3	50.5	0.0	0.0	0.0
-19	147.3	115.2	83.2	51.2	0.0	0.0	0.0
-18	148.7	116.4	84.1	51.8	0.0	0.0	0.0
-17	150.0	117.5	84.9	52.4	0.0	0.0	0.0
-16	151.3	118.5	85.7	52.9	0.0	0.0	0.0
-15	152.3	119.4	86.4	53.5	0.0	0.0	0.0
-14	153.3	120.2	87.1	54.0	0.0	0.0	0.0
-13	154.3	121.0	87.8	54.5	0.0	0.0	0.0
-12	155.2	121.8	88.4	54.9	0.0	0.0	0.0
-11	156.0	122.5	88.9	55.3	0.0	0.0	0.0
-10	156.8	123.1	89.4	55.7	0.0	0.0	0.0
-9	157.4	123.6	89.8	56.0	0.0	0.0	0.0
-8	158.2	124.2	90.2	56.3	0.0	0.0	0.0
-7	158.7	124.6	90.5	56.5	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

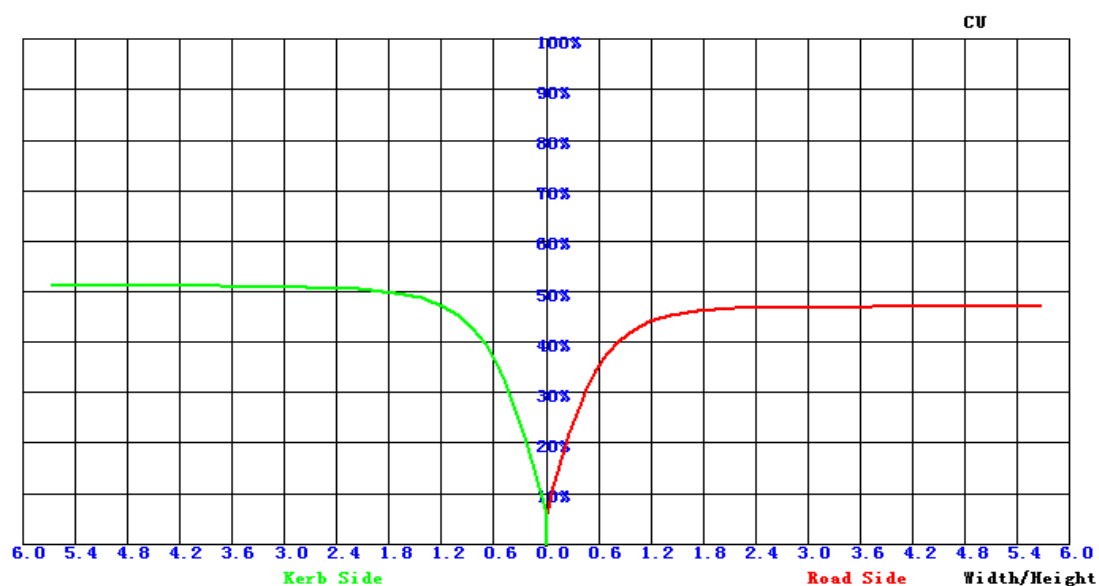
-6	159.1	124.9	90.8	56.7	0.0	0.0	0.0
-5	159.6	125.3	91.1	56.8	0.0	0.0	0.0
-4	159.8	125.5	91.2	56.9	0.0	0.0	0.0
-3	160.1	125.7	91.4	57.1	0.0	0.0	0.0
-2	160.2	125.8	91.4	57.0	0.0	0.0	0.0
-1	160.3	125.9	91.5	57.1	0.0	0.0	0.0
0	160.4	126.0	91.5	57.1	0.0	0.0	0.0
1	160.5	126.0	91.6	57.1	0.0	0.0	0.0
2	160.2	125.8	91.4	57.0	0.0	0.0	0.0
3	160.0	125.7	91.3	57.0	0.0	0.0	0.0
4	159.7	125.4	91.2	56.9	0.0	0.0	0.0
5	159.4	125.2	91.0	56.8	0.0	0.0	0.0
6	159.1	124.9	90.8	56.6	0.0	0.0	0.0
7	158.6	124.5	90.5	56.4	0.0	0.0	0.0
8	158.0	124.1	90.1	56.2	0.0	0.0	0.0
9	157.3	123.5	89.8	56.0	0.0	0.0	0.0
10	156.7	123.0	89.3	55.6	0.0	0.0	0.0
