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Test Report of Luminaire

Report No.:

Luminaire Type	05000302 MOBiDIM SMD R90 3000K		
Lamp Type	SMD2835		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.3	Current	0.479
Power:	10.1	Power Factor	0.957
Frequency:	Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	925.41 lm	Luminaire Eff.	92.54%
Max Intensity	398.265cd	Central Intensity	398.265cd
Angle of Max Intensity:	V:0 H:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	92.54%		
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] 05000302 MOBiDIM SMD R90 3000K

V\H	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45
-90	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-89	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-88	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-87	0.0	0.0	0.0	0.6	0.7	0.7	0.8	0.8	0.9	0.9
-86	0.0	0.0	0.0	0.7	0.8	0.9	1.1	1.2	1.4	1.5
-85	0.0	0.0	0.0	0.9	1.1	1.2	1.4	1.6	1.8	2.1
-84	0.0	0.0	0.0	1.0	1.3	1.6	1.8	2.1	2.3	2.6
-83	0.0	0.0	0.0	1.2	1.5	1.9	2.2	2.8	3.3	3.9
-82	0.0	0.0	0.0	1.4	1.8	2.1	2.5	3.5	4.5	5.5
-81	0.0	0.0	0.0	1.5	2.0	2.5	2.9	4.4	5.9	7.4
-80	0.0	0.0	0.0	1.7	2.4	3.2	3.9	5.8	7.6	9.5
-79	0.0	0.0	0.0	1.8	2.9	3.9	5.0	7.2	9.5	11.7
-78	0.0	0.0	0.0	1.9	3.4	4.8	6.2	8.8	11.5	14.2
-77	0.0	0.0	0.0	2.1	3.9	5.7	7.5	10.6	13.6	16.7
-76	0.0	0.0	0.0	2.2	4.5	6.7	8.9	12.4	15.8	19.3
-75	0.0	0.0	0.0	2.4	5.0	7.7	10.4	14.3	18.1	22.0
-74	0.0	0.0	0.0	2.5	5.7	8.8	12.0	16.2	20.5	24.8
-73	0.0	0.0	0.0	2.7	6.3	9.9	13.6	18.3	23.0	27.7
-72	0.0	0.0	0.0	3.1	7.2	11.2	15.2	20.4	25.5	30.7
-71	0.0	0.0	0.0	3.6	8.0	12.5	16.9	22.5	28.1	33.8
-70	0.0	0.0	0.0	4.0	8.9	13.8	18.7	24.7	30.8	36.8
-69	0.0	0.0	0.0	4.5	9.8	15.1	20.4	27.0	33.5	40.0
-68	0.0	0.0	0.0	5.0	10.8	16.5	22.2	29.2	36.2	43.2
-67	0.0	0.0	0.0	5.6	11.8	17.9	24.1	31.5	39.0	46.4
-66	0.0	0.0	0.0	6.2	12.8	19.4	26.0	33.9	41.8	49.8
-65	0.0	0.0	0.0	6.8	13.8	20.9	27.9	36.3	44.8	53.2
-64	0.0	0.0	0.0	7.4	14.9	22.4	29.9	38.8	47.7	56.6
-63	0.0	0.0	0.0	8.0	16.0	23.9	31.9	41.2	50.6	60.0
-62	0.0	0.0	0.0	8.6	17.0	25.5	33.9	43.7	53.6	63.5
-61	0.0	0.0	0.0	9.3	18.1	27.0	35.9	46.2	56.6	66.9
-60	0.0	0.0	0.0	9.9	19.3	28.6	37.9	48.8	59.6	70.5
-59	0.0	0.0	0.0	10.6	20.4	30.2	40.0	51.3	62.7	74.0
-58	0.0	0.0	0.0	11.3	21.5	31.8	42.0	53.9	65.7	77.6
-57	0.0	0.0	0.0	12.0	22.7	33.4	44.1	56.5	68.8	81.2
-56	0.0	0.0	0.0	12.7	23.8	35.0	46.2	59.1	71.9	84.7
-55	0.0	0.0	0.0	13.4	25.0	36.7	48.4	61.7	75.0	88.3
-54	0.0	0.0	0.0	14.0	26.2	38.3	50.5	64.3	78.1	91.9
-53	0.0	0.0	0.0	14.7	27.4	40.0	52.6	66.9	81.2	95.5
-52	0.0	0.0	0.0	15.4	28.5	41.6	54.7	69.5	84.2	99.0
-51	0.0	0.0	0.0	16.2	29.7	43.3	56.8	72.1	87.3	102.6
-50	0.0	0.0	0.0	16.9	30.9	44.9	58.9	74.6	90.4	106.1
-49	0.0	0.0	0.0	17.6	32.1	46.5	61.0	77.2	93.4	109.6
-48	0.0	0.0	0.0	18.3	33.2	48.2	63.1	79.8	96.5	113.1
-47	0.0	0.0	0.0	19.0	34.4	49.8	65.2	82.3	99.5	116.6
-46	0.0	0.0	0.0	19.7	35.5	51.4	67.3	84.9	102.5	120.2
-45	0.0	0.0	0.0	20.4	36.7	53.0	69.3	87.4	105.5	123.6
-44	0.0	0.0	0.0	21.1	37.9	54.7	71.4	90.0	108.5	127.0
-43	0.0	0.0	0.0	21.8	39.0	56.2	73.5	92.5	111.5	130.5

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

-42	0.0	0.0	0.0	22.5	40.2	57.8	75.5	94.9	114.4	133.9
-41	0.0	0.0	0.0	23.2	41.3	59.4	77.5	97.4	117.2	137.1
-40	0.0	0.0	0.0	23.9	42.4	60.9	79.4	99.7	120.1	140.4
-39	0.0	0.0	0.0	24.6	43.5	62.5	81.5	102.2	123.0	143.7
-38	0.0	0.0	0.0	25.3	44.6	64.0	83.3	104.5	125.7	146.9
-37	0.0	0.0	0.0	25.9	45.7	65.5	85.2	106.9	128.5	150.1
-36	0.0	0.0	0.0	26.6	46.8	66.9	87.1	109.2	131.2	153.3
-35	0.0	0.0	0.0	27.3	47.8	68.4	88.9	111.4	133.9	156.4
-34	0.0	0.0	0.0	27.9	48.9	69.8	90.8	113.7	136.6	159.5
-33	0.0	0.0	0.0	28.6	49.9	71.2	92.6	115.9	139.2	162.6
-32	0.0	0.0	0.0	29.2	50.9	72.6	94.3	118.0	141.7	165.4
-31	0.0	0.0	0.0	29.8	51.9	74.0	96.0	120.1	144.3	168.4
-30	0.0	0.0	0.0	30.4	52.9	75.3	97.7	122.2	146.7	171.2
-29	0.0	0.0	0.0	31.0	53.8	76.5	99.3	124.2	149.1	174.0
-28	0.0	0.0	0.0	31.6	54.7	77.8	100.9	126.2	151.5	176.7
-27	0.0	0.0	0.0	32.2	55.6	79.1	102.5	128.2	153.8	179.5
-26	0.0	0.0	0.0	32.8	56.5	80.3	104.0	130.0	156.0	182.0
-25	0.0	0.0	0.0	33.3	57.4	81.5	105.5	131.8	158.1	184.5
-24	0.0	0.0	0.0	33.9	58.2	82.5	106.8	133.5	160.2	186.9
-23	0.0	0.0	0.0	34.4	59.0	83.7	108.3	135.2	162.2	189.1
-22	0.0	0.0	0.0	34.9	59.8	84.8	109.7	136.9	164.1	191.3
-21	0.0	0.0	0.0	35.4	60.6	85.8	111.0	138.4	165.8	193.3
-20	0.0	0.0	0.0	35.9	61.3	86.8	112.3	139.9	167.6	195.2
-19	0.0	0.0	0.0	36.3	62.0	87.7	113.4	141.3	169.2	197.0
-18	0.0	0.0	0.0	36.8	62.7	88.6	114.6	142.6	170.7	198.8
-17	0.0	0.0	0.0	37.2	63.3	89.4	115.5	143.9	172.2	200.6
-16	0.0	0.0	0.0	37.6	63.9	90.2	116.5	145.1	173.7	202.2
-15	0.0	0.0	0.0	38.0	64.5	90.9	117.3	146.1	174.9	203.7
-14	0.0	0.0	0.0	38.4	65.0	91.6	118.2	147.1	176.1	205.0
-13	0.0	0.0	0.0	38.7	65.5	92.2	118.9	148.1	177.3	206.5
-12	0.0	0.0	0.0	39.1	65.9	92.8	119.7	149.0	178.3	207.6
-11	0.0	0.0	0.0	39.4	66.4	93.3	120.3	149.8	179.3	208.8
-10	0.0	0.0	0.0	39.7	66.7	93.8	120.8	150.5	180.1	209.8
-9	0.0	0.0	0.0	39.9	67.1	94.2	121.4	151.2	181.0	210.9
-8	0.0	0.0	0.0	40.2	67.4	94.6	121.8	151.8	181.7	211.6
-7	0.0	0.0	0.0	40.3	67.6	94.9	122.3	152.3	182.4	212.4
-6	0.0	0.0	0.0	40.4	67.9	95.3	122.8	152.8	182.9	212.9
-5	0.0	0.0	0.0	40.5	68.0	95.4	122.9	153.2	183.4	213.7
-4	0.0	0.0	0.0	40.6	68.2	95.7	123.3	153.5	183.8	214.0
-3	0.0	0.0	0.0	40.7	68.3	95.8	123.4	153.7	184.1	214.4
-2	0.0	0.0	0.0	40.7	68.4	96.0	123.6	153.9	184.3	214.6
-1	0.0	0.0	0.0	40.8	68.4	96.0	123.7	154.1	184.4	214.8
0	0.0	0.0	0.0	40.8	68.4	96.1	123.7	154.1	184.6	215.0
1	0.0	0.0	0.0	40.8	68.4	96.0	123.7	154.0	184.4	214.8
2	0.0	0.0	0.0	40.7	68.4	96.0	123.6	154.0	184.3	214.7
3	0.0	0.0	0.0	40.7	68.3	95.9	123.5	153.8	184.1	214.5
4	0.0	0.0	0.0	40.6	68.2	95.7	123.3	153.6	183.9	214.2
5	0.0	0.0	0.0	40.5	68.0	95.5	123.0	153.2	183.4	213.6
6	0.0	0.0	0.0	40.4	67.9	95.3	122.7	152.8	182.9	213.0

