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Test Report of Luminaire

Report No.:

Luminaire Type	05000302 MOBiDIM SMD R90 2700K		
Lamp Type	SMD2835		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	220.7	Current	0.482
Power:	10.4	Power Factor	0.977
Frequency:	Hz	Tc	2700K
Photometric Parameters			
Luminaire Flux	816.11 lm	Luminaire Eff.	81.61%
Max Intensity	351.226cd	Central Intensity	351.226cd
Angle of Max Intensity:	V:0 H:0		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	81.61%		
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 2700K

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	0.4	0.4	0.4
-89	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.4	0.4	0.4
-88	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-87	0.0	0.0	0.0	0.6	0.6	0.6	0.7	0.7	0.8	0.8
-86	0.0	0.0	0.0	0.6	0.7	0.8	0.9	1.1	1.2	1.3
-85	0.0	0.0	0.0	0.8	0.9	1.1	1.3	1.4	1.6	1.8
-84	0.0	0.0	0.0	0.9	1.1	1.4	1.6	1.8	2.1	2.3
-83	0.0	0.0	0.0	1.1	1.4	1.6	1.9	2.4	2.9	3.4
-82	0.0	0.0	0.0	1.2	1.6	1.9	2.2	3.1	4.0	4.9
-81	0.0	0.0	0.0	1.4	1.8	2.2	2.6	3.9	5.2	6.5
-80	0.0	0.0	0.0	1.5	2.1	2.8	3.5	5.1	6.7	8.4
-79	0.0	0.0	0.0	1.6	2.5	3.5	4.4	6.4	8.4	10.4
-78	0.0	0.0	0.0	1.7	3.0	4.2	5.5	7.8	10.1	12.5
-77	0.0	0.0	0.0	1.8	3.4	5.0	6.6	9.3	12.0	14.7
-76	0.0	0.0	0.0	2.0	3.9	5.9	7.9	10.9	14.0	17.0
-75	0.0	0.0	0.0	2.1	4.4	6.8	9.2	12.6	16.0	19.4
-74	0.0	0.0	0.0	2.2	5.0	7.8	10.5	14.3	18.1	21.9
-73	0.0	0.0	0.0	2.4	5.6	8.8	12.0	16.1	20.3	24.4
-72	0.0	0.0	0.0	2.8	6.3	9.9	13.4	18.0	22.5	27.1
-71	0.0	0.0	0.0	3.2	7.1	11.0	14.9	19.9	24.8	29.8
-70	0.0	0.0	0.0	3.6	7.9	12.2	16.5	21.8	27.1	32.5
-69	0.0	0.0	0.0	4.0	8.7	13.4	18.0	23.8	29.5	35.3
-68	0.0	0.0	0.0	4.4	9.5	14.5	19.6	25.7	31.9	38.1
-67	0.0	0.0	0.0	4.9	10.4	15.8	21.2	27.8	34.4	41.0
-66	0.0	0.0	0.0	5.4	11.3	17.1	22.9	29.9	36.9	43.9
-65	0.0	0.0	0.0	6.0	12.2	18.4	24.6	32.0	39.5	46.9
-64	0.0	0.0	0.0	6.5	13.1	19.7	26.3	34.2	42.0	49.9
-63	0.0	0.0	0.0	7.1	14.1	21.1	28.1	36.4	44.6	52.9
-62	0.0	0.0	0.0	7.6	15.0	22.5	29.9	38.6	47.3	56.0
-61	0.0	0.0	0.0	8.2	16.0	23.8	31.6	40.8	49.9	59.0
-60	0.0	0.0	0.0	8.8	17.0	25.2	33.5	43.0	52.6	62.2
-59	0.0	0.0	0.0	9.4	18.0	26.6	35.3	45.3	55.3	65.3
-58	0.0	0.0	0.0	10.0	19.0	28.0	37.1	47.5	58.0	68.4
-57	0.0	0.0	0.0	10.6	20.0	29.5	38.9	49.8	60.7	71.6
-56	0.0	0.0	0.0	11.2	21.0	30.9	40.8	52.1	63.4	74.7
