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Test Report of Luminaire

Report No.:

Luminaire Type	05000302 MOBiDIM SMD R90 4000K		
Lamp Type	SMD2835		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.1	Current	0.488
Power:	10.3	Power Factor	0.959
Frequency:	Hz	Tc	4000K
Photometric Parameters			
Luminaire Flux	892.06 lm	Luminaire Eff.	89.21%
Max Intensity	383.914cd	Central Intensity	383.914cd
Angle of Max Intensity:	V:0 H:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	89.21%		
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 4000K

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	0.5	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	1.0	1.2	1.3	1.4
-85	0.0	0.0	0.0	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-84	0.0	0.0	0.0	1.0	1.3	1.5	1.7	2.0	2.3	2.5
-83	0.0	0.0	0.0	1.2	1.5	1.8	2.1	2.7	3.2	3.7
-82	0.0	0.0	0.0	1.3	1.7	2.1	2.4	3.4	4.4	5.3
-81	0.0	0.0	0.0	1.5	1.9	2.4	2.8	4.2	5.7	7.1
-80	0.0	0.0	0.0	1.6	2.3	3.1	3.8	5.6	7.4	9.2
-79	0.0	0.0	0.0	1.7	2.8	3.8	4.8	7.0	9.2	11.3
-78	0.0	0.0	0.0	1.9	3.2	4.6	6.0	8.5	11.1	13.6
-77	0.0	0.0	0.0	2.0	3.8	5.5	7.2	10.2	13.1	16.1
-76	0.0	0.0	0.0	2.1	4.3	6.4	8.6	11.9	15.3	18.6
-75	0.0	0.0	0.0	2.3	4.9	7.4	10.0	13.8	17.5	21.2
-74	0.0	0.0	0.0	2.4	5.5	8.5	11.5	15.7	19.8	23.9
-73	0.0	0.0	0.0	2.6	6.1	9.6	13.1	17.6	22.2	26.7
-72	0.0	0.0	0.0	3.0	6.9	10.8	14.7	19.7	24.6	29.6
-71	0.0	0.0	0.0	3.4	7.7	12.0	16.3	21.7	27.1	32.5
-70	0.0	0.0	0.0	3.9	8.6	13.3	18.0	23.8	29.7	35.5
-69	0.0	0.0	0.0	4.4	9.5	14.6	19.7	26.0	32.3	38.6
-68	0.0	0.0	0.0	4.9	10.4	15.9	21.4	28.1	34.9	41.6
-67	0.0	0.0	0.0	5.4	11.3	17.3	23.2	30.4	37.6	44.8
-66	0.0	0.0	0.0	5.9	12.3	18.7	25.0	32.7	40.3	48.0
-65	0.0	0.0	0.0	6.5	13.3	20.1	26.9	35.0	43.1	51.3
-64	0.0	0.0	0.0	7.1	14.3	21.6	28.8	37.4	46.0	54.5
-63	0.0	0.0	0.0	7.7	15.4	23.0	30.7	39.8	48.8	57.8
-62	0.0	0.0	0.0	8.3	16.4	24.5	32.7	42.2	51.7	61.2
-61	0.0	0.0	0.0	8.9	17.5	26.0	34.6	44.6	54.5	64.5
-60	0.0	0.0	0.0	9.6	18.6	27.6	36.6	47.0	57.5	67.9
-59	0.0	0.0	0.0	10.2	19.7	29.1	38.5	49.5	60.4	71.4
-58	0.0	0.0	0.0	10.9	20.8	30.6	40.5	52.0	63.4	74.8
-57	0.0	0.0	0.0	11.5	21.9	32.2	42.5	54.4	66.3	78.2
-56	0.0	0.0	0.0	12.2	23.0	33.8	44.6	56.9	69.3	81.7
-55	0.0	0.0	0.0	12.9	24.1	35.4	46.6	59.5	72.3	85.1
-54	0.0	0.0	0.0	13.5	25.2	36.9	48.7	62.0	75.3	88.6
-53	0.0	0.0	0.0	14.2	26.4	38.6	50.7	64.5	78.3	92.0
-52	0.0	0.0	0.0	14.9	27.5	40.1	52.7	67.0	81.2	95.5
-51	0.0	0.0	0.0	15.6	28.6	41.7	54.8	69.5	84.2	98.9
-50	0.0	0.0	0.0	16.2	29.8	43.3	56.8	72.0	87.1	102.3
-49	0.0	0.0	0.0	16.9	30.9	44.9	58.8	74.4	90.1	105.7
-48	0.0	0.0	0.0	17.6	32.0	46.4	60.8	76.9	93.0	109.1
-47	0.0	0.0	0.0	18.3	33.1	48.0	62.9	79.4	95.9	112.4
-46	0.0	0.0	0.0	19.0	34.3	49.5	64.8	81.8	98.9	115.9
-45	0.0	0.0	0.0	19.7	35.4	51.1	66.8	84.3	101.7	119.1
-44	0.0	0.0	0.0	20.3	36.5	52.7	68.9	86.7	104.6	122.4
-43	0.0	0.0	0.0	21.0	37.6	54.2	70.8	89.1	107.4	125.8

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

-42	0.0	0.0	0.0	21.7	38.7	55.7	72.7	91.5	110.3	129.0
-41	0.0	0.0	0.0	22.4	39.8	57.2	74.7	93.9	113.0	132.2
-40	0.0	0.0	0.0	23.0	40.9	58.7	76.6	96.2	115.8	135.4
-39	0.0	0.0	0.0	23.7	42.0	60.3	78.5	98.5	118.5	138.5
-38	0.0	0.0	0.0	24.3	43.0	61.7	80.3	100.7	121.2	141.6
-37	0.0	0.0	0.0	25.0	44.1	63.1	82.2	103.0	123.9	144.7
-36	0.0	0.0	0.0	25.7	45.1	64.5	84.0	105.2	126.5	147.8
-35	0.0	0.0	0.0	26.3	46.1	65.9	85.7	107.4	129.1	150.8
-34	0.0	0.0	0.0	26.9	47.1	67.3	87.5	109.6	131.7	153.7
-33	0.0	0.0	0.0	27.5	48.1	68.7	89.2	111.7	134.2	156.7
-32	0.0	0.0	0.0	28.2	49.1	70.0	90.9	113.8	136.6	159.5
-31	0.0	0.0	0.0	28.8	50.0	71.3	92.6	115.8	139.1	162.3
-30	0.0	0.0	0.0	29.3	51.0	72.6	94.2	117.8	141.4	165.1
-29	0.0	0.0	0.0	29.9	51.9	73.8	95.7	119.7	143.7	167.8
-28	0.0	0.0	0.0	30.5	52.8	75.0	97.3	121.7	146.0	170.4
-27	0.0	0.0	0.0	31.1	53.6	76.2	98.8	123.5	148.3	173.0
-26	0.0	0.0	0.0	31.6	54.5	77.4	100.3	125.3	150.4	175.4
-25	0.0	0.0	0.0	32.1	55.3	78.5	101.7	127.1	152.4	177.8
-24	0.0	0.0	0.0	32.7	56.1	79.5	103.0	128.7	154.5	180.2
-23	0.0	0.0	0.0	33.2	56.9	80.7	104.4	130.4	156.3	182.3
-22	0.0	0.0	0.0	33.6	57.7	81.7	105.7	131.9	158.1	184.4
-21	0.0	0.0	0.0	34.1	58.4	82.7	107.0	133.4	159.9	186.3
-20	0.0	0.0	0.0	34.6	59.1	83.7	108.2	134.9	161.5	188.2
-19	0.0	0.0	0.0	35.0	59.8	84.6	109.3	136.2	163.1	189.9
-18	0.0	0.0	0.0	35.5	60.4	85.4	110.4	137.5	164.6	191.6
-17	0.0	0.0	0.0	35.9	61.0	86.2	111.4	138.7	166.0	193.4
-16	0.0	0.0	0.0	36.3	61.6	87.0	112.3	139.9	167.4	194.9
-15	0.0	0.0	0.0	36.6	62.1	87.6	113.1	140.9	168.6	196.4
-14	0.0	0.0	0.0	37.0	62.6	88.3	113.9	141.8	169.7	197.6
-13	0.0	0.0	0.0	37.4	63.1	88.9	114.7	142.8	170.9	199.0
-12	0.0	0.0	0.0	37.7	63.6	89.5	115.3	143.6	171.9	200.1
-11	0.0	0.0	0.0	38.0	64.0	89.9	115.9	144.4	172.8	201.3
-10	0.0	0.0	0.0	38.3	64.3	90.4	116.5	145.1	173.6	202.2
-9	0.0	0.0	0.0	38.5	64.7	90.9	117.0	145.8	174.5	203.3
-8	0.0	0.0	0.0	38.7	65.0	91.2	117.4	146.3	175.1	204.0
-7	0.0	0.0	0.0	38.9	65.2	91.5	117.9	146.8	175.8	204.8
-6	0.0	0.0	0.0	39.0	65.4	91.9	118.3	147.3	176.3	205.3
-5	0.0	0.0	0.0	39.1	65.5	92.0	118.5	147.6	176.8	206.0
-4	0.0	0.0	0.0	39.2	65.7	92.3	118.9	148.0	177.2	206.3
-3	0.0	0.0	0.0	39.2	65.8	92.4	118.9	148.2	177.4	206.7
-2	0.0	0.0	0.0	39.3	65.9	92.5	119.2	148.4	177.6	206.8
-1	0.0	0.0	0.0	39.3	65.9	92.6	119.2	148.5	177.8	207.1
0	0.0	0.0	0.0	39.3	66.0	92.6	119.3	148.6	177.9	207.2
1	0.0	0.0	0.0	39.3	65.9	92.6	119.2	148.5	177.8	207.1
2	0.0	0.0	0.0	39.3	65.9	92.5	119.1	148.4	177.7	207.0
3	0.0	0.0	0.0	39.2	65.8	92.4	119.0	148.3	177.5	206.8
4	0.0	0.0	0.0	39.2	65.7	92.3	118.8	148.0	177.2	206.4
5	0.0	0.0	0.0	39.1	65.6	92.1	118.6	147.7	176.8	205.9
6	0.0	0.0	0.0	39.0	65.4	91.9	118.3	147.3	176.3	205.3