11	155.9	122.4	88.8	55.3	0.0	0.0	0.0
12	155.1	121.7	88.3	54.9	0.0	0.0	0.0
13	154.1	120.9	87.6	54.4	0.0	0.0	0.0
14	153.3	120.1	87.0	53.9	0.0	0.0	0.0
15	152.1	119.2	86.3	53.4	0.0	0.0	0.0
16	151.1	118.4	85.6	52.9	0.0	0.0	0.0
17	149.9	117.4	84.8	52.3	0.0	0.0	0.0
18	148.5	116.2	84.0	51.7	0.0	0.0	0.0
19	147.2	115.2	83.1	51.1	0.0	0.0	0.0
20	145.6	113.9	82.2	50.4	0.0	0.0	0.0
21	144.0	112.6	81.2	49.8	0.0	0.0	0.0
22	142.4	111.3	80.2	49.1	0.0	0.0	0.0
23	140.6	109.8	79.1	48.4	0.0	0.0	0.0
24	138.8	108.4	78.0	47.7	0.0	0.0	0.0
25	137.0	106.9	76.9	46.9	0.0	0.0	0.0
26	135.1	105.4	75.8	46.1	0.0	0.0	0.0
27	133.1	103.8	74.6	45.4	0.0	0.0	0.0
28	131.2	102.3	73.4	44.5	0.0	0.0	0.0
29	129.0	100.6	72.2	43.7	0.0	0.0	0.0
30	127.0	98.9	70.9	42.9	0.0	0.0	0.0
31	124.7	97.2	69.6	42.0	0.0	0.0	0.0
32	122.5	95.4	68.3	41.2	0.0	0.0	0.0
33	120.3	93.6	67.0	40.3	0.0	0.0	0.0
34	117.9	91.7	65.6	39.4	0.0	0.0	0.0
35	115.6	89.9	64.2	38.5	0.0	0.0	0.0
36	113.3	88.0	62.8	37.6	0.0	0.0	0.0
37	110.8	86.1	61.4	36.6	0.0	0.0	0.0
38	108.4	84.2	59.9	35.7	0.0	0.0	0.0
39	105.9	82.2	58.5	34.7	0.0	0.0	0.0
40	103.3	80.2	57.0	33.8	0.0	0.0	0.0
41	100.8	78.1	55.5	32.8	0.0	0.0	0.0
42	98.2	76.1	54.0	31.9	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000303 MOBiDIM SMD R110 4000K