-55	0.0	0.0	0.0	11.8	22.1	32.4	42.7	54.4	66.1	77.9
-54	0.0	0.0	0.0	12.4	23.1	33.8	44.5	56.7	68.8	81.0
-53	0.0	0.0	0.0	13.0	24.1	35.3	46.4	59.0	71.6	84.2
-52	0.0	0.0	0.0	13.6	25.2	36.7	48.2	61.3	74.3	87.3
-51	0.0	0.0	0.0	14.2	26.2	38.2	50.1	63.6	77.0	90.5
-50	0.0	0.0	0.0	14.9	27.2	39.6	51.9	65.8	79.7	93.6
-49	0.0	0.0	0.0	15.5	28.3	41.0	53.8	68.1	82.4	96.7
-48	0.0	0.0	0.0	16.1	29.3	42.5	55.7	70.4	85.1	99.8
-47	0.0	0.0	0.0	16.7	30.3	43.9	57.5	72.6	87.7	102.8
-46	0.0	0.0	0.0	17.4	31.3	45.3	59.3	74.9	90.4	106.0
-45	0.0	0.0	0.0	18.0	32.4	46.8	61.2	77.1	93.0	109.0
-44	0.0	0.0	0.0	18.6	33.4	48.2	63.0	79.3	95.7	112.0
-43	0.0	0.0	0.0	19.2	34.4	49.6	64.8	81.5	98.3	115.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 2700K

-42	0.0	0.0	0.0	19.8	35.4	51.0	66.6	83.7	100.9	118.1
-41	0.0	0.0	0.0	20.5	36.4	52.4	68.3	85.9	103.4	120.9
-40	0.0	0.0	0.0	21.1	37.4	53.7	70.0	88.0	105.9	123.8
-39	0.0	0.0	0.0	21.7	38.4	55.1	71.9	90.1	108.4	126.7
-38	0.0	0.0	0.0	22.3	39.3	56.4	73.5	92.2	110.9	129.6
-37	0.0	0.0	0.0	22.9	40.3	57.7	75.2	94.2	113.3	132.4
-36	0.0	0.0	0.0	23.5	41.3	59.0	76.8	96.3	115.7	135.2
-35	0.0	0.0	0.0	24.0	42.2	60.3	78.4	98.3	118.1	137.9
-34	0.0	0.0	0.0	24.6	43.1	61.6	80.1	100.3	120.4	140.6
-33	0.0	0.0	0.0	25.2	44.0	62.8	81.6	102.2	122.8	143.4
-32	0.0	0.0	0.0	25.8	44.9	64.0	83.2	104.1	125.0	145.9
-31	0.0	0.0	0.0	26.3	45.8	65.2	84.7	106.0	127.2	148.5
-30	0.0	0.0	0.0	26.8	46.6	66.4	86.2	107.8	129.4	151.0
-29	0.0	0.0	0.0	27.4	47.4	67.5	87.6	109.5	131.5	153.5
-28	0.0	0.0	0.0	27.9	48.3	68.6	89.0	111.3	133.6	155.9
-27	0.0	0.0	0.0	28.4	49.1	69.7	90.4	113.0	135.6	158.3
-26	0.0	0.0	0.0	28.9	49.8	70.8	91.7	114.7	137.6	160.5
-25	0.0	0.0	0.0	29.4	50.6	71.8	93.1	116.3	139.5	162.7
-24	0.0	0.0	0.0	29.9	51.3	72.8	94.2	117.8	141.3	164.9
-23	0.0	0.0	0.0	30.3	52.1	73.8	95.5	119.3	143.0	166.8
-22	0.0	0.0	0.0	30.8	52.8	74.7	96.7	120.7	144.7	168.7
-21	0.0	0.0	0.0	31.2	53.4	75.6	97.9	122.1	146.3	170.4
-20	0.0	0.0	0.0	31.6	54.1	76.6	99.0	123.4	147.8	172.1
-19	0.0	0.0	0.0	32.0	54.7	77.4	100.0	124.6	149.2	173.8
-18	0.0	0.0	0.0	32.4	55.3	78.2	101.0	125.8	150.6	175.3
-17	0.0	0.0	0.0	32.8	55.8	78.9	101.9	126.9	151.9	176.9
-16	0.0	0.0	0.0	33.2	56.4	79.6	102.8	128.0	153.2	178.3
-15	0.0	0.0	0.0	33.5	56.8	80.2	103.5	128.9	154.3	179.7
-14	0.0	0.0	0.0	33.9	57.3	80.7	104.2	129.7	155.3	180.8