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7	0.0	0.0	0.0	38.8	65.2	91.5	117.9	146.8	175.7	204.7
8	0.0	0.0	0.0	38.7	65.0	91.3	117.5	146.4	175.3	204.1
9	0.0	0.0	0.0	38.5	64.7	90.9	117.1	145.8	174.6	203.3
10	0.0	0.0	0.0	38.3	64.4	90.5	116.5	145.1	173.7	202.3
11	0.0	0.0	0.0	38.0	64.0	90.0	116.0	144.4	172.9	201.4
12	0.0	0.0	0.0	37.7	63.6	89.5	115.4	143.7	171.9	200.2
13	0.0	0.0	0.0	37.4	63.1	88.9	114.7	142.8	170.8	198.9
14	0.0	0.0	0.0	37.0	62.7	88.3	114.0	141.9	169.9	197.8
15	0.0	0.0	0.0	36.7	62.2	87.7	113.2	140.9	168.7	196.4
16	0.0	0.0	0.0	36.3	61.7	87.0	112.4	140.0	167.5	195.1
17	0.0	0.0	0.0	35.9	61.1	86.3	111.5	138.9	166.2	193.6
18	0.0	0.0	0.0	35.5	60.5	85.5	110.6	137.6	164.7	191.8
19	0.0	0.0	0.0	35.0	59.9	84.7	109.5	136.3	163.2	190.0
20	0.0	0.0	0.0	34.6	59.2	83.7	108.3	135.0	161.7	188.3
21	0.0	0.0	0.0	34.1	58.5	82.8	107.1	133.6	160.0	186.5
22	0.0	0.0	0.0	33.7	57.7	81.8	105.9	132.1	158.3	184.5
23	0.0	0.0	0.0	33.2	57.0	80.8	104.6	130.5	156.4	182.4
24	0.0	0.0	0.0	32.7	56.2	79.7	103.3	128.9	154.6	180.2
25	0.0	0.0	0.0	32.2	55.4	78.6	101.8	127.2	152.6	178.0
26	0.0	0.0	0.0	31.6	54.6	77.5	100.4	125.5	150.5	175.6
27	0.0	0.0	0.0	31.1	53.7	76.3	99.0	123.7	148.4	173.1
28	0.0	0.0	0.0	30.5	52.9	75.2	97.5	121.9	146.3	170.7
29	0.0	0.0	0.0	30.0	52.0	73.9	95.9	119.9	143.9	167.9
30	0.0	0.0	0.0	29.4	51.0	72.6	94.3	117.9	141.5	165.2
31	0.0	0.0	0.0	28.8	50.1	71.4	92.7	115.9	139.2	162.5
32	0.0	0.0	0.0	28.2	49.2	70.2	91.1	114.0	136.8	159.6
33	0.0	0.0	0.0	27.6	48.2	68.8	89.4	111.9	134.4	156.9
34	0.0	0.0	0.0	27.0	47.2	67.5	87.7	109.8	131.9	154.0
35	0.0	0.0	0.0	26.3	46.2	66.1	85.9	107.6	129.3	151.0
36	0.0	0.0	0.0	25.7	45.2	64.7	84.2	105.4	126.7	148.0
37	0.0	0.0	0.0	25.1	44.2	63.3	82.4	103.3	124.1	144.9
38	0.0	0.0	0.0	24.4	43.1	61.8	80.5	100.9	121.4	141.8
39	0.0	0.0	0.0	23.7	42.0	60.3	78.6	98.6	118.6	138.6
40	0.0	0.0	0.0	23.1	41.0	58.9	76.8	96.4	115.9	135.5
41	0.0	0.0	0.0	22.4	39.9	57.4	74.9	94.0	113.2	132.4
42	0.0	0.0	0.0	21.8	38.8	55.9	73.0	91.7	110.4	129.1
43	0.0	0.0	0.0	21.1	37.7	54.4	71.1	89.3	107.6	125.9
44	0.0	0.0	0.0	20.4	36.6	52.8	69.0	86.9	104.8	122.6
45	0.0	0.0	0.0	19.7	35.5	51.3	67.1	84.5	101.9	119.3
46	0.0	0.0	0.0	19.0	34.4	49.7	65.1	82.0	99.0	116.0
47	0.0	0.0	0.0	18.4	33.3	48.2	63.1	79.6	96.1	112.7
48	0.0	0.0	0.0	17.7	32.1	46.6	61.1	77.1	93.2	109.2
49	0.0	0.0	0.0	17.0	31.0	45.1	59.1	74.7	90.3	106.0
50	0.0	0.0	0.0	16.3	29.9	43.5	57.1	72.2	87.4	102.5
51	0.0	0.0	0.0	15.6	28.8	41.9	55.0	69.7	84.4	99.0
52	0.0	0.0	0.0	15.0	27.6	40.3	53.0	67.2	81.4	95.6
53	0.0	0.0	0.0	14.3	26.5	38.7	50.9	64.7	78.4	92.2
54	0.0	0.0	0.0	13.6	25.4	37.1	48.9	62.2	75.4	88.7
55	0.0	0.0	0.0	12.9	24.2	35.5	46.9	59.7	72.4	85.2

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

56	0.0	0.0	0.0	12.3	23.1	34.0	44.8	57.2	69.5	81.9
57	0.0	0.0	0.0	11.6	22.0	32.4	42.8	54.7	66.5	78.4
58	0.0	0.0	0.0	10.9	20.9	30.8	40.8	52.2	63.6	74.9
59	0.0	0.0	0.0	10.3	19.8	29.4	38.9	49.8	60.7	71.6
60	0.0	0.0	0.0	9.6	18.7	27.8	36.9	47.3	57.7	68.1
61	0.0	0.0	0.0	9.0	17.6	26.3	34.9	44.9	54.8	64.7
62	0.0	0.0	0.0	8.4	16.6	24.8	33.0	42.4	51.9	61.3
63	0.0	0.0	0.0	7.7	15.5	23.3	31.0	40.0	49.0	58.0
64	0.0	0.0	0.0	7.1	14.5	21.8	29.1	37.6	46.1	54.6
65	0.0	0.0	0.0	6.5	13.4	20.3	27.2	35.3	43.3	51.4
66	0.0	0.0	0.0	6.0	12.4	18.9	25.4	32.9	40.5	48.1
67	0.0	0.0	0.0	5.4	11.4	17.5	23.5	30.6	37.8	44.9
68	0.0	0.0	0.0	4.9	10.5	16.1	21.7	28.4	35.0	41.7
69	0.0	0.0	0.0	4.4	9.5	14.7	19.9	26.2	32.4	38.6
70	0.0	0.0	0.0	3.9	8.6	13.4	18.2	24.0	29.7	35.5
71	0.0	0.0	0.0	3.4	7.8	12.1	16.5	21.8	27.2	32.5
72	0.0	0.0	0.0	3.0	7.0	10.9	14.8	19.8	24.7	29.6
73	0.0	0.0	0.0	2.6	6.2	9.7	13.2	17.7	22.2	26.7
74	0.0	0.0	0.0	2.5	5.5	8.6	11.7	15.8	19.8	23.9
75	0.0	0.0	0.0	2.3	4.9	7.6	10.2	13.9	17.5	21.2
76	0.0	0.0	0.0	2.2	4.4	6.5	8.7	12.1	15.4	18.7
77	0.0	0.0	0.0	2.1	3.8	5.6	7.3	10.3	13.2	16.2
78	0.0	0.0	0.0	1.9	3.3	4.7	6.1	8.6	11.2	13.7
79	0.0	0.0	0.0	1.8	2.8	3.9	4.9	7.1	9.2	11.4
80	0.0	0.0	0.0	1.7	2.4	3.1	3.8	5.6	7.4	9.2
81	0.0	0.0	0.0	1.5	2.0	2.4	2.9	4.3	5.8	7.2
82	0.0	0.0	0.0	1.4	1.7	2.1	2.5	3.4	4.4	5.4
83	0.0	0.0	0.0	1.2	1.5	1.9	2.2	2.7	3.2	3.8
84	0.0	0.0	0.0	1.0	1.3	1.5	1.8	2.0	2.3	2.5
85	0.0	0.0	0.0	0.9	1.1	1.2	1.4	1.6	1.8	2.0
86	0.0	0.0	0.0	0.7	0.8	1.0	1.1	1.2	1.3	1.4
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	0.4	0.4	0.4
V\H	-40	-35	-30	-25	-20	-15	-10	-5	0	5
-90	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
-89	0.4	0.4	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	0.5	0.6	0.6	0.7	0.6
-87	1.0	1.1	1.1	1.3	1.4	1.6	1.6	1.6	1.6	1.6
-86	1.6	1.7	1.9	2.0	2.1	2.2	2.2	2.2	2.2	2.2
-85	2.2	2.3	2.5	2.8	3.2	3.5	3.6	3.7	3.8	3.7
-84	3.1	3.7	4.2	4.7	5.2	5.7	5.9	6.1	6.2	6.1
-83	4.6	5.5	6.3	7.0	7.7	8.4	8.6	8.9	9.1	8.9
-82	6.5	7.6	8.8	9.7	10.6	11.5	11.8	12.1	12.4	12.1
-81	8.6	10.1	11.6	12.6	13.7	14.8	15.1	15.5	15.9	15.6
-80	10.9	12.7	14.5	15.7	17.0	18.3	18.8	19.2	19.7	19.3