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7	0.0	0.0	0.0	40.3	67.6	95.0	122.3	152.3	182.3	212.3
8	0.0	0.0	0.0	40.1	67.4	94.7	121.9	151.9	181.8	211.8
9	0.0	0.0	0.0	40.0	67.1	94.3	121.5	151.3	181.1	210.9
10	0.0	0.0	0.0	39.7	66.8	93.8	120.9	150.6	180.2	209.9
11	0.0	0.0	0.0	39.4	66.4	93.3	120.3	149.8	179.4	208.9
12	0.0	0.0	0.0	39.1	66.0	92.8	119.7	149.0	178.4	207.7
13	0.0	0.0	0.0	38.8	65.5	92.2	119.0	148.1	177.2	206.4
14	0.0	0.0	0.0	38.4	65.0	91.6	118.2	147.2	176.2	205.2
15	0.0	0.0	0.0	38.0	64.5	91.0	117.5	146.2	175.0	203.7
16	0.0	0.0	0.0	37.6	64.0	90.3	116.6	145.2	173.8	202.3
17	0.0	0.0	0.0	37.2	63.4	89.5	115.7	144.1	172.4	200.8
18	0.0	0.0	0.0	36.8	62.8	88.7	114.7	142.8	170.9	199.0
19	0.0	0.0	0.0	36.4	62.1	87.8	113.6	141.4	169.3	197.1
20	0.0	0.0	0.0	35.9	61.4	86.8	112.3	140.0	167.7	195.4
21	0.0	0.0	0.0	35.4	60.7	85.9	111.1	138.6	166.0	193.5
22	0.0	0.0	0.0	34.9	59.9	84.9	109.9	137.0	164.2	191.4
23	0.0	0.0	0.0	34.4	59.1	83.8	108.5	135.4	162.3	189.2
24	0.0	0.0	0.0	33.9	58.3	82.7	107.1	133.7	160.4	187.0
25	0.0	0.0	0.0	33.4	57.5	81.5	105.6	132.0	158.3	184.6
26	0.0	0.0	0.0	32.8	56.6	80.4	104.2	130.2	156.2	182.2
27	0.0	0.0	0.0	32.3	55.7	79.2	102.7	128.3	153.9	179.6
28	0.0	0.0	0.0	31.7	54.8	78.0	101.1	126.4	151.8	177.1
29	0.0	0.0	0.0	31.1	53.9	76.7	99.5	124.4	149.3	174.2
30	0.0	0.0	0.0	30.5	52.9	75.4	97.8	122.3	146.8	171.4
31	0.0	0.0	0.0	29.9	52.0	74.1	96.1	120.3	144.4	168.5
32	0.0	0.0	0.0	29.3	51.0	72.8	94.5	118.2	141.9	165.6
33	0.0	0.0	0.0	28.6	50.0	71.4	92.8	116.1	139.4	162.7
34	0.0	0.0	0.0	28.0	49.0	70.0	91.0	113.9	136.8	159.7
35	0.0	0.0	0.0	27.3	47.9	68.5	89.1	111.6	134.2	156.7
36	0.0	0.0	0.0	26.7	46.9	67.1	87.3	109.4	131.4	153.5
37	0.0	0.0	0.0	26.0	45.8	65.7	85.5	107.1	128.7	150.3
38	0.0	0.0	0.0	25.3	44.7	64.1	83.5	104.7	125.9	147.1
39	0.0	0.0	0.0	24.6	43.6	62.6	81.6	102.3	123.1	143.8
40	0.0	0.0	0.0	24.0	42.5	61.1	79.6	100.0	120.3	140.6
41	0.0	0.0	0.0	23.3	41.4	59.5	77.7	97.5	117.4	137.3
42	0.0	0.0	0.0	22.6	40.3	58.0	75.7	95.1	114.5	133.9
43	0.0	0.0	0.0	21.9	39.2	56.4	73.7	92.7	111.7	130.6
44	0.0	0.0	0.0	21.2	38.0	54.8	71.6	90.2	108.7	127.2
45	0.0	0.0	0.0	20.5	36.8	53.2	69.6	87.6	105.7	123.8
46	0.0	0.0	0.0	19.8	35.7	51.6	67.5	85.1	102.7	120.3
47	0.0	0.0	0.0	19.0	34.5	50.0	65.5	82.6	99.7	116.9
48	0.0	0.0	0.0	18.3	33.3	48.3	63.3	80.0	96.6	113.3
49	0.0	0.0	0.0	17.6	32.2	46.7	61.3	77.5	93.7	109.9
50	0.0	0.0	0.0	16.9	31.0	45.1	59.2	74.9	90.6	106.3
51	0.0	0.0	0.0	16.2	29.8	43.5	57.1	72.3	87.5	102.7
52	0.0	0.0	0.0	15.5	28.7	41.8	54.9	69.7	84.4	99.2
53	0.0	0.0	0.0	14.8	27.5	40.2	52.8	67.1	81.3	95.6
54	0.0	0.0	0.0	14.1	26.3	38.5	50.7	64.5	78.3	92.0
55	0.0	0.0	0.0	13.4	25.1	36.9	48.6	61.9	75.2	88.4

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

56	0.0	0.0	0.0	12.7	24.0	35.2	46.5	59.3	72.1	84.9
57	0.0	0.0	0.0	12.0	22.8	33.6	44.4	56.7	69.0	81.3
58	0.0	0.0	0.0	11.3	21.7	32.0	42.3	54.1	65.9	77.8
59	0.0	0.0	0.0	10.7	20.6	30.5	40.4	51.7	63.0	74.2
60	0.0	0.0	0.0	10.0	19.4	28.9	38.3	49.1	59.9	70.6
61	0.0	0.0	0.0	9.3	18.3	27.3	36.3	46.5	56.8	67.1
62	0.0	0.0	0.0	8.7	17.2	25.7	34.2	44.0	53.8	63.6
63	0.0	0.0	0.0	8.0	16.1	24.1	32.2	41.5	50.8	60.1
64	0.0	0.0	0.0	7.4	15.0	22.6	30.2	39.0	47.9	56.7
65	0.0	0.0	0.0	6.8	13.9	21.1	28.2	36.6	44.9	53.3
66	0.0	0.0	0.0	6.2	12.9	19.6	26.3	34.2	42.0	49.9
67	0.0	0.0	0.0	5.6	11.9	18.1	24.4	31.8	39.2	46.6
68	0.0	0.0	0.0	5.0	10.9	16.7	22.5	29.4	36.4	43.3
69	0.0	0.0	0.0	4.5	9.9	15.3	20.7	27.1	33.6	40.0
70	0.0	0.0	0.0	4.0	9.0	13.9	18.9	24.9	30.8	36.8
71	0.0	0.0	0.0	3.6	8.1	12.6	17.1	22.7	28.2	33.7
72	0.0	0.0	0.0	3.1	7.2	11.3	15.4	20.5	25.6	30.7
73	0.0	0.0	0.0	2.7	6.4	10.1	13.7	18.4	23.1	27.7
74	0.0	0.0	0.0	2.5	5.7	8.9	12.1	16.3	20.6	24.8
75	0.0	0.0	0.0	2.4	5.1	7.8	10.5	14.4	18.2	22.0
76	0.0	0.0	0.0	2.3	4.5	6.8	9.0	12.5	16.0	19.4
77	0.0	0.0	0.0	2.1	4.0	5.8	7.6	10.7	13.7	16.8
78	0.0	0.0	0.0	2.0	3.4	4.9	6.3	9.0	11.6	14.3
79	0.0	0.0	0.0	1.9	2.9	4.0	5.1	7.3	9.6	11.9
80	0.0	0.0	0.0	1.7	2.5	3.2	4.0	5.9	7.7	9.6
81	0.0	0.0	0.0	1.6	2.1	2.5	3.0	4.5	6.0	7.5
82	0.0	0.0	0.0	1.4	1.8	2.2	2.6	3.6	4.6	5.6
83	0.0	0.0	0.0	1.3	1.6	1.9	2.3	2.8	3.3	3.9
84	0.0	0.0	0.0	1.1	1.4	1.6	1.9	2.1	2.4	2.6
85	0.0	0.0	0.0	0.9	1.1	1.3	1.5	1.7	1.9	2.1
86	0.0	0.0	0.0	0.8	0.9	1.0	1.1	1.2	1.4	1.5
87	0.0	0.0	0.0	0.6	0.7	0.7	0.8	0.8	0.9	0.9
88	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	0.5	0.5	0.5	0.5	0.5	0.4	0.4
90	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.4	0.4
V\H	-40	-35	-30	-25	-20	-15	-10	-5	0	5
-90	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
-89	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
-88	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
-87	1.0	1.1	1.2	1.3	1.5	1.7	1.7	1.7	1.7	1.7
-86	1.7	1.8	2.0	2.1	2.2	2.3	2.3	2.3	2.3	2.3
-85	2.2	2.4	2.6	2.9	3.3	3.6	3.7	3.8	3.9	3.8
-84	3.2	3.8	4.4	4.9	5.4	5.9	6.1	6.3	6.5	6.3
-83	4.8	5.7	6.6	7.3	8.0	8.7	9.0	9.2	9.5	9.3
-82	6.7	7.9	9.1	10.1	11.0	11.9	12.2	12.5	12.8	12.6
-81	8.9	10.5	12.0	13.1	14.2	15.3	15.7	16.1	16.5	16.2
-80	11.3	13.2	15.0	16.3	17.7	19.0	19.5	19.9	20.4	20.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