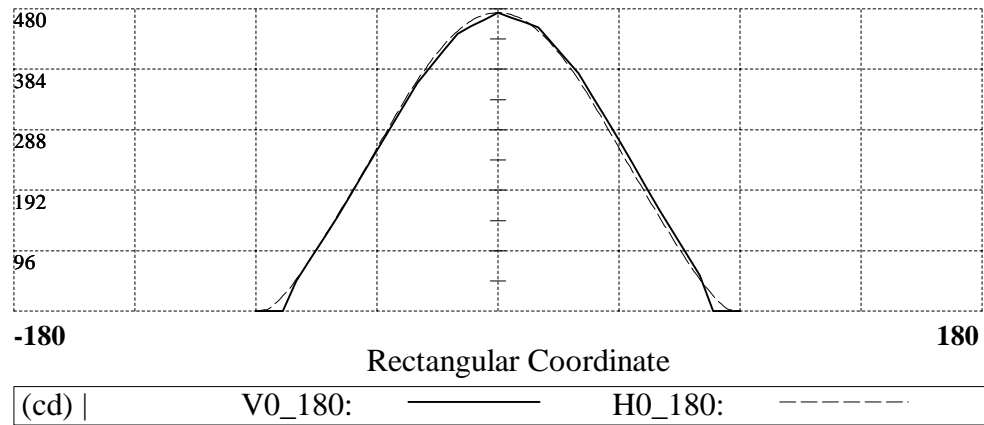
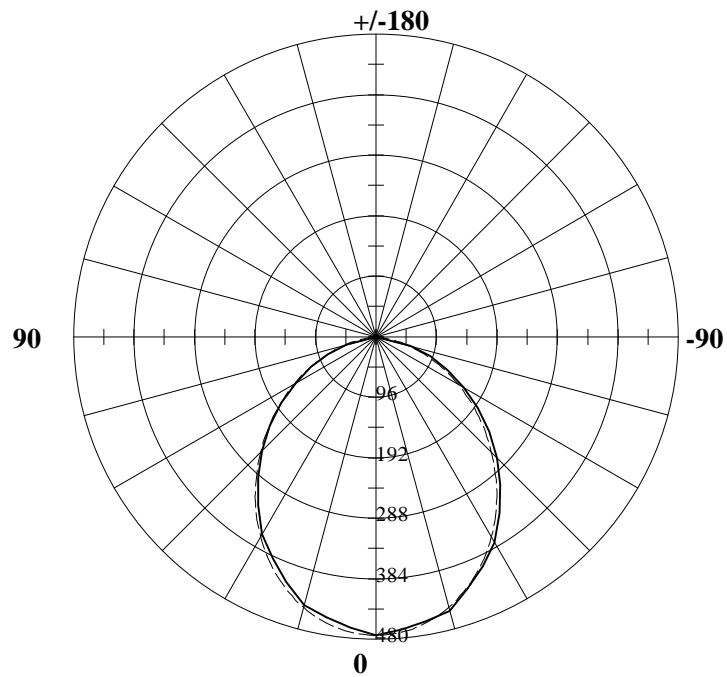
43	95.6	74.0	52.4	30.9	0.0	0.0	0.0
44	93.1	72.0	50.9	29.9	0.0	0.0	0.0
45	90.4	69.9	49.4	28.9	0.0	0.0	0.0
46	87.7	67.8	47.9	27.9	0.0	0.0	0.0
47	85.0	65.6	46.3	26.9	0.0	0.0	0.0
48	82.3	63.5	44.7	25.9	0.0	0.0	0.0
49	79.6	61.4	43.2	24.9	0.0	0.0	0.0
50	76.9	59.3	41.7	24.1	0.0	0.0	0.0
51	74.2	57.1	40.1	23.1	0.0	0.0	0.0
52	71.4	55.0	38.5	22.1	0.0	0.0	0.0
53	68.7	52.8	37.0	21.1	0.0	0.0	0.0
54	65.9	50.7	35.4	20.1	0.0	0.0	0.0
55	63.2	48.5	33.8	19.1	0.0	0.0	0.0
56	60.5	46.4	32.3	18.2	0.0	0.0	0.0
57	57.8	44.3	30.7	17.2	0.0	0.0	0.0
58	55.1	42.1	29.2	16.2	0.0	0.0	0.0
59	52.4	40.0	27.7	15.3	0.0	0.0	0.0
60	49.7	37.9	26.1	14.3	0.0	0.0	0.0
61	47.2	35.9	24.7	13.4	0.0	0.0	0.0
62	44.6	33.9	23.2	12.5	0.0	0.0	0.0
63	42.0	31.8	21.7	11.6	0.0	0.0	0.0
64	39.4	29.8	20.2	10.7	0.0	0.0	0.0
65	36.8	27.8	18.8	9.8	0.0	0.0	0.0
66	34.3	25.9	17.4	8.9	0.0	0.0	0.0
67	31.9	23.9	16.0	8.1	0.0	0.0	0.0
68	29.4	22.0	14.6	7.3	0.0	0.0	0.0
69	27.0	20.2	13.3	6.5	0.0	0.0	0.0
70	24.7	18.3	12.0	5.7	0.0	0.0	0.0
71	22.4	16.6	10.8	5.0	0.0	0.0	0.0
72	20.2	14.9	9.6	4.3	0.0	0.0	0.0
73	18.0	13.2	8.5	3.7	0.0	0.0	0.0
74	15.8	11.6	7.4	3.1	0.0	0.0	0.0
75	13.8	10.1	6.4	2.6	0.0	0.0	0.0
76	11.8	8.7	5.6	2.4	0.0	0.0	0.0
77	9.9	7.4	4.8	2.2	0.0	0.0	0.0
78	8.2	6.1	4.1	2.0	0.0	0.0	0.0
79	6.5	5.0	3.4	1.8	0.0	0.0	0.0
80	5.0	3.9	2.8	1.6	0.0	0.0	0.0
81	3.7	2.9	2.2	1.5	0.0	0.0	0.0
82	2.7	2.2	1.7	1.3	0.0	0.0	0.0
83	2.3	1.9	1.5	1.0	0.0	0.0	0.0
84	1.9	1.5	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