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-79	13.4	15.5	17.6	19.1	20.5	22.0	22.5	23.0	23.5	23.1
-78	16.0	18.4	20.7	22.5	24.2	25.9	26.5	27.1	27.6	27.2
-77	18.8	21.5	24.1	26.1	28.1	30.0	30.7	31.3	31.9	31.5
-76	21.6	24.6	27.7	29.9	32.0	34.2	35.0	35.7	36.4	35.9
-75	24.6	28.0	31.3	33.8	36.2	38.6	39.4	40.3	41.1	40.5
-74	27.7	31.4	35.1	37.7	40.4	43.0	43.9	44.9	45.9	45.1
-73	30.8	34.9	39.0	41.8	44.7	47.5	48.6	49.6	50.7	49.9
-72	34.1	38.5	43.0	46.1	49.2	52.3	53.4	54.5	55.7	54.9
-71	37.4	42.2	47.0	50.4	53.8	57.1	58.4	59.6	60.8	59.9
-70	40.7	45.9	51.1	54.8	58.4	62.0	63.4	64.7	66.0	65.0
-69	44.2	49.8	55.4	59.2	63.1	67.0	68.4	69.8	71.3	70.2
-68	47.6	53.6	59.7	63.8	67.9	72.0	73.6	75.1	76.7	75.5
-67	51.2	57.6	64.0	68.4	72.7	77.1	78.7	80.4	82.1	80.8
-66	54.8	61.6	68.4	73.1	77.7	82.3	84.1	85.8	87.5	86.2
-65	58.5	65.7	72.9	77.7	82.6	87.5	89.4	91.2	93.0	91.7
-64	62.1	69.7	77.3	82.5	87.7	92.8	94.7	96.6	98.5	97.1
-63	65.9	73.9	81.9	87.3	92.7	98.1	100.1	102.2	104.2	102.7
-62	69.6	78.0	86.4	92.1	97.7	103.4	105.6	107.7	109.8	108.3
-61	73.4	82.2	91.0	96.9	102.9	108.8	111.0	113.3	115.5	113.9
-60	77.1	86.3	95.5	101.8	108.0	114.2	116.5	118.8	121.1	119.4
-59	81.0	90.6	100.2	106.7	113.1	119.5	122.0	124.5	126.9	125.1
-58	84.8	94.9	104.9	111.6	118.2	124.9	127.5	130.1	132.7	130.8
-57	88.6	99.0	109.5	116.4	123.4	130.4	133.1	135.7	138.4	136.5
-56	92.5	103.3	114.1	121.4	128.7	136.0	138.7	141.5	144.3	142.2
-55	96.3	107.6	118.8	126.3	133.9	141.4	144.3	147.2	150.1	148.0
-54	100.1	111.7	123.3	131.2	139.0	146.9	149.9	153.0	156.0	153.8
-53	104.1	116.2	128.2	136.3	144.4	152.5	155.6	158.7	161.8	159.6
-52	107.9	120.3	132.7	141.2	149.6	158.1	161.3	164.6	167.8	165.5
-51	111.8	124.6	137.5	146.2	155.0	163.7	167.1	170.5	173.9	171.4
-50	115.6	128.9	142.1	151.2	160.2	169.2	172.7	176.1	179.6	177.1
-49	119.4	133.1	146.8	156.1	165.5	174.8	178.4	182.1	185.7	183.0
-48	123.2	137.3	151.5	161.1	170.7	180.3	184.1	187.9	191.7	188.9
-47	127.0	141.5	156.1	166.0	175.9	185.9	189.8	193.7	197.6	194.8
-46	130.8	145.8	160.7	171.0	181.4	191.7	195.7	199.7	203.8	200.8
-45	134.6	150.0	165.4	176.0	186.6	197.2	201.3	205.5	209.6	206.7
-44	138.3	154.1	169.9	180.9	191.8	202.8	207.1	211.4	215.8	212.7
-43	142.0	158.3	174.5	185.8	197.1	208.4	212.9	217.4	221.9	218.7
-42	145.7	162.4	179.1	190.7	202.3	213.9	218.5	223.1	227.8	224.5
-41	149.4	166.5	183.7	195.6	207.6	219.5	224.2	229.0	233.7	230.3
-40	153.0	170.6	188.2	200.5	212.8	225.1	230.0	234.9	239.8	236.3
-39	156.6	174.7	192.7	205.3	217.9	230.4	235.6	240.7	245.8	242.2
-38	160.1	178.6	197.0	210.0	223.0	236.0	241.3	246.5	251.7	248.0
-37	163.6	182.5	201.4	214.8	228.1	241.5	246.9	252.3	257.7	253.8
-36	167.1	186.5	205.8	219.6	233.3	247.0	252.5	258.0	263.5	259.5
-35	170.6	190.4	210.2	224.2	238.3	252.3	258.0	263.7	269.4	265.3
-34	174.0	194.3	214.6	229.0	243.4	257.8	263.6	269.4	275.2	270.9
-33	177.4	198.0	218.6	233.4	248.2	263.0	269.0	274.9	280.8	276.5
-32	180.6	201.7	222.8	237.9	253.0	268.0	274.1	280.2	286.3	282.0
-31	183.9	205.4	227.0	242.4	257.7	273.1	279.2	285.3	291.5	287.0

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-30	187.0	209.0	230.9	246.5	262.1	277.7	284.0	290.4	296.8	292.2
-29	190.1	212.5	234.9	250.8	266.6	282.5	289.0	295.4	301.9	297.3
-28	193.0	215.7	238.4	254.6	270.8	287.0	293.7	300.3	306.9	302.1
-27	195.9	218.9	241.8	258.4	275.0	291.6	298.3	305.0	311.7	306.9
-26	198.8	222.2	245.5	262.3	279.0	295.8	302.8	309.8	316.8	311.8
-25	201.5	225.1	248.8	266.0	283.1	300.2	307.3	314.3	321.3	316.3
-24	204.1	228.1	252.1	269.5	287.0	304.5	311.7	318.8	326.0	320.8
-23	206.6	231.0	255.3	273.0	290.6	308.3	315.7	323.0	330.4	325.2
-22	209.0	233.7	258.4	276.4	294.5	312.5	319.9	327.3	334.6	329.3
-21	211.3	236.3	261.3	279.6	297.8	316.0	323.6	331.3	338.9	333.6
-20	213.5	238.9	264.2	282.7	301.2	319.7	327.3	334.9	342.5	337.1
-19	215.6	241.3	267.0	285.7	304.4	323.2	330.9	338.7	346.5	341.0
-18	217.6	243.6	269.7	288.5	307.4	326.3	334.3	342.3	350.2	344.7
-17	219.6	245.8	272.1	291.3	310.5	329.8	337.7	345.7	353.7	348.0
-16	221.4	247.8	274.3	293.8	313.3	332.8	340.9	349.0	357.1	351.4
-15	223.1	249.8	276.5	296.2	316.0	335.7	343.8	352.0	360.1	354.3
-14	224.7	251.7	278.8	298.6	318.5	338.4	346.7	355.0	363.3	357.4
-13	226.3	253.6	280.8	300.9	321.0	341.1	349.3	357.6	365.9	360.0
-12	227.6	255.0	282.4	302.7	323.0	343.2	351.6	360.0	368.4	362.4
-11	229.0	256.6	284.3	304.6	324.9	345.3	353.8	362.4	371.0	364.9
-10	230.1	258.0	285.9	306.4	326.9	347.4	355.9	364.4	373.0	366.9
-9	231.2	259.1	287.1	307.8	328.4	349.1	357.9	366.6	375.4	369.2
-8	232.1	260.2	288.3	309.2	330.1	351.0	359.7	368.3	376.9	370.8
-7	233.0	261.3	289.5	310.5	331.4	352.3	361.0	369.7	378.4	372.2
-6	233.7	262.1	290.5	311.5	332.6	353.6	362.4	371.2	380.0	373.8
-5	234.4	262.8	291.3	312.4	333.5	354.6	363.5	372.3	381.2	375.0
-4	234.9	263.5	292.1	313.2	334.4	355.6	364.4	373.1	381.9	375.7
-3	235.3	263.8	292.4	313.8	335.1	356.4	365.2	374.0	382.7	376.4
-2	235.5	264.2	292.9	314.2	335.4	356.7	365.6	374.4	383.3	377.0
-1	235.8	264.5	293.2	314.5	335.7	357.0	365.9	374.7	383.6	377.3
0	235.9	264.6	293.3	314.6	335.8	357.0	366.0	375.0	383.9	377.5
1	235.8	264.5	293.2	314.4	335.6	356.8	365.8	374.8	383.8	377.4
2	235.6	264.3	293.0	314.2	335.4	356.7	365.6	374.4	383.3	376.9
3	235.3	263.9	292.4	313.6	334.9	356.1	365.0	373.9	382.8	376.5
4	234.9	263.5	292.0	313.1	334.3	355.5	364.3	373.2	382.0	375.7
5	234.4	262.8	291.3	312.4	333.5	354.7	363.5	372.4	381.2	374.9
6	233.8	262.3	290.7	311.7	332.7	353.6	362.4	371.1	379.9	373.6
7	233.0	261.3	289.6	310.5	331.3	352.2	361.1	369.9	378.8	372.5
8	232.2	260.3	288.3	309.1	329.8	350.5	359.3	368.1	376.8	370.6
9	231.2	259.1	287.0	307.8	328.5	349.3	357.9	366.5	375.2	369.0
10	230.2	258.0	285.8	306.4	326.9	347.5	356.0	364.6	373.2	367.0
11	229.0	256.6	284.3	304.6	324.9	345.2	353.8	362.5	371.1	365.1
12	227.7	255.1	282.6	302.8	322.9	343.0	351.6	360.1	368.6	362.5
13	226.2	253.4	280.7	300.8	320.8	340.9	349.2	357.6	365.9	360.0
14	224.8	251.9	278.9	298.7	318.5	338.3	346.7	355.1	363.5	357.4
15	223.1	249.9	276.7	296.3	316.0	335.7	343.9	352.1	360.2	354.3
16	221.5	248.0	274.5	293.9	313.4	332.9	341.0	349.0	357.1	351.3
17	219.8	246.0	272.1	291.3	310.5	329.6	337.8	345.9	354.0	348.2
18	217.7	243.7	269.6	288.6	307.6	326.5	334.4	342.3	350.3	344.6