-79	13.9	16.1	18.2	19.8	21.3	22.8	23.3	23.8	24.4	24.0
-78	16.6	19.1	21.5	23.3	25.1	26.9	27.5	28.1	28.7	28.2
-77	19.5	22.3	25.0	27.1	29.1	31.2	31.8	32.5	33.1	32.7
-76	22.4	25.6	28.7	31.0	33.2	35.5	36.3	37.0	37.8	37.2
-75	25.5	29.0	32.5	35.0	37.5	40.1	40.9	41.8	42.6	42.0
-74	28.7	32.6	36.4	39.1	41.9	44.6	45.6	46.6	47.6	46.8
-73	31.9	36.2	40.4	43.4	46.3	49.3	50.4	51.5	52.6	51.8
-72	35.3	40.0	44.6	47.8	51.0	54.2	55.4	56.6	57.8	56.9
-71	38.8	43.8	48.8	52.3	55.8	59.3	60.5	61.8	63.1	62.1
-70	42.2	47.6	53.1	56.8	60.6	64.3	65.7	67.1	68.5	67.5
-69	45.8	51.6	57.4	61.5	65.5	69.5	71.0	72.4	73.9	72.8
-68	49.4	55.6	61.9	66.2	70.4	74.7	76.3	77.9	79.5	78.3
-67	53.1	59.8	66.4	70.9	75.4	80.0	81.7	83.4	85.1	83.8
-66	56.8	63.9	71.0	75.8	80.6	85.4	87.2	89.0	90.8	89.5
-65	60.6	68.1	75.6	80.7	85.7	90.8	92.7	94.6	96.5	95.1
-64	64.5	72.3	80.2	85.6	91.0	96.3	98.3	100.3	102.2	100.8
-63	68.3	76.6	85.0	90.6	96.2	101.8	103.9	106.0	108.1	106.5
-62	72.2	80.9	89.6	95.5	101.4	107.3	109.5	111.7	113.9	112.3
-61	76.1	85.3	94.4	100.6	106.7	112.9	115.2	117.5	119.8	118.1
-60	80.0	89.6	99.1	105.6	112.0	118.4	120.8	123.2	125.6	123.9
-59	84.0	94.0	104.0	110.6	117.3	124.0	126.6	129.1	131.7	129.8
-58	88.0	98.4	108.8	115.7	122.7	129.6	132.3	135.0	137.7	135.7
-57	92.0	102.7	113.6	120.8	128.0	135.3	138.0	140.8	143.6	141.6
-56	95.9	107.1	118.4	125.9	133.5	141.0	143.9	146.8	149.7	147.6
-55	99.9	111.6	123.2	131.1	138.9	146.7	149.7	152.7	155.7	153.5
-54	103.9	115.9	127.9	136.1	144.2	152.4	155.5	158.7	161.8	159.6
-53	108.0	120.5	133.0	141.4	149.8	158.2	161.5	164.7	167.9	165.5
-52	111.9	124.8	137.7	146.4	155.2	164.0	167.3	170.7	174.1	171.7
-51	115.9	129.3	142.6	151.7	160.7	169.8	173.3	176.9	180.4	177.8
-50	119.9	133.7	147.5	156.8	166.2	175.5	179.1	182.7	186.3	183.7
-49	123.8	138.1	152.3	162.0	171.7	181.3	185.1	188.9	192.6	189.9
-48	127.8	142.5	157.1	167.1	177.1	187.0	191.0	194.9	198.9	196.0
-47	131.7	146.8	161.9	172.2	182.5	192.8	196.9	200.9	204.9	202.1
-46	135.7	151.2	166.7	177.4	188.1	198.8	203.0	207.2	211.4	208.3
-45	139.6	155.6	171.6	182.6	193.6	204.6	208.9	213.2	217.5	214.4
-44	143.4	159.8	176.2	187.6	199.0	210.4	214.9	219.3	223.8	220.6
-43	147.3	164.2	181.0	192.8	204.5	216.2	220.8	225.5	230.2	226.8
-42	151.2	168.5	185.8	197.9	209.9	221.9	226.7	231.5	236.3	232.9
-41	154.9	172.8	190.6	202.9	215.3	227.7	232.6	237.5	242.4	238.9
-40	158.7	177.0	195.3	208.0	220.7	233.5	238.6	243.7	248.7	245.1
-39	162.4	181.2	199.9	213.0	226.0	239.0	244.4	249.7	255.0	251.2
-38	166.1	185.2	204.4	217.9	231.4	244.8	250.3	255.7	261.1	257.2
-37	169.7	189.4	209.0	222.8	236.7	250.5	256.1	261.8	267.4	263.3
-36	173.4	193.4	213.5	227.8	242.0	256.3	262.0	267.6	273.3	269.2
-35	177.0	197.5	218.0	232.6	247.2	261.8	267.7	273.5	279.4	275.2
-34	180.5	201.6	222.7	237.6	252.5	267.4	273.4	279.4	285.4	281.1
-33	184.0	205.4	226.8	242.2	257.5	272.9	279.0	285.2	291.3	286.9
-32	187.3	209.2	231.1	246.8	262.4	278.0	284.4	290.7	297.0	292.5
-31	190.7	213.1	235.5	251.4	267.3	283.3	289.6	296.0	302.3	297.8

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-30	194.0	216.8	239.5	255.7	271.9	288.1	294.7	301.3	307.9	303.2
-29	197.2	220.5	243.7	260.1	276.6	293.1	299.8	306.5	313.2	308.4
-28	200.3	223.8	247.3	264.1	280.9	297.8	304.6	311.5	318.3	313.4
-27	203.3	227.1	250.9	268.1	285.3	302.5	309.5	316.4	323.4	318.4
-26	206.2	230.5	254.7	272.1	289.5	306.8	314.1	321.3	328.6	323.5
-25	209.0	233.6	258.1	275.9	293.7	311.5	318.7	326.0	333.3	328.1
-24	211.8	236.6	261.5	279.6	297.7	315.9	323.3	330.7	338.2	332.8
-23	214.4	239.6	264.9	283.2	301.5	319.8	327.5	335.1	342.7	337.4
-22	216.9	242.5	268.1	286.8	305.5	324.2	331.9	339.5	347.1	341.7
-21	219.2	245.2	271.1	290.0	308.9	327.8	335.7	343.6	351.6	346.0
-20	221.5	247.8	274.1	293.3	312.4	331.6	339.5	347.4	355.3	349.7
-19	223.7	250.3	277.0	296.4	315.8	335.2	343.3	351.4	359.4	353.8
-18	225.8	252.8	279.7	299.3	318.9	338.5	346.8	355.1	363.3	357.6
-17	227.8	255.0	282.2	302.2	322.2	342.1	350.4	358.6	366.9	361.0
-16	229.7	257.1	284.5	304.8	325.0	345.2	353.6	362.1	370.5	364.5
-15	231.4	259.1	286.8	307.3	327.8	348.3	356.7	365.1	373.6	367.5
-14	233.1	261.1	289.2	309.8	330.4	351.0	359.7	368.3	376.9	370.8
-13	234.8	263.1	291.3	312.2	333.0	353.8	362.4	371.0	379.6	373.5
-12	236.1	264.5	293.0	314.0	335.0	356.1	364.8	373.5	382.2	376.0
-11	237.5	266.2	294.9	316.0	337.1	358.2	367.1	375.9	384.8	378.6
-10	238.7	267.7	296.6	317.9	339.1	360.4	369.2	378.1	386.9	380.6
-9	239.8	268.8	297.8	319.3	340.7	362.2	371.3	380.3	389.4	383.0
-8	240.8	269.9	299.1	320.8	342.5	364.2	373.1	382.0	390.9	384.6
-7	241.7	271.1	300.4	322.1	343.8	365.5	374.5	383.6	392.6	386.1
-6	242.4	271.9	301.3	323.2	345.0	366.8	375.9	385.1	394.2	387.8
-5	243.2	272.7	302.1	324.0	345.9	367.8	377.0	386.2	395.4	389.0
-4	243.7	273.3	303.0	324.9	346.9	368.9	378.0	387.1	396.2	389.8
-3	244.0	273.7	303.4	325.5	347.6	369.7	378.8	387.9	397.0	390.5
-2	244.3	274.1	303.9	325.9	348.0	370.0	379.2	388.4	397.6	391.1
-1	244.6	274.4	304.1	326.2	348.3	370.4	379.5	388.7	397.9	391.4
0	244.7	274.5	304.3	326.3	348.3	370.4	379.7	389.0	398.3	391.6
1	244.6	274.4	304.2	326.2	348.2	370.2	379.5	388.8	398.1	391.5
2	244.5	274.2	303.9	326.0	348.0	370.0	379.2	388.4	397.6	391.0
3	244.1	273.7	303.4	325.4	347.4	369.4	378.6	387.9	397.1	390.6
4	243.7	273.3	302.9	324.8	346.8	368.8	377.9	387.1	396.3	389.7
5	243.1	272.6	302.2	324.1	346.0	367.9	377.1	386.3	395.5	388.9
6	242.5	272.1	301.6	323.4	345.1	366.8	375.9	385.0	394.1	387.6
7	241.7	271.0	300.4	322.1	343.7	365.4	374.6	383.7	392.9	386.4
8	240.9	270.0	299.1	320.6	342.1	363.6	372.7	381.8	390.9	384.5
9	239.9	268.8	297.8	319.3	340.8	362.3	371.3	380.2	389.2	382.7
10	238.8	267.6	296.5	317.8	339.1	360.4	369.4	378.3	387.2	380.8
11	237.6	266.2	294.9	316.0	337.0	358.1	367.0	376.0	385.0	378.7
12	236.2	264.7	293.2	314.1	335.0	355.8	364.7	373.6	382.4	376.0
13	234.6	262.9	291.2	312.0	332.8	353.6	362.3	371.0	379.6	373.4
14	233.2	261.3	289.3	309.9	330.4	350.9	359.6	368.3	377.1	370.8
15	231.5	259.2	287.0	307.4	327.9	348.3	356.8	365.2	373.7	367.6
16	229.8	257.3	284.7	304.9	325.1	345.4	353.7	362.1	370.4	364.4
17	228.0	255.1	282.3	302.2	322.1	342.0	350.4	358.8	367.3	361.2
18	225.9	252.8	279.7	299.4	319.1	338.7	346.9	355.1	363.3	357.5