-13	0.0	0.0	0.0	34.2	57.7	81.3	104.9	130.6	156.4	182.1
-12	0.0	0.0	0.0	34.5	58.2	81.8	105.5	131.4	157.2	183.1
-11	0.0	0.0	0.0	34.8	58.5	82.3	106.1	132.1	158.1	184.2
-10	0.0	0.0	0.0	35.0	58.9	82.7	106.6	132.7	158.9	185.0
-9	0.0	0.0	0.0	35.2	59.2	83.1	107.1	133.4	159.7	186.0
-8	0.0	0.0	0.0	35.4	59.4	83.4	107.4	133.8	160.2	186.6
-7	0.0	0.0	0.0	35.5	59.6	83.7	107.8	134.3	160.8	187.3
-6	0.0	0.0	0.0	35.7	59.9	84.1	108.3	134.8	161.3	187.8
-5	0.0	0.0	0.0	35.8	60.0	84.2	108.4	135.1	161.8	188.5
-4	0.0	0.0	0.0	35.8	60.1	84.4	108.7	135.4	162.1	188.7
-3	0.0	0.0	0.0	35.9	60.2	84.5	108.8	135.6	162.3	189.1
-2	0.0	0.0	0.0	35.9	60.3	84.7	109.0	135.8	162.5	189.2
-1	0.0	0.0	0.0	36.0	60.3	84.7	109.1	135.9	162.7	189.5
0	0.0	0.0	0.0	36.0	60.3	84.7	109.1	135.9	162.8	189.6
1	0.0	0.0	0.0	35.9	60.3	84.7	109.1	135.8	162.6	189.4
2	0.0	0.0	0.0	35.9	60.3	84.6	109.0	135.8	162.6	189.4
3	0.0	0.0	0.0	35.9	60.2	84.6	108.9	135.6	162.4	189.2
4	0.0	0.0	0.0	35.8	60.1	84.4	108.7	135.4	162.1	188.9
5	0.0	0.0	0.0	35.8	60.0	84.2	108.5	135.1	161.7	188.4
6	0.0	0.0	0.0	35.7	59.9	84.1	108.3	134.8	161.3	187.8

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7	0.0	0.0	0.0	35.5	59.6	83.7	107.8	134.3	160.8	187.2
8	0.0	0.0	0.0	35.4	59.5	83.5	107.5	133.9	160.3	186.8
9	0.0	0.0	0.0	35.2	59.2	83.2	107.1	133.4	159.7	186.0
10	0.0	0.0	0.0	35.0	58.9	82.8	106.6	132.8	159.0	185.1
11	0.0	0.0	0.0	34.8	58.5	82.3	106.1	132.1	158.2	184.2
12	0.0	0.0	0.0	34.5	58.2	81.9	105.6	131.4	157.3	183.1
13	0.0	0.0	0.0	34.2	57.8	81.3	104.9	130.6	156.3	182.0
14	0.0	0.0	0.0	33.9	57.3	80.8	104.3	129.8	155.4	181.0
15	0.0	0.0	0.0	33.5	56.9	80.2	103.6	128.9	154.3	179.7
16	0.0	0.0	0.0	33.2	56.4	79.6	102.8	128.0	153.2	178.4
17	0.0	0.0	0.0	32.8	55.9	79.0	102.0	127.0	152.1	177.1
18	0.0	0.0	0.0	32.5	55.4	78.3	101.2	125.9	150.7	175.5
19	0.0	0.0	0.0	32.1	54.8	77.5	100.2	124.7	149.3	173.9
20	0.0	0.0	0.0	31.7	54.1	76.6	99.0	123.5	147.9	172.3
21	0.0	0.0	0.0	31.2	53.5	75.7	98.0	122.2	146.4	170.6
22	0.0	0.0	0.0	30.8	52.8	74.9	96.9	120.9	144.8	168.8
23	0.0	0.0	0.0	30.4	52.1	73.9	95.7	119.4	143.1	166.8
24	0.0	0.0	0.0	29.9	51.4	72.9	94.5	117.9	141.4	164.9
25	0.0	0.0	0.0	29.4	50.7	71.9	93.2	116.4	139.6	162.8
26	0.0	0.0	0.0	28.9	49.9	70.9	91.9	114.8	137.7	160.6
27	0.0	0.0	0.0	28.4	49.1	69.8	90.5	113.1	135.7	158.4
28	0.0	0.0	0.0	27.9	48.4	68.8	89.2	111.5	133.8	156.1