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19	215.7	241.3	267.0	285.7	304.4	323.1	331.0	338.9	346.8	341.1
20	213.7	239.1	264.5	282.9	301.3	319.7	327.3	335.0	342.7	337.2
21	211.5	236.5	261.5	279.7	297.9	316.1	323.7	331.3	338.8	333.3
22	209.2	233.9	258.6	276.5	294.4	312.3	319.8	327.2	334.7	329.3
23	206.7	231.1	255.5	273.1	290.8	308.5	315.8	323.1	330.4	325.1
24	204.3	228.4	252.4	269.7	287.0	304.4	311.6	318.9	326.2	320.9
25	201.7	225.4	249.1	266.1	283.2	300.2	307.3	314.5	321.6	316.4
26	199.0	222.4	245.8	262.4	279.1	295.8	302.8	309.9	316.9	311.8
27	196.2	219.2	242.3	258.7	275.1	291.5	298.4	305.3	312.2	307.1
28	193.3	216.0	238.7	254.8	271.0	287.1	293.8	300.4	307.1	302.2
29	190.3	212.7	235.1	250.9	266.7	282.5	289.0	295.6	302.2	297.3
30	187.2	209.3	231.4	246.8	262.3	277.7	284.1	290.5	296.9	292.2
31	184.0	205.6	227.1	242.4	257.7	272.9	279.2	285.4	291.6	287.1
32	180.8	202.1	223.3	238.2	253.1	268.0	274.2	280.3	286.4	281.9
33	177.7	198.4	219.2	233.8	248.4	262.9	269.0	275.0	281.1	276.6
34	174.2	194.5	214.8	229.1	243.4	257.7	263.6	269.4	275.3	270.9
35	170.9	190.7	210.5	224.5	238.4	252.4	258.1	263.8	269.5	265.3
36	167.4	186.9	206.3	219.8	233.4	246.9	252.5	258.2	263.8	259.7
37	163.9	182.9	201.9	215.1	228.4	241.6	247.1	252.5	258.0	254.0
38	160.4	178.9	197.4	210.3	223.2	236.1	241.4	246.6	251.9	248.0
39	156.7	174.8	192.9	205.4	218.0	230.5	235.7	240.9	246.0	242.2
40	153.2	170.8	188.4	200.7	213.0	225.2	230.2	235.1	240.1	236.3
41	149.6	166.9	184.1	195.9	207.7	219.5	224.4	229.2	234.0	230.5
42	145.9	162.7	179.5	190.9	202.3	213.8	218.5	223.2	227.9	224.5
43	142.3	158.6	175.0	186.1	197.2	208.4	212.9	217.4	222.0	218.6
44	138.5	154.5	170.4	181.2	192.0	202.7	207.1	211.5	215.8	212.5
45	134.8	150.3	165.7	176.2	186.7	197.1	201.4	205.7	210.0	206.8
46	131.0	146.1	161.2	171.3	181.5	191.6	195.7	199.8	203.9	200.8
47	127.3	141.9	156.5	166.3	176.1	185.9	189.9	193.9	197.9	194.9
48	123.4	137.6	151.8	161.3	170.8	180.4	184.2	188.0	191.9	189.0
49	119.7	133.5	147.3	156.5	165.7	174.9	178.6	182.4	186.1	183.3
50	115.8	129.1	142.4	151.3	160.2	169.2	172.7	176.3	179.9	177.2
51	112.0	124.9	137.8	146.4	155.0	163.6	167.0	170.5	173.9	171.3
52	108.1	120.7	133.2	141.5	149.8	158.1	161.4	164.7	168.0	165.5
53	104.3	116.4	128.5	136.5	144.5	152.5	155.7	158.8	162.0	159.6
54	100.4	112.1	123.8	131.6	139.3	147.0	150.1	153.1	156.2	153.9
55	96.6	107.9	119.3	126.6	134.0	141.4	144.4	147.4	150.4	148.1
56	92.7	103.6	114.4	121.6	128.8	136.0	138.9	141.8	144.6	142.4
57	88.9	99.4	109.8	116.7	123.6	130.5	133.2	136.0	138.7	136.6
58	85.0	95.1	105.2	111.8	118.4	125.0	127.6	130.2	132.8	130.8
59	81.3	90.9	100.6	106.9	113.3	119.6	122.1	124.6	127.2	125.2
60	77.4	86.6	95.9	102.0	108.0	114.1	116.5	119.0	121.4	119.6
61	73.6	82.5	91.4	97.2	103.0	108.8	111.1	113.4	115.8	113.9
62	69.8	78.3	86.7	92.3	97.9	103.4	105.6	107.9	110.1	108.4
63	66.1	74.1	82.2	87.5	92.8	98.1	100.2	102.3	104.4	102.8
64	62.3	70.0	77.7	82.7	87.8	92.8	94.8	96.8	98.8	97.3
65	58.6	65.9	73.2	77.9	82.7	87.5	89.4	91.3	93.3	91.8
66	55.0	61.9	68.7	73.3	77.8	82.4	84.2	86.0	87.8	86.4
67	51.4	57.9	64.4	68.6	72.9	77.1	78.8	80.5	82.2	80.9

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68	47.8	53.9	60.0	64.0	68.0	72.1	73.7	75.3	76.9	75.6
69	44.3	50.0	55.7	59.5	63.3	67.0	68.5	70.0	71.5	70.4
70	40.8	46.2	51.5	55.0	58.5	62.0	63.4	64.8	66.3	65.2
71	37.4	42.4	47.3	50.6	53.8	57.1	58.4	59.7	61.1	60.0
72	34.1	38.7	43.3	46.3	49.3	52.3	53.5	54.8	56.0	55.0
73	31.0	35.2	39.4	42.1	44.8	47.6	48.7	49.8	51.0	50.1
74	27.8	31.6	35.5	38.0	40.5	42.9	44.0	45.0	46.1	45.3
75	24.7	28.2	31.7	34.0	36.2	38.5	39.4	40.4	41.3	40.6
76	21.8	24.9	28.1	30.1	32.1	34.1	35.0	35.9	36.8	36.1
77	18.9	21.7	24.5	26.3	28.1	29.9	30.7	31.5	32.3	31.6
78	16.2	18.6	21.1	22.7	24.3	25.8	26.5	27.3	28.0	27.4
79	13.6	15.7	17.8	19.2	20.5	21.9	22.5	23.2	23.8	23.3
80	11.0	12.9	14.7	15.9	17.1	18.3	18.8	19.3	19.8	19.4
81	8.7	10.2	11.7	12.7	13.8	14.8	15.2	15.6	16.1	15.7
82	6.6	7.8	9.0	9.8	10.6	11.5	11.8	12.2	12.5	12.2
83	4.7	5.6	6.5	7.1	7.7	8.4	8.7	8.9	9.2	9.0
84	3.1	3.7	4.3	4.7	5.2	5.7	5.9	6.1	6.3	6.1
85	2.2	2.4	2.5	2.8	3.1	3.4	3.5	3.7	3.8	3.7
86	1.6	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1
87	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.5
88	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.2	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	0.4	0.4	0.4	0.3	0.3
-87	1.6	1.5	1.5	1.4	1.3	1.1	0.9	0.7	0.6	0.5
-86	2.1	2.1	2.0	1.9	1.9	1.7	1.6	1.5	1.2	1.0
-85	3.6	3.5	3.2	2.8	2.5	2.3	2.1	1.9	1.7	1.4
-84	5.9	5.8	5.3	4.8	4.3	3.7	3.0	2.4	2.1	1.8
-83	8.7	8.5	7.9	7.2	6.6	5.7	4.8	3.9	3.2	2.5
-82	11.9	11.6	10.8	10.0	9.1	8.0	6.8	5.6	4.4	3.3
-81	15.3	15.0	14.0	13.0	12.0	10.5	9.0	7.6	6.0	4.5
-80	19.0	18.6	17.4	16.2	15.0	13.3	11.5	9.7	7.8	5.9
-79	22.8	22.4	21.0	19.6	18.2	16.2	14.1	12.1	9.8	7.5
-78	26.8	26.4	24.8	23.2	21.5	19.2	16.9	14.5	11.9	9.2
-77	31.0	30.6	28.7	26.9	25.1	22.4	19.8	17.1	14.1	11.0
-76	35.3	34.8	32.8	30.7	28.7	25.7	22.8	19.8	16.4	12.9
-75	39.9	39.3	37.0	34.7	32.5	29.2	25.9	22.6	18.7	14.9
-74	44.4	43.7	41.3	38.8	36.4	32.7	29.1	25.5	21.2	17.0
-73	49.2	48.4	45.7	43.0	40.4	36.4	32.4	28.4	23.8	19.1
-72	54.0	53.2	50.3	47.4	44.5	40.2	35.8	31.5	26.4	21.3
-71	59.0	58.1	55.0	51.8	48.7	44.0	39.3	34.6	29.1	23.6
-70	64.0	63.0	59.7	56.3	53.0	47.9	42.8	37.7	31.8	25.8
-69	69.1	68.0	64.5	60.9	57.3	51.8	46.4	40.9	34.5	28.1
-68	74.3	73.2	69.4	65.6	61.8	55.9	50.0	44.2	37.3	30.5

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

-67	79.6	78.3	74.3	70.3	66.3	60.0	53.8	47.5	40.2	32.9
-66	85.0	83.7	79.4	75.1	70.8	64.1	57.5	50.9	43.1	35.4
-65	90.3	89.0	84.4	79.9	75.4	68.4	61.3	54.3	46.1	37.9
-64	95.7	94.3	89.5	84.8	80.0	72.6	65.3	57.9	49.2	40.4
-63	101.2	99.6	94.7	89.7	84.7	76.9	69.1	61.3	52.1	43.0
-62	106.7	105.2	99.9	94.7	89.4	81.2	73.0	64.9	55.2	45.6
-61	112.2	110.5	105.0	99.6	94.1	85.5	77.0	68.4	58.3	48.2
-60	117.7	116.0	110.3	104.6	98.8	89.9	80.9	72.0	61.4	50.8
-59	123.3	121.5	115.5	109.5	103.5	94.2	84.9	75.6	64.5	53.4
-58	128.9	127.1	120.8	114.6	108.4	98.7	89.0	79.3	67.7	56.2
-57	134.5	132.6	126.1	119.7	113.2	103.1	93.0	82.9	70.8	58.8
-56	140.2	138.1	131.4	124.7	118.0	107.5	97.0	86.5	74.0	61.5
-55	145.9	143.8	136.8	129.8	122.8	111.9	101.0	90.1	77.1	64.2
-54	151.6	149.5	142.2	134.9	127.7	116.4	105.1	93.8	80.3	66.9
-53	157.3	155.1	147.5	140.0	132.5	120.8	109.1	97.4	83.5	69.6
-52	163.1	160.8	152.9	145.1	137.3	125.2	113.2	101.1	86.7	72.3
-51	168.9	166.4	158.4	150.3	142.2	129.7	117.2	104.6	89.8	74.9
-50	174.5	172.0	163.7	155.4	147.0	134.1	121.2	108.3	93.0	77.6
-49	180.4	177.8	169.1	160.5	151.9	138.5	125.2	111.9	96.1	80.3
-48	186.2	183.4	174.5	165.6	156.7	142.9	129.1	115.4	99.2	82.9
-47	192.0	189.2	180.0	170.7	161.5	147.3	133.1	119.0	102.3	85.6
-46	197.9	195.0	185.5	175.9	166.4	151.8	137.2	122.6	105.4	88.3
-45	203.7	200.7	190.9	181.0	171.2	156.2	141.1	126.0	108.4	90.8
-44	209.6	206.5	196.3	186.1	176.0	160.5	145.0	129.6	111.5	93.4
-43	215.4	212.2	201.7	191.2	180.8	164.9	149.0	133.1	114.5	96.0
-42	221.2	217.9	207.1	196.4	185.6	169.3	152.9	136.6	117.6	98.6
-41	227.0	223.6	212.5	201.3	190.2	173.4	156.7	139.9	120.5	101.1
-40	232.7	229.2	217.8	206.4	195.0	177.8	160.5	143.3	123.5	103.7
-39	238.5	234.9	223.1	211.4	199.6	181.9	164.3	146.6	126.4	106.1
-38	244.2	240.5	228.4	216.4	204.4	186.2	168.1	150.0	129.3	108.6
-37	249.8	245.9	233.6	221.3	209.0	190.4	171.8	153.2	132.1	110.9
-36	255.5	251.5	238.8	226.1	213.3	194.4	175.4	156.5	134.9	113.4
-35	261.2	257.1	244.1	231.1	218.2	198.7	179.2	159.7	137.7	115.7
-34	266.7	262.5	249.2	235.9	222.6	202.7	182.8	162.9	140.5	118.0
-33	272.3	268.0	254.3	240.6	226.9	206.6	186.3	165.9	143.1	120.3
-32	277.7	273.4	259.4	245.4	231.4	210.6	189.8	169.0	145.8	122.5
-31	282.6	278.2	264.0	249.7	235.5	214.4	193.3	172.1	148.5	124.8
-30	287.7	283.2	268.7	254.1	239.6	218.0	196.5	174.9	150.9	126.9
-29	292.7	288.1	273.3	258.5	243.6	221.7	199.8	177.9	153.4	129.0
-28	297.3	292.6	277.6	262.6	247.6	225.3	203.0	180.7	155.9	131.1
-27	302.2	297.4	282.1	266.8	251.5	228.8	206.1	183.4	158.2	133.1
-26	306.9	301.9	286.3	270.6	254.9	232.0	209.0	186.0	160.5	135.0
-25	311.3	306.3	290.4	274.5	258.6	235.3	212.0	188.7	162.8	136.9
-24	315.7	310.5	294.4	278.3	262.1	238.4	214.7	191.1	164.9	138.8
-23	320.0	314.8	298.4	282.0	265.6	241.5	217.4	193.3	166.9	140.4
-22	324.1	318.8	302.0	285.3	268.5	244.2	219.8	195.5	168.8	142.1
-21	328.3	323.0	305.9	288.8	271.7	247.0	222.2	197.5	170.6	143.7
-20	331.6	326.2	309.0	291.9	274.7	249.8	224.8	199.8	172.6	145.4
-19	335.6	330.1	312.7	295.2	277.8	252.4	227.0	201.7	174.2	146.7