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19	223.7	250.3	276.9	296.4	315.8	335.2	343.4	351.5	359.7	353.9
20	221.7	248.0	274.3	293.4	312.5	331.6	339.6	347.5	355.5	349.8
21	219.4	245.4	271.3	290.2	309.1	328.0	335.8	343.6	351.5	345.8
22	217.0	242.7	268.3	286.9	305.4	324.0	331.7	339.5	347.2	341.6
23	214.5	239.7	265.0	283.3	301.7	320.0	327.6	335.2	342.7	337.2
24	211.9	236.9	261.9	279.8	297.8	315.7	323.3	330.9	338.4	332.9
25	209.2	233.8	258.4	276.1	293.8	311.4	318.8	326.2	333.6	328.3
26	206.4	230.7	255.0	272.3	289.5	306.8	314.1	321.5	328.8	323.5
27	203.5	227.4	251.3	268.4	285.4	302.4	309.6	316.7	323.9	318.6
28	200.6	224.1	247.6	264.4	281.1	297.9	304.8	311.7	318.6	313.5
29	197.4	220.7	243.9	260.3	276.7	293.0	299.8	306.6	313.4	308.4
30	194.2	217.1	240.0	256.0	272.1	288.1	294.8	301.4	308.0	303.2
31	190.9	213.3	235.6	251.5	267.3	283.1	289.6	296.0	302.5	297.8
32	187.6	209.6	231.7	247.1	262.6	278.1	284.4	290.8	297.1	292.4
33	184.3	205.8	227.4	242.5	257.6	272.8	279.0	285.3	291.6	286.9
34	180.8	201.8	222.8	237.7	252.5	267.4	273.4	279.5	285.6	281.1
35	177.2	197.8	218.4	232.9	247.3	261.8	267.7	273.6	279.6	275.2
36	173.7	193.8	214.0	228.0	242.1	256.1	262.0	267.8	273.7	269.4
37	170.1	189.8	209.5	223.2	236.9	250.6	256.3	262.0	267.6	263.5
38	166.4	185.6	204.8	218.2	231.6	244.9	250.4	255.9	261.3	257.3
39	162.6	181.3	200.1	213.1	226.1	239.1	244.5	249.9	255.2	251.2
40	158.9	177.2	195.5	208.2	220.9	233.6	238.8	243.9	249.1	245.2
41	155.2	173.1	191.0	203.2	215.5	227.7	232.7	237.8	242.8	239.1
42	151.4	168.8	186.2	198.0	209.9	221.7	226.6	231.5	236.4	232.8
43	147.6	164.5	181.5	193.1	204.6	216.2	220.9	225.6	230.3	226.8
44	143.7	160.2	176.7	187.9	199.1	210.3	214.8	219.4	223.9	220.5
45	139.8	155.9	171.9	182.8	193.7	204.5	209.0	213.4	217.9	214.5
46	135.9	151.6	167.2	177.7	188.3	198.8	203.0	207.3	211.5	208.3
47	132.0	147.2	162.3	172.5	182.7	192.9	197.0	201.1	205.3	202.2
48	128.0	142.8	157.5	167.4	177.2	187.1	191.1	195.1	199.1	196.1
49	124.2	138.5	152.8	162.3	171.9	181.4	185.3	189.2	193.1	190.1
50	120.1	134.0	147.8	157.0	166.2	175.5	179.2	182.9	186.7	183.9
51	116.1	129.6	143.0	151.9	160.8	169.7	173.3	176.8	180.4	177.7
52	112.2	125.2	138.2	146.8	155.4	164.0	167.4	170.9	174.3	171.7
53	108.2	120.8	133.3	141.6	149.9	158.2	161.5	164.8	168.1	165.6
54	104.2	116.3	128.5	136.5	144.5	152.5	155.7	158.9	162.0	159.6
55	100.2	112.0	123.7	131.4	139.0	146.7	149.8	152.9	156.0	153.7
56	96.2	107.4	118.7	126.2	133.7	141.1	144.1	147.1	150.0	147.8
57	92.2	103.1	113.9	121.1	128.2	135.3	138.2	141.1	143.9	141.7
58	88.2	98.7	109.2	116.0	122.8	129.7	132.4	135.0	137.7	135.7
59	84.3	94.3	104.4	110.9	117.5	124.0	126.7	129.3	131.9	129.9
60	80.3	89.9	99.5	105.8	112.1	118.4	120.9	123.4	125.9	124.0
61	76.3	85.6	94.8	100.8	106.8	112.8	115.3	117.7	120.1	118.2
62	72.4	81.2	90.0	95.7	101.5	107.3	109.6	111.9	114.2	112.5
63	68.5	76.9	85.3	90.8	96.3	101.8	104.0	106.2	108.3	106.7
64	64.6	72.6	80.6	85.8	91.0	96.3	98.4	100.4	102.5	100.9
65	60.8	68.4	75.9	80.9	85.8	90.8	92.8	94.8	96.7	95.2
66	57.0	64.2	71.3	76.0	80.7	85.5	87.3	89.2	91.1	89.6
67	53.3	60.0	66.8	71.2	75.6	80.0	81.8	83.5	85.3	84.0

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68	49.6	55.9	62.2	66.4	70.6	74.8	76.4	78.1	79.8	78.5
69	46.0	51.9	57.8	61.7	65.6	69.5	71.1	72.7	74.2	73.0
70	42.4	47.9	53.4	57.0	60.7	64.3	65.8	67.3	68.7	67.6
71	38.8	44.0	49.1	52.5	55.8	59.2	60.6	62.0	63.4	62.3
72	35.4	40.2	44.9	48.0	51.1	54.3	55.5	56.8	58.1	57.1
73	32.1	36.5	40.9	43.7	46.5	49.3	50.5	51.7	52.9	52.0
74	28.8	32.8	36.8	39.4	42.0	44.5	45.6	46.7	47.8	46.9
75	25.6	29.3	32.9	35.2	37.6	39.9	40.9	41.9	42.9	42.1
76	22.6	25.9	29.1	31.2	33.3	35.4	36.3	37.2	38.2	37.4
77	19.6	22.5	25.4	27.3	29.1	31.0	31.8	32.6	33.5	32.8
78	16.8	19.3	21.9	23.5	25.2	26.8	27.5	28.3	29.0	28.4
79	14.1	16.3	18.5	19.9	21.3	22.7	23.4	24.0	24.7	24.2
80	11.5	13.3	15.2	16.5	17.7	19.0	19.5	20.0	20.5	20.1
81	9.0	10.6	12.2	13.2	14.3	15.3	15.8	16.2	16.7	16.3
82	6.8	8.1	9.3	10.2	11.0	11.9	12.3	12.6	13.0	12.7
83	4.8	5.8	6.7	7.4	8.0	8.7	9.0	9.3	9.6	9.3
84	3.2	3.8	4.5	4.9	5.4	5.9	6.1	6.3	6.5	6.3
85	2.3	2.4	2.6	2.9	3.2	3.5	3.7	3.8	4.0	3.8
86	1.7	1.8	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2
87	1.0	1.1	1.2	1.4	1.5	1.6	1.6	1.6	1.6	1.6
88	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
89	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
90	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
V\H	10	15	20	25	30	35	40	45	50	55
-90	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
-89	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
-88	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3
-87	1.6	1.6	1.5	1.4	1.4	1.1	1.0	0.8	0.6	0.5
-86	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.3	1.0
-85	3.7	3.6	3.3	2.9	2.6	2.4	2.2	2.0	1.7	1.5
-84	6.2	6.0	5.5	5.0	4.5	3.8	3.2	2.5	2.2	1.9
-83	9.1	8.9	8.2	7.5	6.8	5.9	4.9	4.0	3.3	2.6
-82	12.3	12.1	11.2	10.3	9.5	8.3	7.0	5.8	4.6	3.4
-81	15.9	15.6	14.5	13.5	12.4	10.9	9.4	7.8	6.3	4.7
-80	19.7	19.3	18.1	16.8	15.6	13.8	11.9	10.1	8.1	6.2
-79	23.6	23.2	21.8	20.4	18.9	16.8	14.7	12.5	10.2	7.8
-78	27.8	27.4	25.7	24.0	22.4	19.9	17.5	15.1	12.3	9.6
-77	32.2	31.7	29.8	27.9	26.0	23.3	20.5	17.8	14.6	11.5
-76	36.7	36.1	34.0	31.9	29.7	26.7	23.6	20.5	17.0	13.4
-75	41.3	40.7	38.4	36.0	33.7	30.3	26.8	23.4	19.4	15.5
-74	46.1	45.3	42.8	40.3	37.7	34.0	30.2	26.4	22.0	17.6
-73	51.0	50.2	47.4	44.6	41.9	37.7	33.6	29.5	24.7	19.8
-72	56.0	55.2	52.2	49.2	46.2	41.7	37.2	32.6	27.4	22.1
-71	61.2	60.3	57.0	53.8	50.5	45.6	40.8	35.9	30.2	24.5
-70	66.4	65.4	61.9	58.4	55.0	49.7	44.4	39.2	33.0	26.8
-69	71.7	70.6	66.9	63.2	59.5	53.8	48.1	42.4	35.8	29.2
-68	77.1	75.9	72.0	68.0	64.1	58.0	51.9	45.8	38.7	31.6

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

-67	82.5	81.2	77.1	72.9	68.7	62.3	55.8	49.3	41.7	34.1
-66	88.1	86.8	82.3	77.9	73.4	66.5	59.7	52.8	44.8	36.7
-65	93.7	92.3	87.6	82.9	78.2	70.9	63.6	56.4	47.8	39.3
-64	99.3	97.8	92.9	87.9	83.0	75.4	67.7	60.0	51.0	41.9
-63	104.9	103.4	98.2	93.0	87.9	79.8	71.7	63.6	54.1	44.6
-62	110.7	109.1	103.6	98.2	92.7	84.3	75.8	67.3	57.3	47.3
-61	116.4	114.7	109.0	103.3	97.6	88.7	79.9	71.0	60.5	50.0
-60	122.1	120.3	114.4	108.5	102.5	93.3	84.0	74.7	63.7	52.7
-59	127.9	126.1	119.8	113.6	107.4	97.7	88.1	78.4	66.9	55.4
-58	133.8	131.8	125.4	118.9	112.5	102.4	92.3	82.3	70.3	58.3
-57	139.5	137.5	130.8	124.1	117.4	106.9	96.4	86.0	73.5	61.0
-56	145.4	143.3	136.3	129.4	122.4	111.5	100.6	89.7	76.7	63.8
-55	151.3	149.1	141.9	134.7	127.4	116.1	104.8	93.5	80.0	66.6
-54	157.3	155.0	147.5	140.0	132.4	120.7	109.0	97.3	83.3	69.4
-53	163.2	160.8	153.1	145.3	137.5	125.3	113.2	101.1	86.6	72.2
-52	169.2	166.8	158.7	150.6	142.4	129.9	117.4	104.8	89.9	75.0
-51	175.2	172.7	164.3	155.9	147.5	134.5	121.5	108.5	93.1	77.7
-50	181.1	178.5	169.8	161.2	152.5	139.1	125.7	112.3	96.4	80.5
-49	187.2	184.4	175.5	166.5	157.5	143.7	129.9	116.1	99.7	83.3
-48	193.1	190.3	181.0	171.8	162.5	148.3	134.0	119.7	102.9	86.0
-47	199.2	196.3	186.7	177.1	167.5	152.8	138.1	123.4	106.1	88.7
-46	205.3	202.3	192.4	182.5	172.6	157.5	142.3	127.2	109.4	91.6
-45	211.3	208.2	198.0	187.8	177.6	162.0	146.4	130.8	112.5	94.2
-44	217.4	214.2	203.6	193.1	182.6	166.5	150.5	134.4	115.7	96.9
-43	223.5	220.1	209.2	198.4	187.5	171.0	154.5	138.0	118.8	99.6
-42	229.5	226.1	214.9	203.7	192.5	175.6	158.6	141.7	122.0	102.3
-41	235.4	231.9	220.4	208.8	197.3	179.9	162.5	145.1	125.0	104.9
-40	241.4	237.8	225.9	214.1	202.3	184.4	166.5	148.7	128.1	107.5
-39	247.5	243.7	231.5	219.3	207.0	188.7	170.4	152.1	131.1	110.1
-38	253.3	249.5	237.0	224.5	212.0	193.2	174.4	155.6	134.1	112.6
-37	259.2	255.1	242.3	229.6	216.8	197.5	178.2	159.0	137.0	115.1
-36	265.0	260.9	247.7	234.5	221.3	201.7	182.0	162.4	140.0	117.6
-35	271.0	266.7	253.3	239.8	226.3	206.1	185.9	165.7	142.8	120.0
-34	276.7	272.3	258.5	244.7	230.9	210.3	189.7	169.0	145.7	122.4
-33	282.4	278.0	263.8	249.6	235.4	214.3	193.2	172.1	148.5	124.8
-32	288.1	283.6	269.1	254.5	240.0	218.5	196.9	175.4	151.2	127.1
-31	293.2	288.6	273.8	259.1	244.3	222.4	200.5	178.6	154.0	129.5
-30	298.5	293.8	278.7	263.6	248.6	226.2	203.8	181.5	156.6	131.6
-29	303.7	298.9	283.5	268.1	252.7	230.0	207.3	184.5	159.2	133.8
-28	308.4	303.5	287.9	272.4	256.9	233.7	210.6	187.5	161.7	136.0
-27	313.5	308.5	292.6	276.8	260.9	237.4	213.8	190.3	164.2	138.1
-26	318.3	313.2	297.0	280.7	264.5	240.6	216.8	192.9	166.5	140.1
-25	322.9	317.8	301.3	284.8	268.3	244.1	219.9	195.8	168.9	142.0
-24	327.5	322.1	305.4	288.7	271.9	247.3	222.8	198.2	171.1	144.0
-23	332.0	326.6	309.6	292.5	275.5	250.5	225.5	200.6	173.1	145.7
-22	336.2	330.7	313.3	296.0	278.6	253.3	228.1	202.8	175.1	147.4
-21	340.5	335.0	317.3	299.6	281.9	256.2	230.6	204.9	177.0	149.1
-20	344.0	338.4	320.6	302.8	285.0	259.1	233.2	207.3	179.0	150.8
-19	348.1	342.5	324.3	306.2	288.1	261.8	235.5	209.2	180.7	152.2