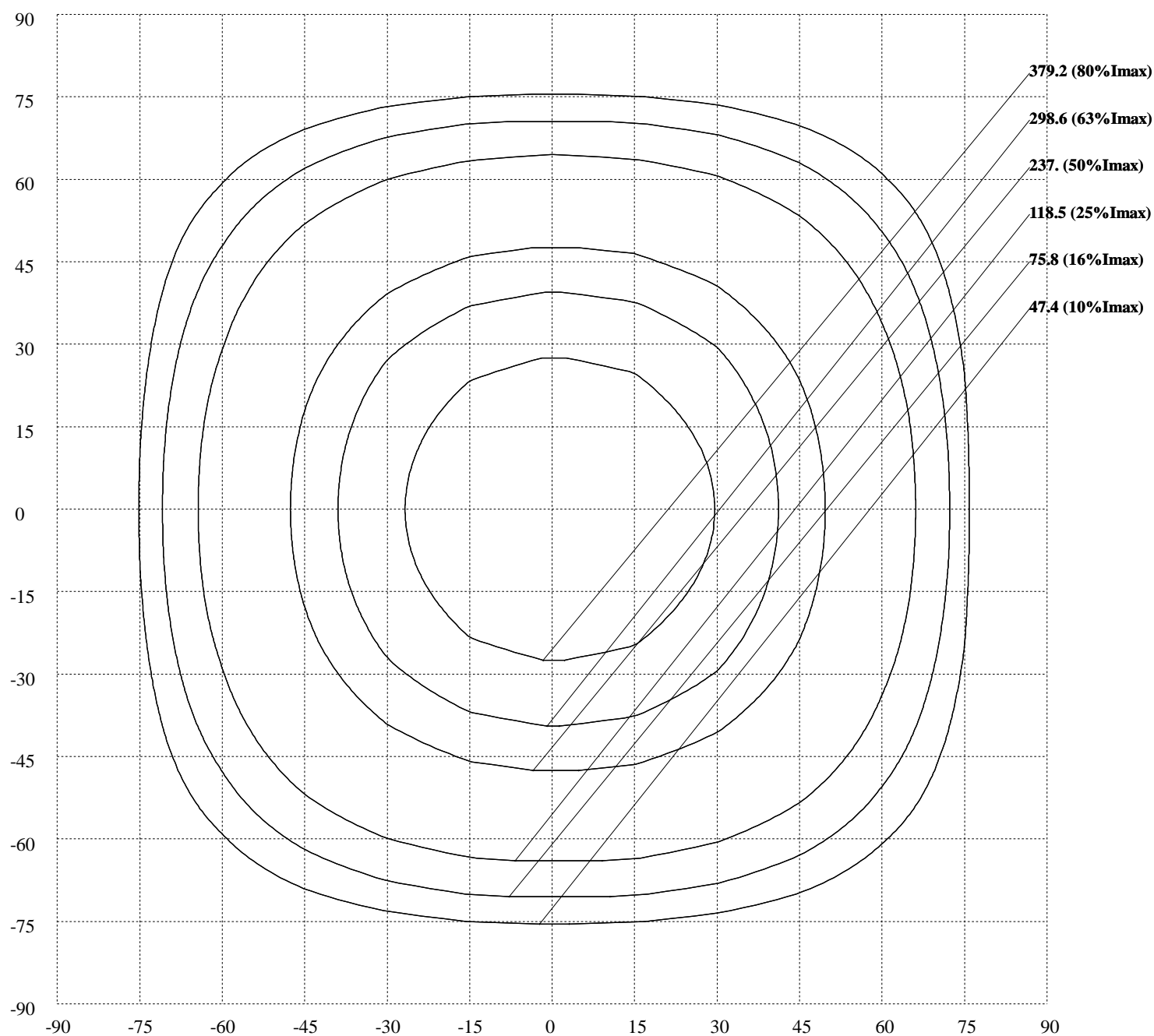
Zonal Flux 05000303 MOBiDIM SMD R110 4000K