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

-18	339.1	333.5	315.8	298.1	280.4	254.8	229.1	203.4	175.8	148.1
-17	342.4	336.7	318.8	300.9	283.0	257.1	231.2	205.3	177.4	149.5
-16	345.6	339.9	321.8	303.7	285.6	259.4	233.2	206.9	178.8	150.7
-15	348.4	342.6	324.4	306.1	287.9	261.4	235.0	208.5	180.1	151.8
-14	351.5	345.5	327.1	308.6	290.1	263.4	236.6	209.9	181.3	152.7
-13	354.1	348.2	329.6	311.0	292.4	265.4	238.4	211.4	182.6	153.8
-12	356.4	350.4	331.7	312.9	294.2	267.0	239.8	212.6	183.6	154.7
-11	358.9	352.8	333.8	314.8	295.8	268.4	241.0	213.6	184.5	155.5
-10	360.9	354.8	335.8	316.7	297.6	270.0	242.4	214.8	185.5	156.3
-9	363.0	356.8	337.5	318.2	298.9	271.2	243.5	215.9	186.4	157.0
-8	364.7	358.6	339.2	319.8	300.4	272.5	244.5	216.6	187.1	157.6
-7	365.9	359.6	340.2	320.8	301.4	273.4	245.3	217.3	187.7	158.1
-6	367.6	361.4	341.9	322.3	302.7	274.5	246.3	218.1	188.4	158.6
-5	368.9	362.7	342.9	323.2	303.4	275.2	246.9	218.6	188.8	159.0
-4	369.5	363.3	343.6	323.9	304.2	275.9	247.6	219.3	189.3	159.4
-3	370.1	363.7	344.1	324.4	304.8	276.4	247.9	219.4	189.5	159.6
-2	370.7	364.4	344.6	324.7	304.8	276.5	248.2	219.8	189.8	159.8
-1	371.0	364.7	344.9	325.1	305.3	276.8	248.4	219.9	189.9	159.8
0	371.0	364.5	344.8	325.1	305.3	276.9	248.4	219.9	189.9	159.9
1	371.0	364.7	344.9	325.1	305.4	276.9	248.4	219.9	189.9	160.0
2	370.5	364.1	344.4	324.6	304.9	276.6	248.2	219.9	189.8	159.8
3	370.1	363.8	344.1	324.4	304.7	276.3	247.8	219.4	189.5	159.6
4	369.4	363.1	343.4	323.7	304.0	275.7	247.4	219.1	189.2	159.3
5	368.5	362.2	342.6	323.0	303.4	275.1	246.8	218.6	188.8	158.9
6	367.3	361.1	341.6	322.0	302.5	274.3	246.1	217.9	188.2	158.5
7	366.2	359.9	340.4	320.9	301.4	273.4	245.3	217.3	187.7	158.1
8	364.5	358.3	339.0	319.8	300.5	272.5	244.5	216.5	187.0	157.5
9	362.8	356.5	337.4	318.2	299.0	271.2	243.4	215.5	186.2	156.8
10	360.8	354.7	335.6	316.4	297.3	269.8	242.2	214.6	185.4	156.2
11	359.0	353.0	334.0	315.1	296.1	268.6	241.1	213.6	184.5	155.4
12	356.3	350.2	331.4	312.7	293.9	266.7	239.6	212.4	183.4	154.5
13	354.0	348.0	329.4	310.7	292.1	265.1	238.1	211.1	182.4	153.6
14	351.4	345.3	326.8	308.4	289.9	263.2	236.4	209.7	181.2	152.7
15	348.4	342.5	324.3	306.0	287.7	261.2	234.7	208.1	179.8	151.5
16	345.5	339.7	321.6	303.5	285.4	259.1	232.8	206.4	178.4	150.4
17	342.4	336.6	318.6	300.7	282.8	256.8	230.8	204.8	177.0	149.2
18	338.9	333.3	315.5	297.8	280.1	254.4	228.8	203.1	175.5	147.9
19	335.5	329.8	312.4	294.9	277.5	252.1	226.6	201.2	173.9	146.6
20	331.7	326.2	308.9	291.7	274.5	249.4	224.4	199.4	172.2	145.1
21	327.9	322.4	305.5	288.5	271.5	246.8	222.1	197.3	170.4	143.5
22	323.9	318.6	301.9	285.1	268.4	244.0	219.5	195.1	168.5	141.9
23	319.8	314.5	298.1	281.6	265.2	241.1	217.1	193.0	166.6	140.2
24	315.6	310.3	294.2	278.1	261.9	238.2	214.5	190.7	164.6	138.5
25	311.3	306.1	290.2	274.3	258.3	235.0	211.6	188.3	162.5	136.7
26	306.7	301.5	286.0	270.4	254.8	231.8	208.8	185.8	160.3	134.9
27	302.1	297.0	281.8	266.5	251.3	228.5	205.8	183.1	158.0	132.9
28	297.3	292.4	277.5	262.5	247.5	225.1	202.7	180.3	155.6	130.9
29	292.5	287.7	273.0	258.3	243.7	221.6	199.5	177.4	153.1	128.8
30	287.6	282.9	268.5	254.1	239.7	218.0	196.2	174.5	150.6	126.7

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

31	282.5	278.0	263.8	249.7	235.5	214.2	192.9	171.6	148.1	124.6
32	277.3	272.8	258.9	245.1	231.2	210.3	189.5	168.6	145.5	122.4
33	272.1	267.6	254.0	240.4	226.7	206.4	186.0	165.6	142.9	120.1
34	266.6	262.3	249.0	235.7	222.4	202.5	182.5	162.5	140.2	117.8
35	261.1	257.0	243.9	230.9	217.9	198.3	178.8	159.2	137.4	115.5
36	255.5	251.3	238.7	226.0	213.4	194.3	175.2	156.1	134.6	113.2
37	249.9	245.9	233.5	221.2	208.8	190.2	171.6	152.9	131.9	110.8
38	244.2	240.3	228.2	216.2	204.2	186.0	167.8	149.6	129.0	108.4
39	238.4	234.5	222.9	211.2	199.6	181.8	164.1	146.4	126.2	106.0
40	232.6	228.8	217.5	206.2	195.0	177.6	160.3	142.9	123.2	103.4
41	226.9	223.3	212.3	201.2	190.2	173.4	156.5	139.7	120.3	101.0
42	221.0	217.6	206.9	196.2	185.5	169.1	152.7	136.2	117.3	98.4
43	215.2	211.9	201.5	191.1	180.7	164.7	148.7	132.7	114.3	95.9
44	209.3	206.0	195.9	185.9	175.9	160.4	144.8	129.2	111.3	93.3
45	203.5	200.2	190.5	180.8	171.1	156.0	140.9	125.8	108.3	90.7
46	197.7	194.7	185.2	175.8	166.4	151.7	136.9	122.2	105.2	88.1
47	191.9	188.9	179.8	170.6	161.4	147.2	132.9	118.7	102.1	85.5
48	186.1	183.2	174.4	165.6	156.8	142.9	129.0	115.1	98.9	82.8
49	180.4	177.6	169.0	160.5	152.0	138.5	125.0	111.6	95.9	80.2
50	174.5	171.8	163.6	155.3	147.0	134.0	121.0	108.0	92.8	77.5
51	168.7	166.1	158.2	150.2	142.2	129.6	117.0	104.4	89.6	74.8
52	163.0	160.4	152.7	145.1	137.4	125.2	112.9	100.7	86.4	72.2
53	157.2	154.8	147.4	140.0	132.5	120.7	108.9	97.1	83.3	69.5
54	151.5	149.2	142.0	134.9	127.7	116.3	104.9	93.5	80.2	66.8
55	145.9	143.6	136.7	129.8	122.9	111.9	100.9	89.9	77.0	64.1
56	140.3	138.1	131.5	124.8	118.1	107.5	96.9	86.2	73.8	61.4
57	134.5	132.4	126.1	119.7	113.3	103.1	92.9	82.7	70.7	58.8
58	128.9	126.9	120.8	114.6	108.5	98.7	88.9	79.0	67.6	56.1
59	123.3	121.3	115.4	109.6	103.7	94.3	84.9	75.4	64.4	53.4
60	117.7	115.9	110.2	104.6	99.0	89.9	80.9	71.8	61.3	50.8
61	112.1	110.3	105.0	99.6	94.2	85.6	76.9	68.3	58.3	48.3
62	106.7	105.0	99.9	94.7	89.6	81.3	73.0	64.7	55.2	45.7
63	101.2	99.6	94.7	89.8	84.8	77.0	69.1	61.2	52.1	43.1
64	95.7	94.2	89.5	84.8	80.2	72.6	65.1	57.6	49.0	40.5
65	90.3	88.8	84.4	80.0	75.6	68.4	61.3	54.2	46.0	37.9
66	85.0	83.6	79.4	75.2	71.0	64.3	57.5	50.8	43.1	35.5
67	79.6	78.3	74.3	70.4	66.4	60.0	53.7	47.4	40.2	33.0
68	74.4	73.1	69.4	65.7	61.9	56.0	50.0	44.0	37.3	30.6
69	69.2	68.0	64.5	61.0	57.5	51.9	46.3	40.8	34.5	28.2
70	64.0	62.9	59.7	56.4	53.1	47.9	42.7	37.5	31.7	25.8
71	59.0	58.0	54.9	51.9	48.9	44.0	39.2	34.3	28.9	23.5
72	54.1	53.1	50.3	47.5	44.7	40.2	35.7	31.3	26.3	21.3
73	49.2	48.4	45.8	43.2	40.6	36.5	32.3	28.2	23.7	19.1
74	44.4	43.6	41.3	39.0	36.7	32.9	29.1	25.3	21.1	17.0
75	39.9	39.1	37.0	34.9	32.8	29.3	25.9	22.4	18.7	14.9
76	35.4	34.7	32.8	30.9	29.0	25.9	22.7	19.6	16.3	12.9
77	31.0	30.3	28.7	27.0	25.3	22.5	19.8	17.1	14.1	11.1
78	26.8	26.3	24.8	23.3	21.8	19.4	16.9	14.5	11.9	9.2
79	22.8	22.3	21.0	19.7	18.4	16.3	14.2	12.0	9.8	7.5