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

-18	351.8	346.0	327.6	309.3	290.9	264.3	237.7	211.0	182.3	153.6
-17	355.2	349.3	330.7	312.1	293.5	266.7	239.8	213.0	184.0	155.0
-16	358.6	352.6	333.8	315.1	296.3	269.1	241.9	214.7	185.5	156.3
-15	361.5	355.4	336.5	317.5	298.6	271.2	243.7	216.3	186.9	157.4
-14	364.6	358.5	339.3	320.1	300.9	273.2	245.5	217.7	188.1	158.4
-13	367.4	361.3	341.9	322.6	303.3	275.3	247.3	219.3	189.4	159.5
-12	369.8	363.5	344.1	324.6	305.2	276.9	248.7	220.5	190.5	160.4
-11	372.3	366.0	346.3	326.5	306.8	278.4	250.0	221.6	191.4	161.3
-10	374.4	368.1	348.3	328.5	308.8	280.1	251.5	222.9	192.5	162.1
-9	376.6	370.2	350.1	330.1	310.1	281.4	252.7	224.0	193.4	162.8
-8	378.3	372.0	351.9	331.8	311.6	282.6	253.7	224.7	194.1	163.5
-7	379.6	373.0	352.9	332.8	312.6	283.6	254.5	225.5	194.8	164.1
-6	381.4	375.0	354.6	334.3	314.0	284.8	255.5	226.3	195.4	164.5
-5	382.6	376.2	355.8	335.3	314.8	285.4	256.1	226.8	195.9	165.0
-4	383.3	376.9	356.4	336.0	315.6	286.2	256.9	227.5	196.4	165.3
-3	383.9	377.3	356.9	336.6	316.2	286.7	257.2	227.6	196.6	165.5
-2	384.6	378.1	357.5	336.8	316.2	286.8	257.4	228.0	196.9	165.8
-1	384.9	378.3	357.8	337.3	316.7	287.2	257.6	228.1	197.0	165.8
0	384.9	378.2	357.7	337.2	316.8	287.2	257.7	228.1	197.0	165.9
1	384.9	378.3	357.8	337.3	316.8	287.2	257.7	228.1	197.0	165.9
2	384.4	377.7	357.3	336.8	316.3	286.9	257.5	228.1	196.9	165.8
3	384.0	377.4	357.0	336.5	316.1	286.6	257.1	227.6	196.6	165.5
4	383.2	376.6	356.2	335.8	315.4	286.0	256.6	227.3	196.2	165.2
5	382.3	375.8	355.4	335.1	314.7	285.4	256.1	226.7	195.8	164.9
6	381.1	374.6	354.3	334.1	313.8	284.6	255.3	226.1	195.3	164.5
7	379.9	373.3	353.1	332.9	312.7	283.6	254.5	225.4	194.7	164.0
8	378.1	371.7	351.7	331.7	311.7	282.7	253.7	224.6	194.0	163.4
9	376.3	369.9	350.0	330.1	310.2	281.3	252.5	223.6	193.1	162.7
10	374.3	367.9	348.1	328.3	308.4	279.8	251.2	222.6	192.3	162.0
11	372.4	366.2	346.5	326.8	307.2	278.6	250.1	221.6	191.4	161.2
12	369.7	363.3	343.8	324.4	304.9	276.7	248.5	220.3	190.3	160.3
13	367.2	361.0	341.7	322.3	303.0	275.0	247.0	219.0	189.2	159.3
14	364.5	358.2	339.1	319.9	300.8	273.0	245.3	217.5	187.9	158.4
15	361.5	355.3	336.4	317.4	298.5	271.0	243.4	215.9	186.5	157.2
16	358.4	352.4	333.7	314.9	296.1	268.8	241.5	214.2	185.1	156.0
17	355.2	349.2	330.6	312.0	293.4	266.4	239.4	212.5	183.6	154.8
18	351.6	345.7	327.3	309.0	290.6	264.0	237.3	210.7	182.1	153.4
19	348.0	342.1	324.0	305.9	287.8	261.5	235.1	208.7	180.4	152.1
20	344.1	338.4	320.5	302.6	284.7	258.7	232.8	206.8	178.7	150.5
21	340.1	334.5	316.9	299.3	281.7	256.0	230.4	204.7	176.8	148.9
22	336.1	330.5	313.1	295.8	278.5	253.1	227.8	202.4	174.8	147.2
23	331.7	326.2	309.2	292.2	275.2	250.2	225.2	200.2	172.8	145.5
24	327.4	321.9	305.2	288.4	271.7	247.1	222.5	197.8	170.8	143.7
25	322.9	317.6	301.0	284.5	268.0	243.8	219.5	195.3	168.6	141.8
26	318.1	312.8	296.6	280.5	264.3	240.5	216.6	192.7	166.3	139.9
27	313.4	308.1	292.3	276.5	260.7	237.1	213.5	189.9	163.9	137.9
28	308.4	303.4	287.8	272.3	256.8	233.6	210.3	187.1	161.5	135.8
29	303.4	298.4	283.2	268.0	252.8	229.9	207.0	184.1	158.9	133.6
30	298.3	293.4	278.5	263.6	248.6	226.1	203.6	181.1	156.3	131.5

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

31	293.1	288.4	273.7	259.0	244.3	222.2	200.1	178.1	153.6	129.2
32	287.7	283.0	268.6	254.2	239.8	218.2	196.5	174.9	150.9	126.9
33	282.2	277.6	263.5	249.3	235.2	214.1	192.9	171.8	148.2	124.6
34	276.6	272.1	258.3	244.5	230.7	210.0	189.3	168.6	145.4	122.2
35	270.9	266.6	253.0	239.5	226.0	205.7	185.5	165.2	142.5	119.8
36	265.0	260.7	247.6	234.5	221.4	201.6	181.7	161.9	139.7	117.4
37	259.3	255.1	242.3	229.4	216.6	197.3	178.0	158.7	136.8	115.0
38	253.3	249.3	236.8	224.3	211.8	192.9	174.0	155.2	133.8	112.5
39	247.3	243.3	231.2	219.1	207.0	188.6	170.2	151.8	130.9	109.9
40	241.2	237.3	225.6	213.9	202.3	184.3	166.3	148.3	127.8	107.3
41	235.4	231.7	220.2	208.8	197.3	179.8	162.4	144.9	124.8	104.8
42	229.3	225.7	214.6	203.5	192.5	175.4	158.4	141.3	121.7	102.1
43	223.3	219.8	209.0	198.2	187.4	170.8	154.3	137.7	118.6	99.4
44	217.1	213.7	203.3	192.9	182.5	166.3	150.2	134.1	115.5	96.8
45	211.1	207.7	197.6	187.6	177.5	161.8	146.2	130.5	112.3	94.1
46	205.1	201.9	192.2	182.4	172.6	157.3	142.1	126.8	109.1	91.4
47	199.1	196.0	186.5	177.0	167.5	152.7	137.9	123.1	105.9	88.7
48	193.1	190.1	180.9	171.8	162.6	148.2	133.8	119.4	102.6	85.9
49	187.2	184.2	175.4	166.5	157.6	143.7	129.7	115.7	99.5	83.2
50	181.1	178.3	169.7	161.1	152.5	139.0	125.5	112.0	96.2	80.4
51	175.0	172.3	164.1	155.8	147.5	134.4	121.3	108.3	92.9	77.6
52	169.1	166.4	158.5	150.5	142.5	129.8	117.2	104.5	89.7	74.9
53	163.1	160.6	152.9	145.2	137.5	125.2	113.0	100.7	86.4	72.1
54	157.2	154.8	147.4	139.9	132.5	120.7	108.8	97.0	83.1	69.3
55	151.3	149.0	141.8	134.7	127.5	116.1	104.6	93.2	79.8	66.5
56	145.5	143.3	136.4	129.5	122.5	111.5	100.5	89.5	76.6	63.7
57	139.6	137.4	130.8	124.2	117.5	106.9	96.3	85.7	73.4	61.0
58	133.7	131.7	125.3	118.9	112.5	102.3	92.2	82.0	70.1	58.2
59	127.9	125.9	119.8	113.7	107.6	97.8	88.0	78.2	66.8	55.4
60	122.1	120.2	114.4	108.5	102.7	93.3	83.9	74.5	63.6	52.7
61	116.3	114.5	108.9	103.3	97.8	88.8	79.8	70.8	60.5	50.1
62	110.7	108.9	103.6	98.2	92.9	84.3	75.7	67.1	57.2	47.4
63	105.0	103.3	98.2	93.1	88.0	79.8	71.7	63.5	54.1	44.7
64	99.3	97.7	92.8	88.0	83.2	75.4	67.6	59.8	50.9	42.0
65	93.7	92.1	87.5	83.0	78.4	71.0	63.6	56.2	47.8	39.4
66	88.2	86.7	82.4	78.0	73.7	66.7	59.7	52.7	44.7	36.8
67	82.6	81.3	77.1	73.0	68.8	62.3	55.7	49.1	41.7	34.2
68	77.2	75.9	72.0	68.1	64.2	58.1	51.9	45.7	38.7	31.7
69	71.8	70.5	66.9	63.3	59.7	53.9	48.1	42.3	35.8	29.2
70	66.4	65.3	61.9	58.5	55.1	49.7	44.3	38.9	32.8	26.8
71	61.2	60.1	57.0	53.9	50.7	45.7	40.7	35.6	30.0	24.4
72	56.1	55.1	52.2	49.2	46.3	41.7	37.1	32.4	27.3	22.1
73	51.1	50.2	47.5	44.8	42.1	37.8	33.6	29.3	24.6	19.8
74	46.1	45.3	42.8	40.4	38.0	34.1	30.2	26.2	21.9	17.6
75	41.4	40.6	38.4	36.2	34.0	30.4	26.8	23.3	19.4	15.5
76	36.7	36.0	34.0	32.0	30.1	26.8	23.6	20.4	16.9	13.4
77	32.1	31.5	29.7	28.0	26.2	23.4	20.5	17.7	14.6	11.5
78	27.8	27.2	25.7	24.1	22.6	20.1	17.6	15.0	12.3	9.6
79	23.6	23.1	21.8	20.4	19.1	16.9	14.7	12.5	10.2	7.8