H [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum. Flux [lm]	Zonal Flux [%]	Sum. Flux [%]
0	251.20	0.00	0.00	0.00	0.00
5	247.24	68.24	68.24	4.26	4.26
10	243.28	66.64	134.88	4.17	8.43
15	239.32	64.56	199.44	4.04	12.47
20	226.90	60.93	260.38	3.81	16.27
25	214.49	55.88	316.26	3.49	19.77
30	202.08	50.63	366.89	3.16	22.93
35	183.62	44.58	411.47	2.79	25.72
40	165.16	37.92	449.39	2.37	28.09
45	146.70	31.51	480.89	1.97	30.06
50	126.30	25.27	506.17	1.58	31.64
55	105.90	19.37	525.54	1.21	32.85
60	85.50	14.09	539.63	0.88	33.73
65	66.53	9.62	549.25	0.60	34.33
70	47.56	5.98	555.23	0.37	34.70
75	28.59	3.14	558.37	0.20	34.90
80	0.00	0.85	559.22	0.05	34.95
85	0.00	0.00	559.22	0.00	34.95
90	0.00	0.00	559.22	0.00	34.95

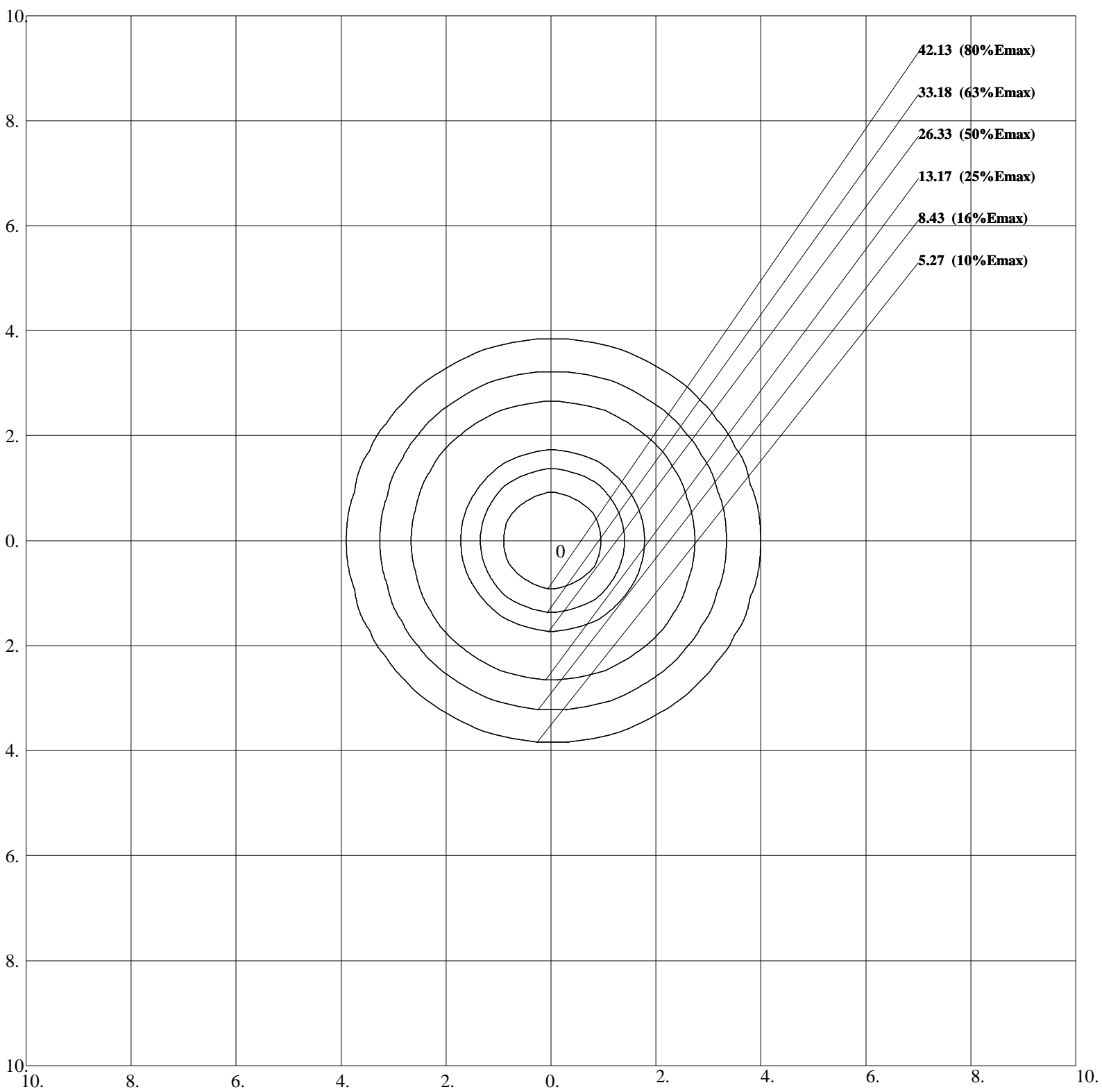


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx]05000303 MOBiDIM SMD R110 4000K



Units: lx
Height: 3 m
Max Illuminance : 52.66lx

Luminance Limiting Curve

Diameter: 0mm

Length: 110mm

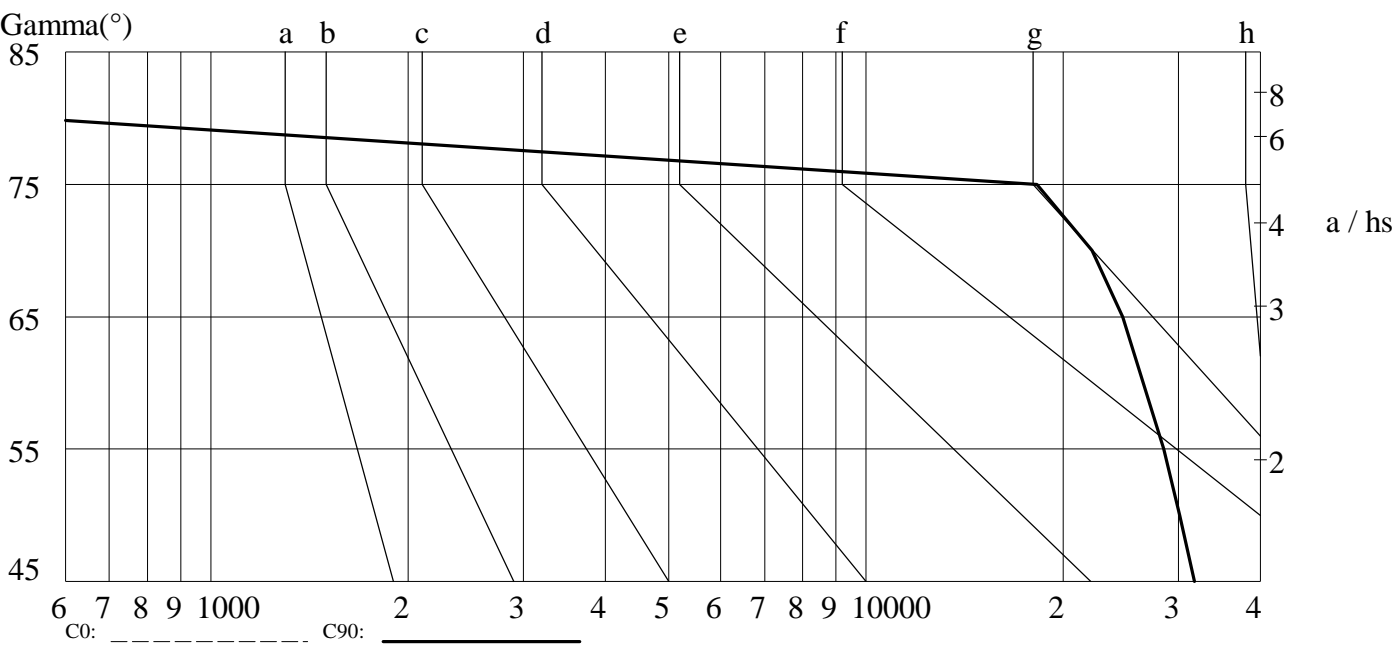
Width: 110mm

Height: 40mm

(cd/m2)

Gamma	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 0	18	19	21	24	27	34	43		
C90	31734	30147	28447	26510	24632	22120	18240		

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



Lum. Limiting Curve (C0/C90)

mobilux GmbH&Co.KG
Lux-Distance Curve