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

80	19.0	18.6	17.5	16.3	15.1	13.3	11.5	9.7	7.8	5.9
81	15.4	15.0	14.1	13.1	12.1	10.6	9.1	7.5	6.0	4.5
82	11.9	11.6	10.8	10.0	9.2	8.0	6.8	5.5	4.4	3.3
83	8.8	8.5	7.9	7.3	6.6	5.7	4.7	3.8	3.2	2.5
84	5.9	5.7	5.3	4.8	4.3	3.7	3.0	2.3	2.1	1.8
85	3.6	3.4	3.1	2.8	2.5	2.3	2.1	1.9	1.7	1.4
86	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.4	1.2	1.0
87	1.5	1.5	1.4	1.3	1.3	1.1	0.9	0.7	0.6	0.5
88	0.5	0.5	0.5	0.4	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	0.3	0.3	0.2	0.0	0.0	0.0			
-86	0.7	0.6	0.4	0.3	0.0	0.0	0.0			
-85	1.2	1.0	0.7	0.5	0.0	0.0	0.0			
-84	1.6	1.3	0.9	0.6	0.0	0.0	0.0			
-83	1.9	1.5	1.2	0.8	0.0	0.0	0.0			
-82	2.2	1.8	1.4	1.0	0.0	0.0	0.0			
-81	3.0	2.4	1.8	1.2	0.0	0.0	0.0			
-80	4.0	3.1	2.2	1.3	0.0	0.0	0.0			
-79	5.2	4.0	2.7	1.5	0.0	0.0	0.0			
-78	6.6	4.9	3.3	1.7	0.0	0.0	0.0			
-77	8.0	5.9	3.9	1.8	0.0	0.0	0.0			
-76	9.5	7.0	4.5	2.0	0.0	0.0	0.0			
-75	11.1	8.1	5.1	2.1	0.0	0.0	0.0			
-74	12.8	9.4	5.9	2.5	0.0	0.0	0.0			
-73	14.5	10.7	6.8	3.0	0.0	0.0	0.0			
-72	16.3	12.0	7.8	3.5	0.0	0.0	0.0			
-71	18.1	13.4	8.7	4.0	0.0	0.0	0.0			
-70	19.8	14.8	9.7	4.6	0.0	0.0	0.0			
-69	21.7	16.2	10.7	5.2	0.0	0.0	0.0			
-68	23.6	17.7	11.8	5.9	0.0	0.0	0.0			
-67	25.6	19.2	12.9	6.5	0.0	0.0	0.0			
-66	27.6	20.8	14.0	7.2	0.0	0.0	0.0			
-65	29.7	22.4	15.2	7.9	0.0	0.0	0.0			
-64	31.7	24.0	16.3	8.6	0.0	0.0	0.0			
-63	33.8	25.6	17.5	9.4	0.0	0.0	0.0			
-62	35.9	27.3	18.7	10.1	0.0	0.0	0.0			
-61	38.1	29.0	19.9	10.8	0.0	0.0	0.0			
-60	40.2	30.7	21.1	11.6	0.0	0.0	0.0			
-59	42.4	32.4	22.4	12.4	0.0	0.0	0.0			
-58	44.6	34.1	23.6	13.2	0.0	0.0	0.0			
-57	46.7	35.8	24.9	13.9	0.0	0.0	0.0			
-56	49.0	37.6	26.1	14.7	0.0	0.0	0.0			

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

-55	51.2	39.3	27.4	15.5	0.0	0.0	0.0
-54	53.4	41.0	28.7	16.3	0.0	0.0	0.0
-53	55.7	42.8	30.0	17.1	0.0	0.0	0.0
-52	57.9	44.5	31.2	17.9	0.0	0.0	0.0
-51	60.0	46.3	32.5	18.7	0.0	0.0	0.0
-50	62.3	48.0	33.8	19.5	0.0	0.0	0.0
-49	64.4	49.7	35.0	20.3	0.0	0.0	0.0
-48	66.7	51.5	36.3	21.2	0.0	0.0	0.0
-47	68.8	53.2	37.6	21.9	0.0	0.0	0.0
-46	71.1	55.0	38.9	22.8	0.0	0.0	0.0
-45	73.2	56.7	40.1	23.6	0.0	0.0	0.0
-44	75.4	58.4	41.4	24.4	0.0	0.0	0.0
-43	77.5	60.1	42.6	25.2	0.0	0.0	0.0
-42	79.6	61.8	43.9	26.0	0.0	0.0	0.0
-41	81.7	63.4	45.1	26.8	0.0	0.0	0.0
-40	83.8	65.1	46.3	27.5	0.0	0.0	0.0
-39	85.8	66.7	47.5	28.3	0.0	0.0	0.0
-38	87.9	68.3	48.7	29.1	0.0	0.0	0.0
-37	89.8	69.8	49.8	29.9	0.0	0.0	0.0
-36	91.8	71.4	51.0	30.6	0.0	0.0	0.0
-35	93.7	72.9	52.1	31.4	0.0	0.0	0.0
-34	95.6	74.4	53.3	32.1	0.0	0.0	0.0
-33	97.4	75.9	54.4	32.8	0.0	0.0	0.0
-32	99.3	77.4	55.5	33.6	0.0	0.0	0.0
-31	101.2	78.9	56.6	34.3	0.0	0.0	0.0
-30	102.9	80.2	57.6	35.0	0.0	0.0	0.0
-29	104.6	81.6	58.6	35.6	0.0	0.0	0.0
-28	106.3	83.0	59.6	36.3	0.0	0.0	0.0
-27	107.9	84.3	60.6	37.0	0.0	0.0	0.0
-26	109.5	85.6	61.6	37.6	0.0	0.0	0.0
-25	111.0	86.7	62.5	38.2	0.0	0.0	0.0
-24	112.6	88.0	63.4	38.8	0.0	0.0	0.0
-23	114.0	89.1	64.2	39.3	0.0	0.0	0.0
-22	115.4	90.2	65.0	39.9	0.0	0.0	0.0
-21	116.8	91.3	65.9	40.4	0.0	0.0	0.0
-20	118.1	92.4	66.7	40.9	0.0	0.0	0.0
-19	119.3	93.3	67.4	41.5	0.0	0.0	0.0
-18	120.5	94.3	68.1	41.9	0.0	0.0	0.0
-17	121.5	95.2	68.8	42.4	0.0	0.0	0.0
-16	122.5	96.0	69.4	42.9	0.0	0.0	0.0
-15	123.4	96.7	70.0	43.3	0.0	0.0	0.0
-14	124.2	97.4	70.6	43.7	0.0	0.0	0.0
-13	125.0	98.0	71.1	44.2	0.0	0.0	0.0
-12	125.7	98.6	71.6	44.5	0.0	0.0	0.0
-11	126.4	99.2	72.0	44.8	0.0	0.0	0.0
-10	127.0	99.7	72.4	45.1	0.0	0.0	0.0
-9	127.5	100.1	72.8	45.4	0.0	0.0	0.0
-8	128.1	100.6	73.1	45.6	0.0	0.0	0.0
-7	128.5	100.9	73.3	45.7	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