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

80	19.7	19.3	18.1	16.9	15.7	13.8	12.0	10.1	8.1	6.2
81	15.9	15.6	14.6	13.6	12.6	11.0	9.4	7.8	6.3	4.7
82	12.4	12.1	11.3	10.4	9.6	8.3	7.0	5.8	4.6	3.4
83	9.1	8.8	8.2	7.5	6.9	5.9	4.9	4.0	3.3	2.6
84	6.1	5.9	5.5	5.0	4.5	3.8	3.1	2.4	2.1	1.9
85	3.7	3.6	3.2	2.9	2.6	2.4	2.1	1.9	1.7	1.5
86	2.2	2.1	2.0	2.0	1.9	1.7	1.6	1.5	1.2	1.0
87	1.6	1.5	1.5	1.4	1.3	1.1	0.9	0.7	0.6	0.5
88	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
90	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
V\H	60	65	70	75	80	85	90			
-90	0.2	0.2	0.1	0.1	0.0	0.0	0.0			
-89	0.2	0.2	0.1	0.1	0.0	0.0	0.0			
-88	0.2	0.2	0.2	0.1	0.0	0.0	0.0			
-87	0.4	0.4	0.3	0.2	0.0	0.0	0.0			
-86	0.7	0.6	0.5	0.3	0.0	0.0	0.0			
-85	1.3	1.0	0.7	0.5	0.0	0.0	0.0			
-84	1.6	1.3	1.0	0.7	0.0	0.0	0.0			
-83	1.9	1.6	1.2	0.9	0.0	0.0	0.0			
-82	2.2	1.8	1.5	1.1	0.0	0.0	0.0			
-81	3.1	2.5	1.8	1.2	0.0	0.0	0.0			
-80	4.2	3.3	2.3	1.4	0.0	0.0	0.0			
-79	5.4	4.1	2.8	1.5	0.0	0.0	0.0			
-78	6.8	5.1	3.4	1.7	0.0	0.0	0.0			
-77	8.3	6.2	4.0	1.9	0.0	0.0	0.0			
-76	9.9	7.3	4.6	2.0	0.0	0.0	0.0			
-75	11.5	8.4	5.3	2.2	0.0	0.0	0.0			
-74	13.2	9.7	6.2	2.6	0.0	0.0	0.0			
-73	15.0	11.1	7.1	3.1	0.0	0.0	0.0			
-72	16.9	12.5	8.1	3.6	0.0	0.0	0.0			
-71	18.7	13.9	9.0	4.2	0.0	0.0	0.0			
-70	20.6	15.3	10.0	4.8	0.0	0.0	0.0			
-69	22.5	16.8	11.1	5.4	0.0	0.0	0.0			
-68	24.5	18.4	12.2	6.1	0.0	0.0	0.0			
-67	26.5	20.0	13.4	6.8	0.0	0.0	0.0			
-66	28.7	21.6	14.5	7.5	0.0	0.0	0.0			
-65	30.8	23.3	15.7	8.2	0.0	0.0	0.0			
-64	32.9	24.9	16.9	8.9	0.0	0.0	0.0			
-63	35.1	26.6	18.2	9.7	0.0	0.0	0.0			
-62	37.3	28.3	19.4	10.5	0.0	0.0	0.0			
-61	39.5	30.1	20.7	11.2	0.0	0.0	0.0			
-60	41.7	31.8	21.9	12.0	0.0	0.0	0.0			
-59	44.0	33.6	23.2	12.8	0.0	0.0	0.0			
-58	46.3	35.4	24.5	13.6	0.0	0.0	0.0			
-57	48.5	37.1	25.8	14.4	0.0	0.0	0.0			
-56	50.8	39.0	27.1	15.3	0.0	0.0	0.0			

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

-55	53.1	40.8	28.4	16.1	0.0	0.0	0.0
-54	55.4	42.6	29.7	16.9	0.0	0.0	0.0
-53	57.7	44.4	31.1	17.7	0.0	0.0	0.0
-52	60.0	46.2	32.4	18.6	0.0	0.0	0.0
-51	62.3	48.0	33.7	19.4	0.0	0.0	0.0
-50	64.6	49.8	35.0	20.3	0.0	0.0	0.0
-49	66.8	51.6	36.3	21.1	0.0	0.0	0.0
-48	69.2	53.5	37.7	21.9	0.0	0.0	0.0
-47	71.4	55.2	39.0	22.8	0.0	0.0	0.0
-46	73.7	57.0	40.3	23.6	0.0	0.0	0.0
-45	75.9	58.8	41.6	24.5	0.0	0.0	0.0
-44	78.2	60.6	42.9	25.3	0.0	0.0	0.0
-43	80.4	62.3	44.2	26.1	0.0	0.0	0.0
-42	82.6	64.1	45.5	26.9	0.0	0.0	0.0
-41	84.8	65.8	46.8	27.8	0.0	0.0	0.0
-40	87.0	67.5	48.0	28.6	0.0	0.0	0.0
-39	89.1	69.2	49.3	29.4	0.0	0.0	0.0
-38	91.2	70.8	50.5	30.2	0.0	0.0	0.0
-37	93.1	72.4	51.7	31.0	0.0	0.0	0.0
-36	95.2	74.1	52.9	31.8	0.0	0.0	0.0
-35	97.2	75.7	54.1	32.5	0.0	0.0	0.0
-34	99.1	77.2	55.2	33.3	0.0	0.0	0.0
-33	101.1	78.7	56.4	34.1	0.0	0.0	0.0
-32	103.0	80.3	57.5	34.8	0.0	0.0	0.0
-31	105.0	81.8	58.7	35.5	0.0	0.0	0.0
-30	106.7	83.2	59.8	36.3	0.0	0.0	0.0
-29	108.5	84.6	60.8	37.0	0.0	0.0	0.0
-28	110.3	86.1	61.9	37.6	0.0	0.0	0.0
-27	112.0	87.4	62.9	38.3	0.0	0.0	0.0
-26	113.6	88.8	63.9	39.0	0.0	0.0	0.0
-25	115.2	90.0	64.8	39.6	0.0	0.0	0.0
-24	116.9	91.3	65.8	40.3	0.0	0.0	0.0
-23	118.2	92.4	66.6	40.8	0.0	0.0	0.0
-22	119.7	93.6	67.5	41.3	0.0	0.0	0.0
-21	121.2	94.7	68.3	41.9	0.0	0.0	0.0
-20	122.5	95.8	69.2	42.5	0.0	0.0	0.0
-19	123.7	96.8	69.9	43.0	0.0	0.0	0.0
-18	125.0	97.8	70.7	43.5	0.0	0.0	0.0
-17	126.1	98.7	71.4	44.0	0.0	0.0	0.0
-16	127.1	99.6	72.0	44.5	0.0	0.0	0.0
-15	128.0	100.3	72.6	44.9	0.0	0.0	0.0
-14	128.8	101.0	73.2	45.4	0.0	0.0	0.0
-13	129.6	101.7	73.7	45.8	0.0	0.0	0.0
-12	130.4	102.3	74.2	46.2	0.0	0.0	0.0
-11	131.1	102.9	74.7	46.5	0.0	0.0	0.0
-10	131.7	103.4	75.1	46.8	0.0	0.0	0.0
-9	132.3	103.9	75.5	47.1	0.0	0.0	0.0
-8	132.9	104.4	75.8	47.3	0.0	0.0	0.0
-7	133.4	104.7	76.1	47.4	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

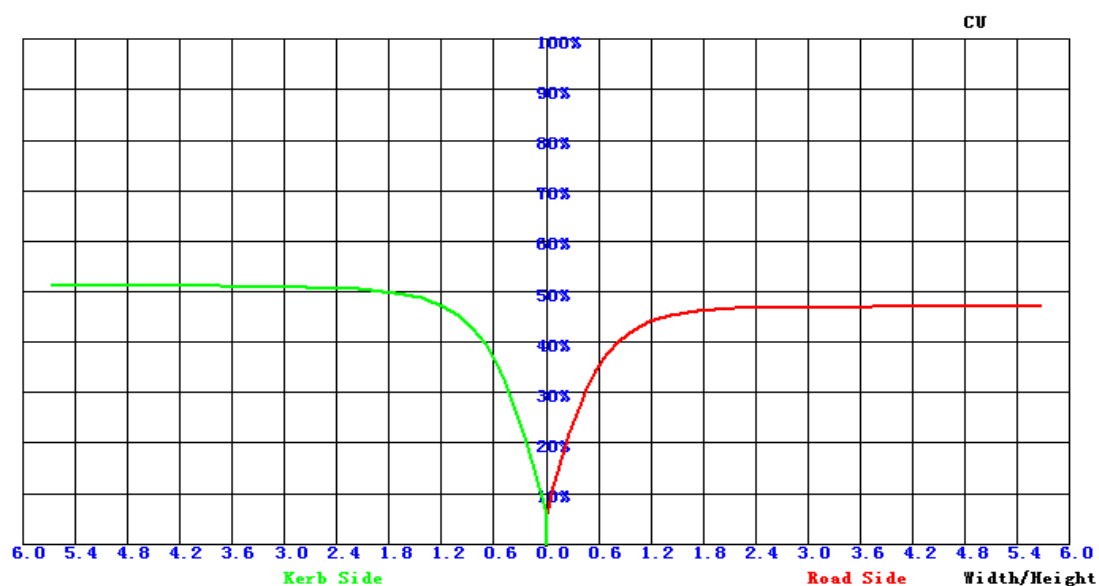
-6	133.7	105.0	76.3	47.7	0.0	0.0	0.0
-5	134.1	105.3	76.5	47.7	0.0	0.0	0.0
-4	134.3	105.5	76.7	47.8	0.0	0.0	0.0
-3	134.5	105.7	76.8	48.0	0.0	0.0	0.0
-2	134.6	105.7	76.8	47.9	0.0	0.0	0.0
-1	134.7	105.8	76.9	48.0	0.0	0.0	0.0
0	134.8	105.8	76.9	48.0	0.0	0.0	0.0
1	134.9	105.9	76.9	48.0	0.0	0.0	0.0
2	134.6	105.7	76.8	47.9	0.0	0.0	0.0
3	134.5	105.6	76.7	47.9	0.0	0.0	0.0
4	134.2	105.4	76.6	47.8	0.0	0.0	0.0
5	133.9	105.2	76.4	47.7	0.0	0.0	0.0
6	133.7	105.0	76.3	47.6	0.0	0.0	0.0
7	133.2	104.6	76.0	47.4	0.0	0.0	0.0
8	132.7	104.2	75.7	47.2	0.0	0.0	0.0
9	132.2	103.8	75.4	47.0	0.0	0.0	0.0
10	131.7	103.4	75.1	46.7	0.0	0.0	0.0
11	131.0	102.8	74.6	46.5	0.0	0.0	0.0
12	130.3	102.2	74.2	46.1	0.0	0.0	0.0
13	129.5	101.6	73.6	45.7	0.0	0.0	0.0
14	128.8	101.0	73.1	45.3	0.0	0.0	0.0
15	127.8	100.1	72.5	44.9	0.0	0.0	0.0
16	127.0	99.5	71.9	44.4	0.0	0.0	0.0
17	126.0	98.6	71.3	43.9	0.0	0.0	0.0
18	124.8	97.7	70.5	43.4	0.0	0.0	0.0
19	123.7	96.8	69.8	42.9	0.0	0.0	0.0
20	122.4	95.7	69.0	42.4	0.0	0.0	0.0
21	121.0	94.6	68.2	41.8	0.0	0.0	0.0
22	119.7	93.5	67.4	41.2	0.0	0.0	0.0
23	118.1	92.3	66.5	40.7	0.0	0.0	0.0
24	116.6	91.1	65.6	40.0	0.0	0.0	0.0
25	115.1	89.9	64.6	39.4	0.0	0.0	0.0
26	113.5	88.6	63.7	38.8	0.0	0.0	0.0
27	111.8	87.3	62.7	38.1	0.0	0.0	0.0
28	110.2	85.9	61.7	37.4	0.0	0.0	0.0
29	108.4	84.5	60.6	36.8	0.0	0.0	0.0
30	106.7	83.1	59.6	36.0	0.0	0.0	0.0
31	104.8	81.6	58.5	35.3	0.0	0.0	0.0
32	102.9	80.2	57.4	34.6	0.0	0.0	0.0
33	101.1	78.7	56.3	33.8	0.0	0.0	0.0
34	99.1	77.1	55.1	33.1	0.0	0.0	0.0
35	97.1	75.5	53.9	32.3	0.0	0.0	0.0
36	95.2	74.0	52.8	31.6	0.0	0.0	0.0
37	93.1	72.3	51.6	30.8	0.0	0.0	0.0
38	91.1	70.7	50.4	30.0	0.0	0.0	0.0
39	89.0	69.0	49.1	29.2	0.0	0.0	0.0
40	86.8	67.4	47.9	28.4	0.0	0.0	0.0
41	84.7	65.7	46.6	27.6	0.0	0.0	0.0
42	82.5	63.9	45.4	26.8	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 3000K

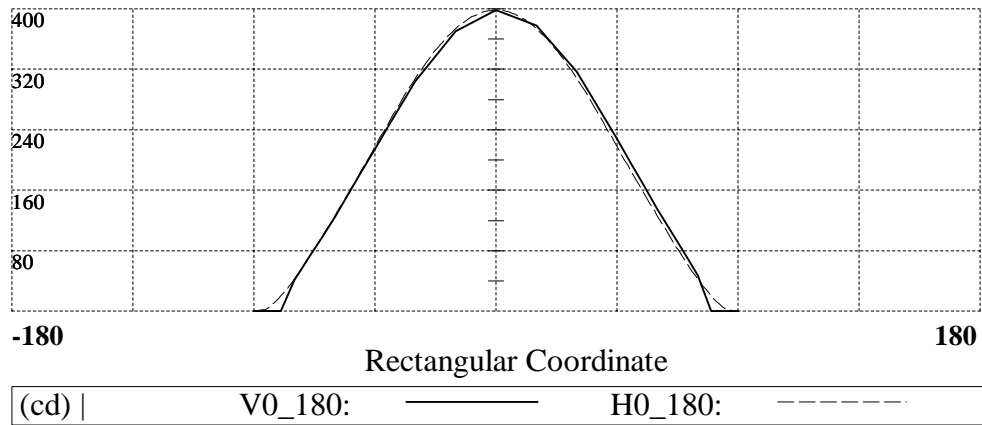
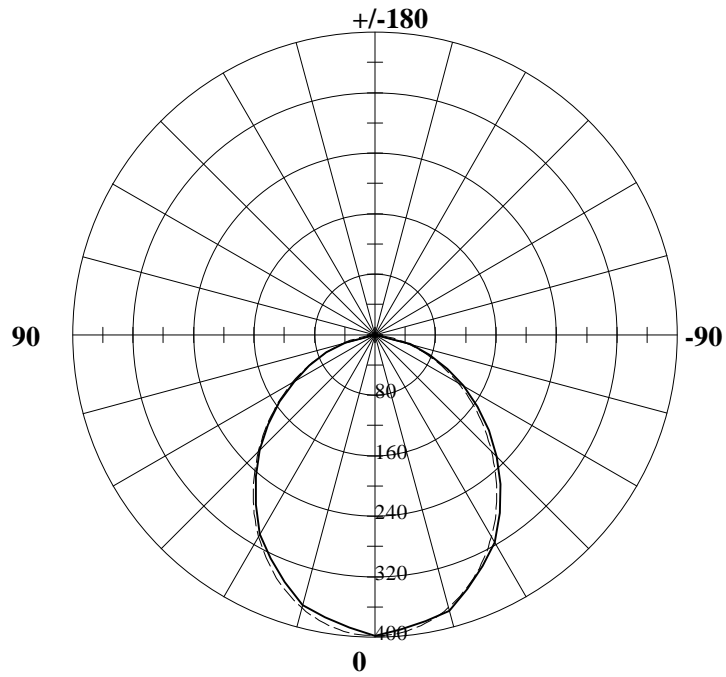
43	80.3	62.2	44.1	25.9	0.0	0.0	0.0
44	78.2	60.5	42.8	25.1	0.0	0.0	0.0
45	75.9	58.7	41.5	24.3	0.0	0.0	0.0
46	73.7	57.0	40.2	23.5	0.0	0.0	0.0
47	71.4	55.2	38.9	22.6	0.0	0.0	0.0
48	69.1	53.4	37.6	21.8	0.0	0.0	0.0
49	66.9	51.6	36.3	20.9	0.0	0.0	0.0
50	64.6	49.8	35.0	20.2	0.0	0.0	0.0
51	62.3	48.0	33.7	19.4	0.0	0.0	0.0
52	60.0	46.2	32.4	18.6	0.0	0.0	0.0
53	57.7	44.4	31.0	17.7	0.0	0.0	0.0
54	55.4	42.6	29.7	16.9	0.0	0.0	0.0
55	53.1	40.8	28.4	16.1	0.0	0.0	0.0
56	50.9	39.0	27.1	15.3	0.0	0.0	0.0
57	48.6	37.2	25.8	14.4	0.0	0.0	0.0
58	46.3	35.4	24.5	13.6	0.0	0.0	0.0
59	44.0	33.6	23.2	12.8	0.0	0.0	0.0
60	41.8	31.9	22.0	12.0	0.0	0.0	0.0
61	39.7	30.2	20.7	11.3	0.0	0.0	0.0
62	37.5	28.5	19.5	10.5	0.0	0.0	0.0
63	35.3	26.8	18.2	9.7	0.0	0.0	0.0
64	33.1	25.1	17.0	9.0	0.0	0.0	0.0
65	30.9	23.4	15.8	8.2	0.0	0.0	0.0
66	28.8	21.7	14.6	7.5	0.0	0.0	0.0
67	26.8	20.1	13.4	6.8	0.0	0.0	0.0
68	24.7	18.5	12.3	6.1	0.0	0.0	0.0
69	22.7	17.0	11.2	5.4	0.0	0.0	0.0
70	20.7	15.4	10.1	4.8	0.0	0.0	0.0
71	18.8	13.9	9.1	4.2	0.0	0.0	0.0
72	16.9	12.5	8.1	3.6	0.0	0.0	0.0
73	15.1	11.1	7.1	3.1	0.0	0.0	0.0
74	13.3	9.7	6.2	2.6	0.0	0.0	0.0
75	11.6	8.5	5.3	2.2	0.0	0.0	0.0
76	9.9	7.3	4.7	2.1	0.0	0.0	0.0
77	8.4	6.2	4.0	1.9	0.0	0.0	0.0
78	6.9	5.1	3.4	1.7	0.0	0.0	0.0
79	5.5	4.2	2.9	1.6	0.0	0.0	0.0
80	4.2	3.3	2.3	1.4	0.0	0.0	0.0
81	3.1	2.5	1.8	1.2	0.0	0.0	0.0
82	2.2	1.8	1.5	1.1	0.0	0.0	0.0
83	1.9	1.6	1.2	0.9	0.0	0.0	0.0
84	1.6	1.3	1.0	0.7	0.0	0.0	0.0
85	1.3	1.0	0.7	0.5	0.0	0.0	0.0
86	0.8	0.6	0.4	0.3	0.0	0.0	0.0
87	0.4	0.3	0.3	0.2	0.0	0.0	0.0
88	0.2	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