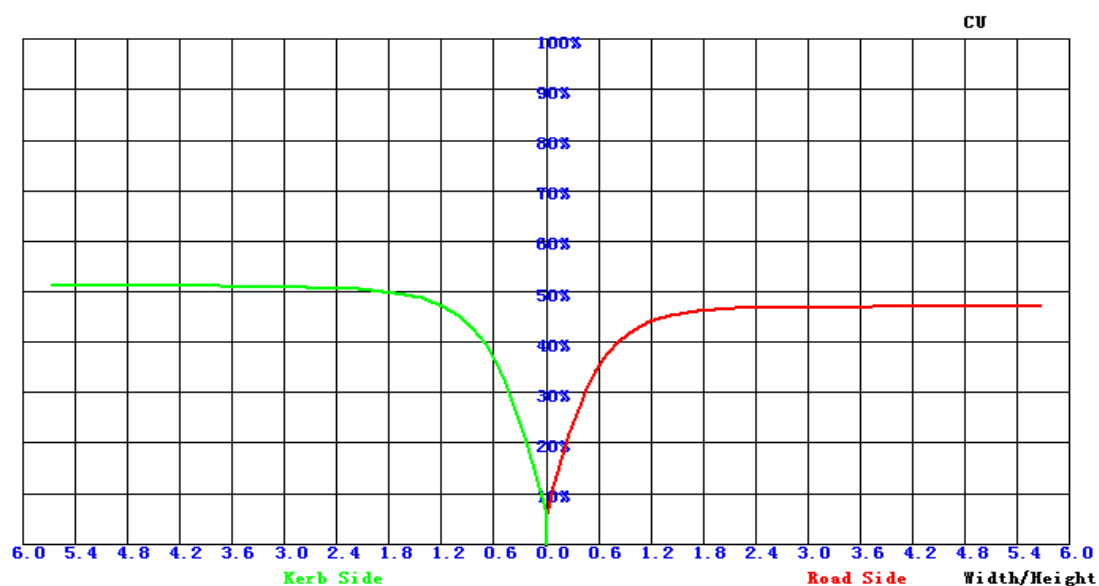
-6	128.8	101.2	73.6	45.9	0.0	0.0	0.0
-5	129.2	101.5	73.8	46.0	0.0	0.0	0.0
-4	129.4	101.7	73.9	46.1	0.0	0.0	0.0
-3	129.7	101.8	74.0	46.2	0.0	0.0	0.0
-2	129.8	101.9	74.1	46.2	0.0	0.0	0.0
-1	129.8	102.0	74.1	46.3	0.0	0.0	0.0
0	129.9	102.0	74.2	46.3	0.0	0.0	0.0
1	130.0	102.1	74.2	46.2	0.0	0.0	0.0
2	129.8	101.9	74.1	46.2	0.0	0.0	0.0
3	129.6	101.8	74.0	46.2	0.0	0.0	0.0
4	129.4	101.6	73.8	46.1	0.0	0.0	0.0
5	129.1	101.4	73.7	46.0	0.0	0.0	0.0
6	128.9	101.2	73.5	45.9	0.0	0.0	0.0
7	128.4	100.9	73.3	45.7	0.0	0.0	0.0
8	128.0	100.5	73.0	45.5	0.0	0.0	0.0
9	127.4	100.1	72.7	45.3	0.0	0.0	0.0
10	126.9	99.6	72.3	45.1	0.0	0.0	0.0
11	126.3	99.1	72.0	44.8	0.0	0.0	0.0
12	125.6	98.5	71.5	44.5	0.0	0.0	0.0
13	124.8	97.9	71.0	44.1	0.0	0.0	0.0
14	124.1	97.3	70.5	43.7	0.0	0.0	0.0
15	123.2	96.5	69.9	43.2	0.0	0.0	0.0
16	122.4	95.9	69.4	42.8	0.0	0.0	0.0
17	121.4	95.1	68.7	42.4	0.0	0.0	0.0
18	120.3	94.2	68.0	41.9	0.0	0.0	0.0
19	119.3	93.3	67.3	41.4	0.0	0.0	0.0
20	118.0	92.3	66.5	40.8	0.0	0.0	0.0
21	116.6	91.2	65.8	40.3	0.0	0.0	0.0
22	115.4	90.1	64.9	39.7	0.0	0.0	0.0
23	113.9	89.0	64.1	39.2	0.0	0.0	0.0
24	112.4	87.8	63.2	38.6	0.0	0.0	0.0
25	110.9	86.6	62.3	38.0	0.0	0.0	0.0
26	109.4	85.4	61.4	37.4	0.0	0.0	0.0
27	107.8	84.1	60.4	36.8	0.0	0.0	0.0
28	106.2	82.9	59.5	36.1	0.0	0.0	0.0
29	104.5	81.5	58.5	35.4	0.0	0.0	0.0
30	102.9	80.1	57.4	34.7	0.0	0.0	0.0
31	101.0	78.7	56.4	34.0	0.0	0.0	0.0
32	99.2	77.3	55.3	33.3	0.0	0.0	0.0
33	97.4	75.8	54.2	32.6	0.0	0.0	0.0
34	95.5	74.3	53.1	31.9	0.0	0.0	0.0
35	93.6	72.8	52.0	31.2	0.0	0.0	0.0
36	91.7	71.3	50.9	30.4	0.0	0.0	0.0
37	89.8	69.7	49.7	29.7	0.0	0.0	0.0
38	87.8	68.2	48.5	28.9	0.0	0.0	0.0
39	85.8	66.6	47.3	28.1	0.0	0.0	0.0
40	83.7	64.9	46.2	27.4	0.0	0.0	0.0
41	81.7	63.3	45.0	26.6	0.0	0.0	0.0
42	79.5	61.6	43.7	25.8	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 4000K

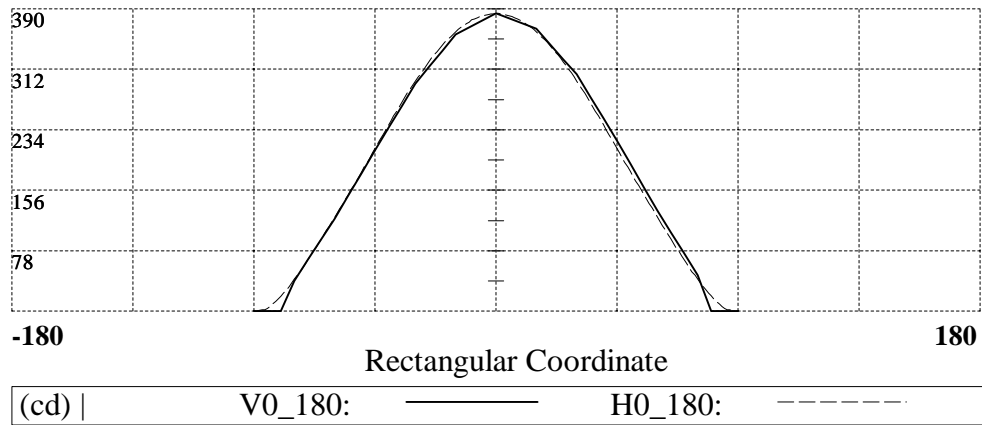
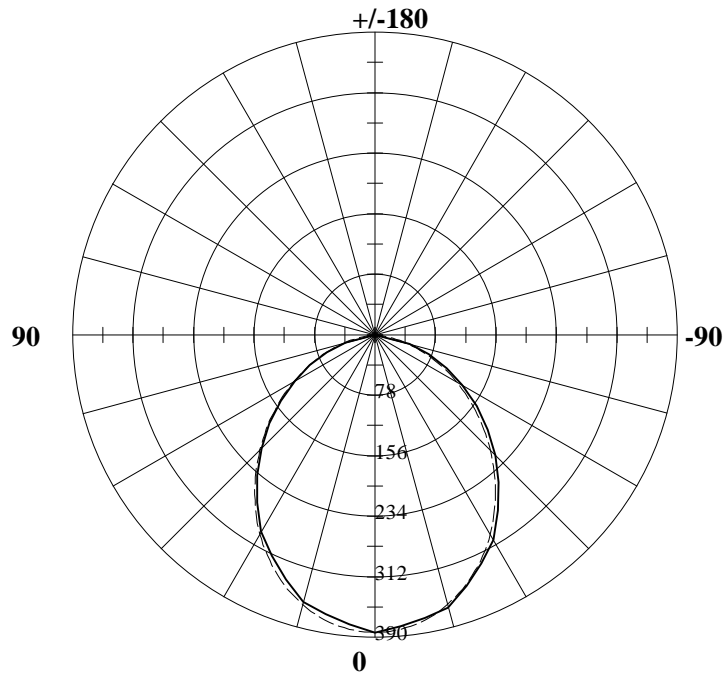
43	77.4	60.0	42.5	25.0	0.0	0.0	0.0
44	75.4	58.3	41.3	24.2	0.0	0.0	0.0
45	73.2	56.6	40.0	23.4	0.0	0.0	0.0
46	71.0	54.9	38.8	22.6	0.0	0.0	0.0
47	68.9	53.2	37.5	21.8	0.0	0.0	0.0
48	66.6	51.4	36.2	21.0	0.0	0.0	0.0
49	64.5	49.7	35.0	20.2	0.0	0.0	0.0
50	62.3	48.0	33.8	19.5	0.0	0.0	0.0
51	60.1	46.3	32.5	18.7	0.0	0.0	0.0
52	57.9	44.5	31.2	17.9	0.0	0.0	0.0
53	55.6	42.8	29.9	17.1	0.0	0.0	0.0
54	53.4	41.0	28.7	16.3	0.0	0.0	0.0
55	51.2	39.3	27.4	15.5	0.0	0.0	0.0
56	49.0	37.6	26.1	14.7	0.0	0.0	0.0
57	46.8	35.9	24.9	13.9	0.0	0.0	0.0
58	44.6	34.1	23.6	13.1	0.0	0.0	0.0
59	42.4	32.4	22.4	12.4	0.0	0.0	0.0
60	40.3	30.7	21.2	11.6	0.0	0.0	0.0
61	38.2	29.1	20.0	10.9	0.0	0.0	0.0
62	36.1	27.5	18.8	10.1	0.0	0.0	0.0
63	34.0	25.8	17.6	9.4	0.0	0.0	0.0
64	31.9	24.1	16.4	8.6	0.0	0.0	0.0
65	29.8	22.5	15.2	7.9	0.0	0.0	0.0
66	27.8	20.9	14.1	7.2	0.0	0.0	0.0
67	25.8	19.4	13.0	6.5	0.0	0.0	0.0
68	23.8	17.8	11.9	5.9	0.0	0.0	0.0
69	21.9	16.3	10.8	5.2	0.0	0.0	0.0
70	20.0	14.9	9.7	4.6	0.0	0.0	0.0
71	18.1	13.4	8.7	4.0	0.0	0.0	0.0
72	16.3	12.1	7.8	3.5	0.0	0.0	0.0
73	14.5	10.7	6.9	3.0	0.0	0.0	0.0
74	12.8	9.4	6.0	2.5	0.0	0.0	0.0
75	11.2	8.2	5.2	2.1	0.0	0.0	0.0
76	9.6	7.1	4.5	2.0	0.0	0.0	0.0
77	8.0	6.0	3.9	1.8	0.0	0.0	0.0
78	6.6	5.0	3.3	1.7	0.0	0.0	0.0
79	5.3	4.0	2.8	1.5	0.0	0.0	0.0
80	4.1	3.1	2.2	1.3	0.0	0.0	0.0
81	3.0	2.4	1.8	1.2	0.0	0.0	0.0
82	2.2	1.8	1.4	1.0	0.0	0.0	0.0
83	1.9	1.5	1.2	0.8	0.0	0.0	0.0
84	1.6	1.3	0.9	0.6	0.0	0.0	0.0
85	1.2	1.0	0.7	0.4	0.0	0.0	0.0
86	0.7	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	0.1	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

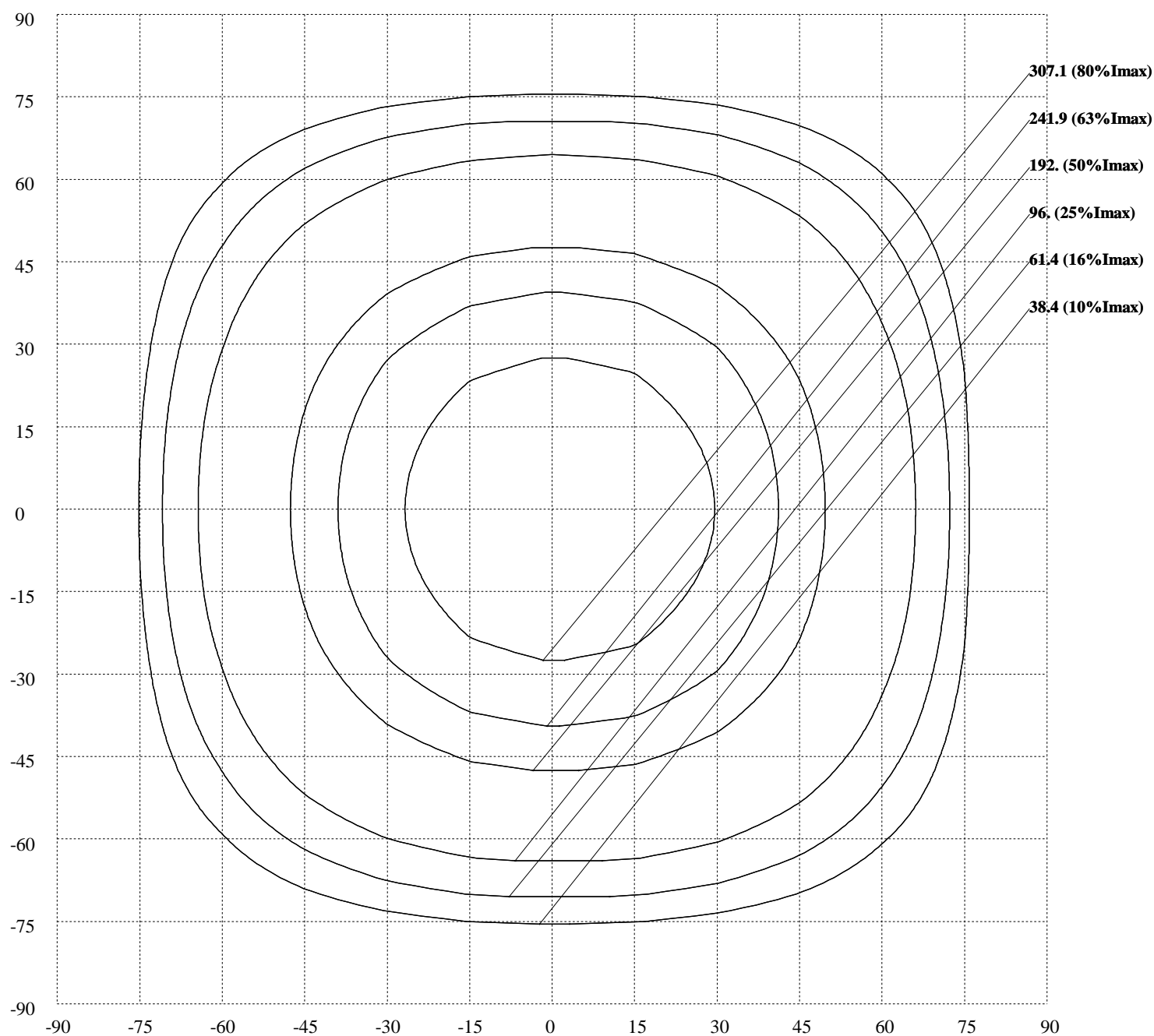
Zonal Flux05000302 MOBiDIM SMD R90 4000K

H [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	203.47	0.00	0.00	0.00	0.00
5	200.26	55.27	55.27	5.53	5.53
10	197.05	53.98	109.25	5.40	10.93
15	193.85	52.30	161.55	5.23	16.15
20	183.79	49.35	210.90	4.94	21.09
25	173.74	45.26	256.17	4.53	25.62
30	163.68	41.01	297.18	4.10	29.72
35	148.73	36.11	333.29	3.61	33.33
40	133.78	30.71	364.00	3.07	36.40
45	118.83	25.52	389.52	2.55	38.95
50	102.30	20.47	410.00	2.05	41.00
55	85.78	15.69	425.69	1.57	42.57
60	69.26	11.42	437.10	1.14	43.71
65	53.89	7.79	444.89	0.78	44.49
70	38.52	4.85	449.74	0.48	44.97
75	23.15	2.54	452.28	0.25	45.23
80	0.00	0.69	452.97	0.07	45.30
85	0.00	0.00	452.97	0.00	45.30
90	0.00	0.00	452.97	0.00	45.30

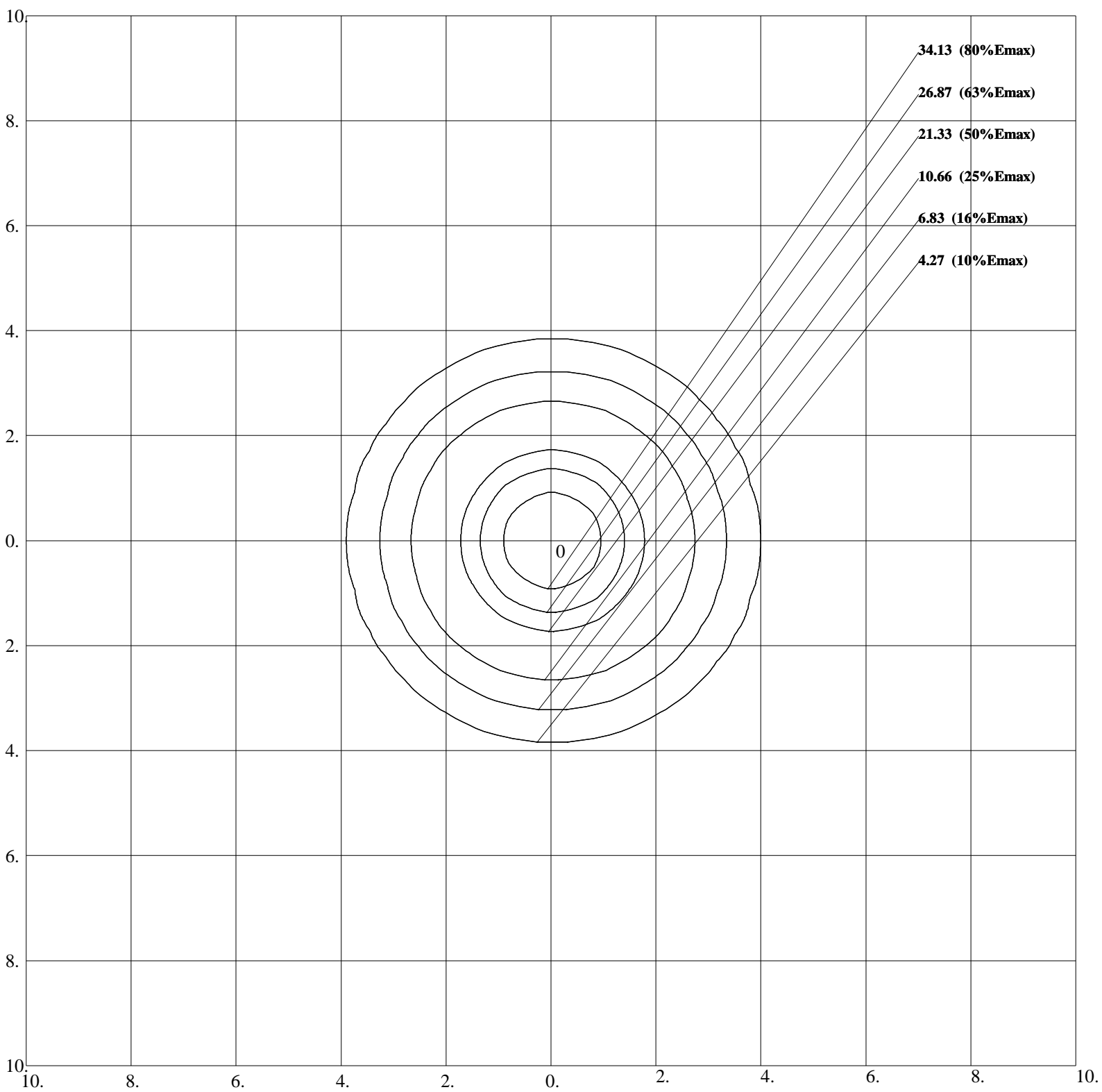


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx]05000302 MOBiDIM SMD R90 4000K



Units: lx
Height: 3 m
Max Illuminance : 42.66lx

Luminance Limiting Curve

Diameter: 0mm

Length: 90mm

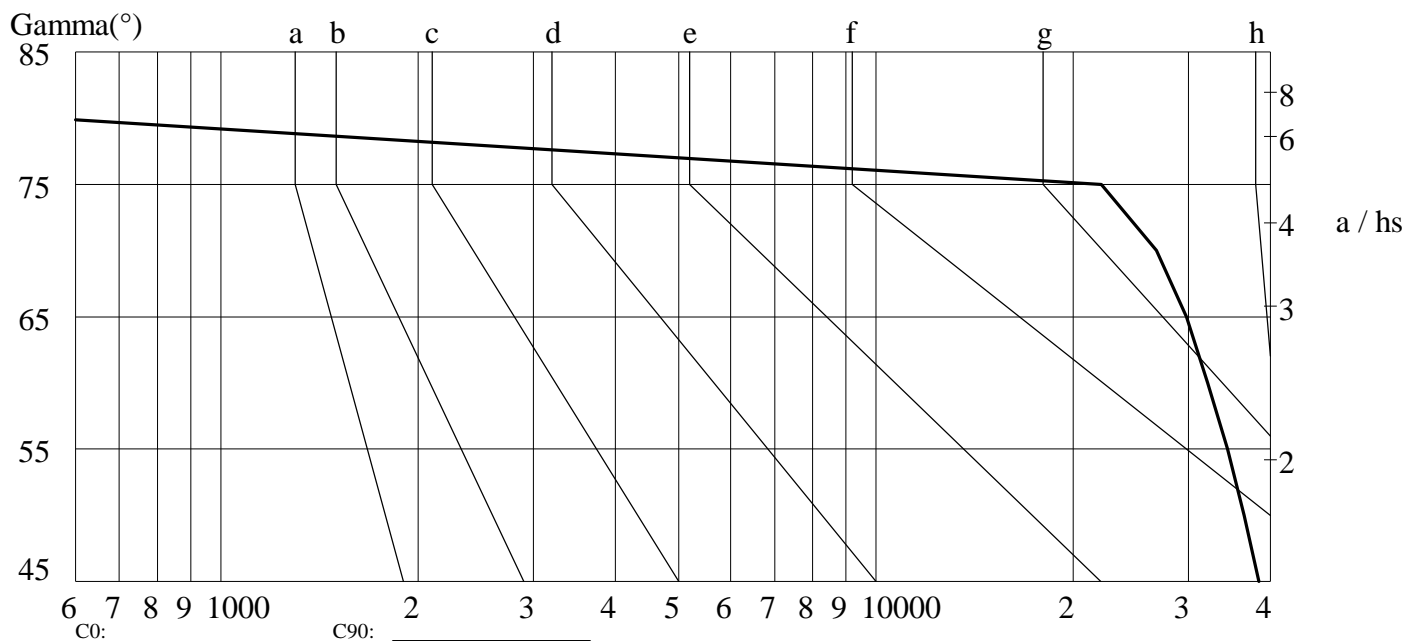
Width: 90mm

Height: 40mm

(cd/m²)

Gamma	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 0	22	23	25	29	33	41	52		
C90	38398	36477	34420	32077	29805	26766	22070		

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