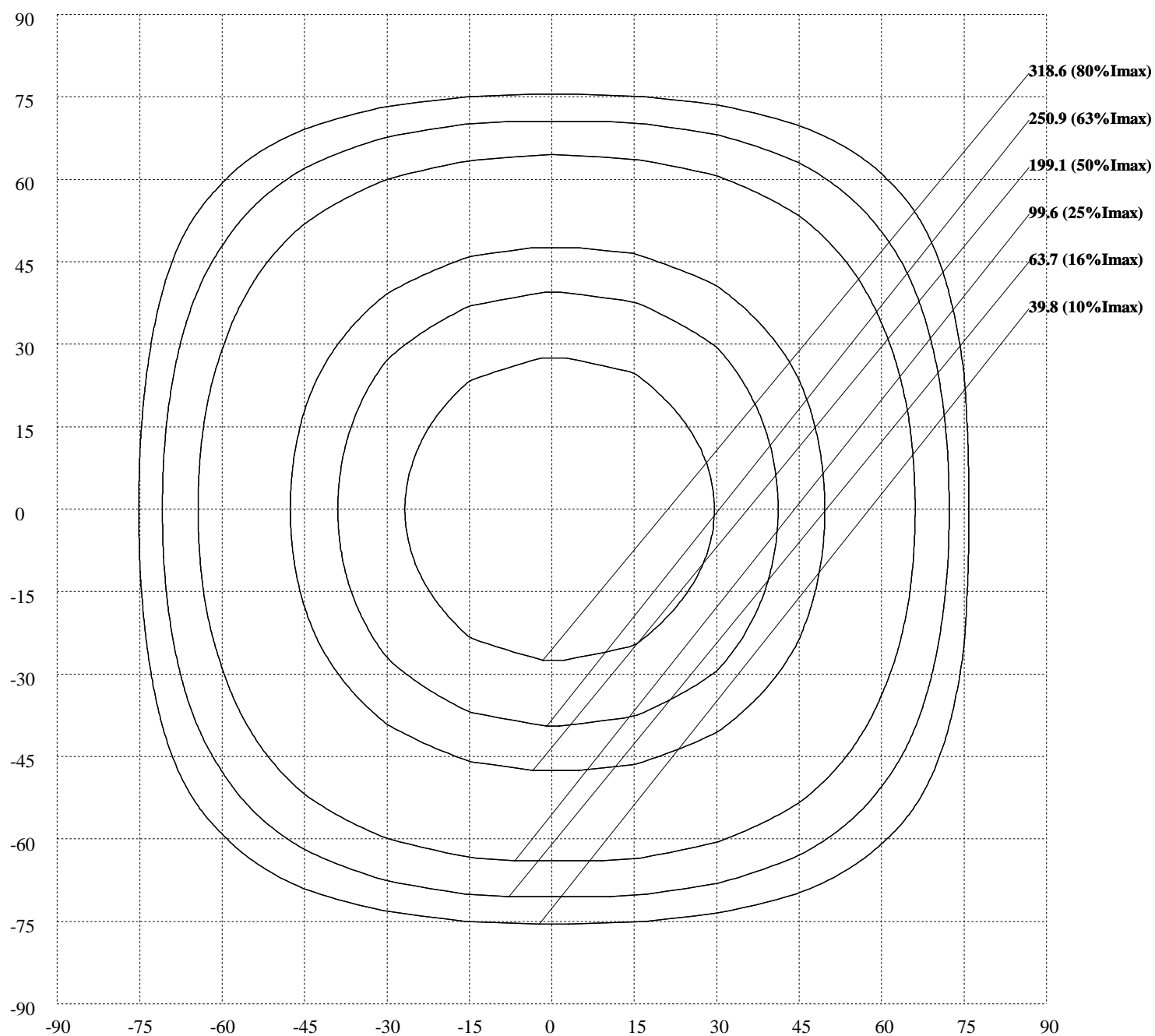
Zonal Flux 05000302 MOBiDIM SMD R90 3000K

H [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	211.08	0.00	0.00	0.00	0.00
5	207.75	57.34	57.34	5.73	5.73
10	204.42	56.00	113.34	5.60	11.33
15	201.09	54.25	167.59	5.43	16.76
20	190.66	51.20	218.79	5.12	21.88
25	180.23	46.96	265.74	4.70	26.57
30	169.80	42.55	308.29	4.25	30.83
35	154.29	37.46	345.75	3.75	34.57
40	138.78	31.86	377.61	3.19	37.76
45	123.27	26.48	404.08	2.65	40.41
50	106.13	21.24	425.32	2.12	42.53
55	88.99	16.28	441.60	1.63	44.16
60	71.85	11.84	453.44	1.18	45.34
65	55.90	8.08	461.52	0.81	46.15
70	39.96	5.03	466.55	0.50	46.65
75	24.02	2.64	469.19	0.26	46.92
80	0.00	0.71	469.90	0.07	46.99
85	0.00	0.00	469.90	0.00	46.99
90	0.00	0.00	469.90	0.00	46.99

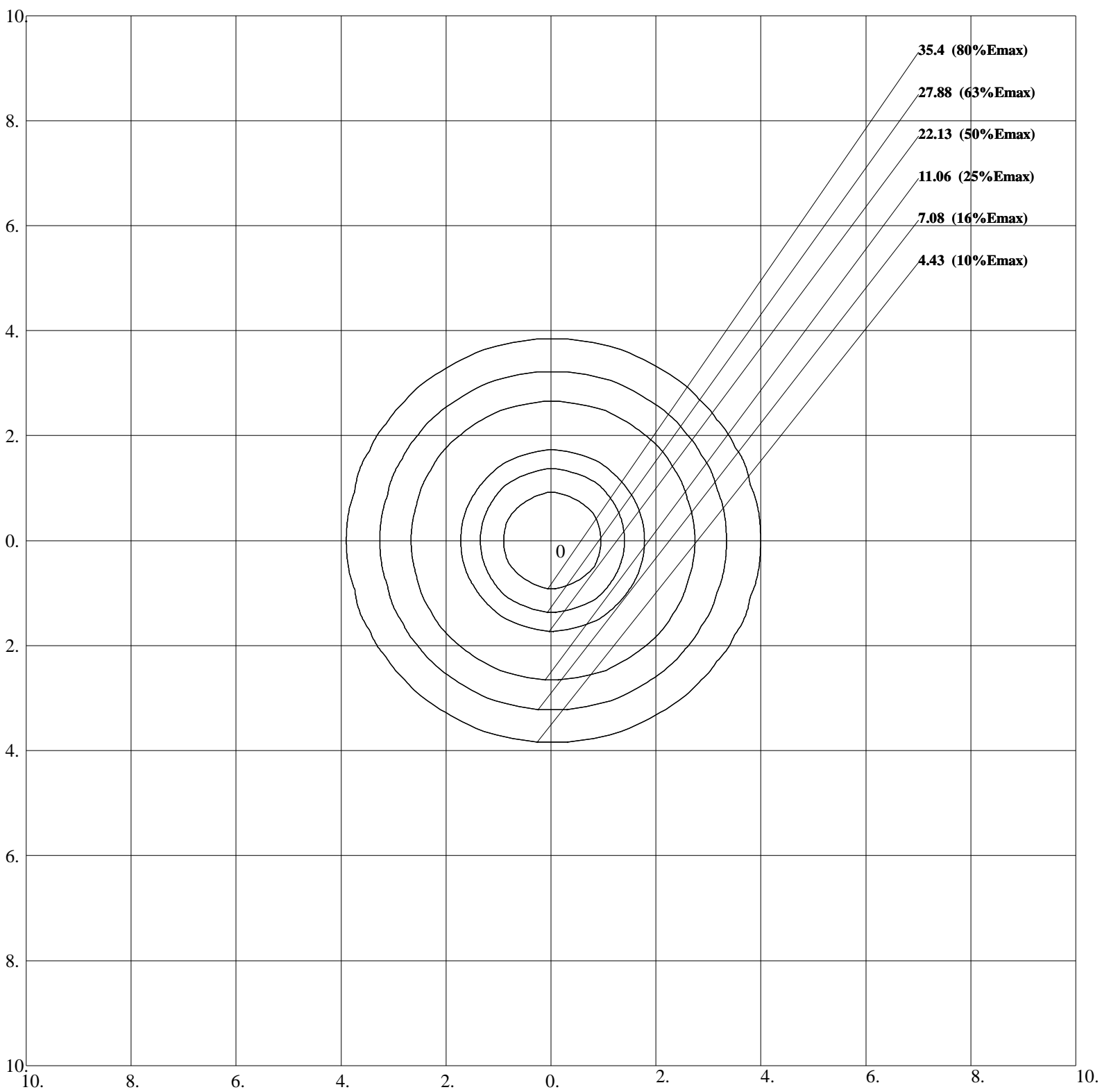


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx]05000302 MOBiDIM SMD R90 3000K



Units: lx
Height: 3 m
Max Illuminance : 44.25lx

Luminance Limiting Curve

Diameter: 0mm

Length: 90mm

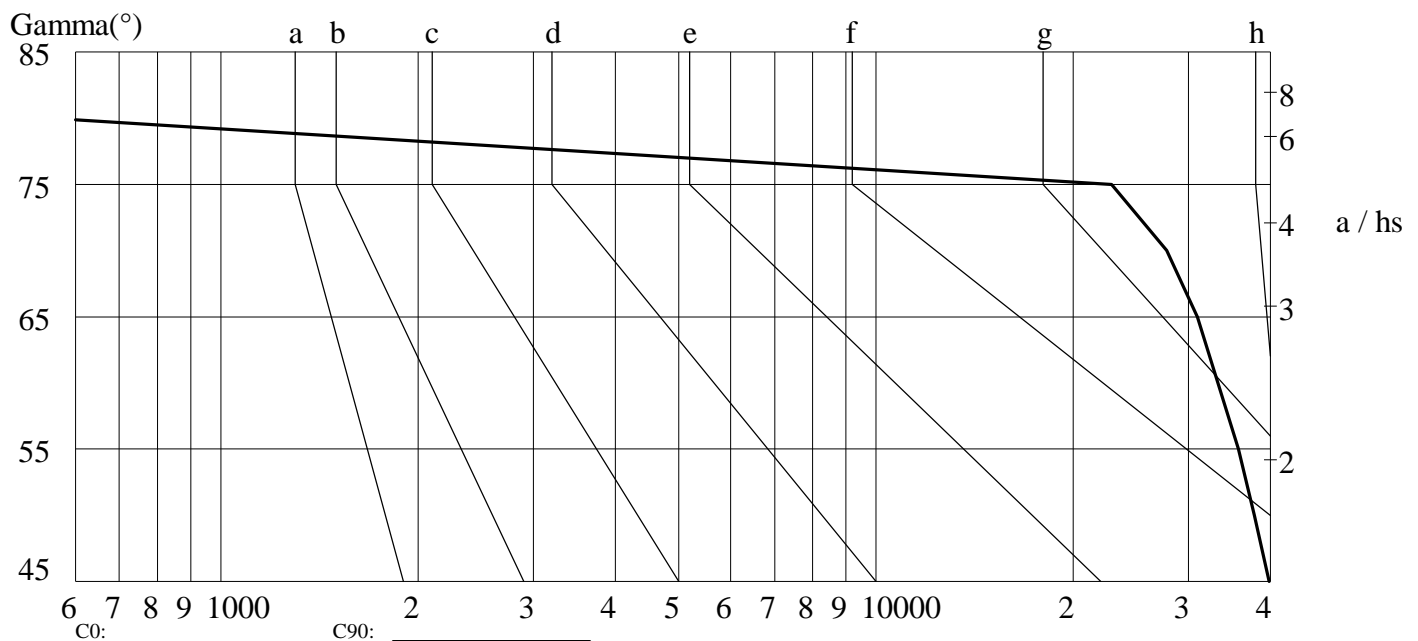
Width: 90mm

Height: 40mm

(cd/m²)

Gamma	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 0	23	24	26	30	34	42	54		
C90	39834	37841	35707	33276	30919	27766	22895		

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