29	0.0	0.0	0.0	27.4	47.5	67.6	87.7	109.7	131.6	153.6
30	0.0	0.0	0.0	26.9	46.7	66.5	86.2	107.9	129.5	151.1
31	0.0	0.0	0.0	26.4	45.8	65.3	84.8	106.1	127.3	148.6
32	0.0	0.0	0.0	25.8	45.0	64.2	83.4	104.3	125.1	146.0
33	0.0	0.0	0.0	25.2	44.1	63.0	81.8	102.4	123.0	143.5
34	0.0	0.0	0.0	24.7	43.2	61.7	80.3	100.5	120.7	140.9
35	0.0	0.0	0.0	24.1	42.3	60.4	78.6	98.5	118.3	138.2
36	0.0	0.0	0.0	23.5	41.3	59.2	77.0	96.4	115.9	135.4
37	0.0	0.0	0.0	22.9	40.4	57.9	75.4	94.5	113.5	132.6
38	0.0	0.0	0.0	22.3	39.4	56.6	73.7	92.4	111.1	129.7
39	0.0	0.0	0.0	21.7	38.5	55.2	72.0	90.2	108.5	126.8
40	0.0	0.0	0.0	21.1	37.5	53.9	70.2	88.1	106.1	124.0
41	0.0	0.0	0.0	20.5	36.5	52.5	68.5	86.0	103.6	121.1
42	0.0	0.0	0.0	19.9	35.5	51.2	66.8	83.9	101.0	118.1
43	0.0	0.0	0.0	19.3	34.5	49.8	65.0	81.7	98.5	115.2
44	0.0	0.0	0.0	18.7	33.5	48.3	63.2	79.5	95.8	112.2
45	0.0	0.0	0.0	18.0	32.5	46.9	61.4	77.3	93.2	109.1
46	0.0	0.0	0.0	17.4	31.5	45.5	59.5	75.0	90.6	106.1
47	0.0	0.0	0.0	16.8	30.5	44.1	57.8	72.9	88.0	103.1
48	0.0	0.0	0.0	16.2	29.4	42.6	55.9	70.5	85.2	99.9
49	0.0	0.0	0.0	15.5	28.4	41.2	54.1	68.4	82.6	96.9
50	0.0	0.0	0.0	14.9	27.3	39.8	52.2	66.1	79.9	93.8
51	0.0	0.0	0.0	14.3	26.3	38.3	50.3	63.8	77.2	90.6
52	0.0	0.0	0.0	13.7	25.3	36.9	48.5	61.5	74.5	87.5
53	0.0	0.0	0.0	13.1	24.2	35.4	46.6	59.2	71.7	84.3
54	0.0	0.0	0.0	12.4	23.2	34.0	44.7	56.9	69.0	81.2
55	0.0	0.0	0.0	11.8	22.2	32.5	42.9	54.6	66.3	78.0

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56	0.0	0.0	0.0	11.2	21.1	31.1	41.0	52.3	63.6	74.9
57	0.0	0.0	0.0	10.6	20.1	29.6	39.1	50.0	60.9	71.7
58	0.0	0.0	0.0	10.0	19.1	28.2	37.3	47.7	58.1	68.6
59	0.0	0.0	0.0	9.4	18.1	26.9	35.6	45.6	55.5	65.5
60	0.0	0.0	0.0	8.8	17.1	25.5	33.8	43.3	52.8	62.3
61	0.0	0.0	0.0	8.2	16.1	24.1	32.0	41.0	50.1	59.2
62	0.0	0.0	0.0	7.6	15.2	22.7	30.2	38.8	47.5	56.1
63	0.0	0.0	0.0	7.1	14.2	21.3	28.4	36.6	44.8	53.0
64	0.0	0.0	0.0	6.5	13.2	19.9	26.6	34.4	42.2	50.0
65	0.0	0.0	0.0	6.0	12.3	18.6	24.9	32.3	39.6	47.0
66	0.0	0.0	0.0	5.4	11.4	17.3	23.2	30.1	37.1	44.0
67	0.0	0.0	0.0	4.9	10.5	16.0	21.5	28.0	34.6	41.1
68	0.0	0.0	0.0	4.4	9.6	14.7	19.9	26.0	32.1	38.2
69	0.0	0.0	0.0	4.0	8.7	13.5	18.2	23.9	29.6	35.3
70	0.0	0.0	0.0	3.5	7.9	12.3	16.6	21.9	27.2	32.5
71	0.0	0.0	0.0	3.1	7.1	11.1	15.1	20.0	24.9	29.7
72	0.0	0.0	0.0	2.8	6.4	10.0	13.6	18.1	22.6	27.1
73	0.0	0.0	0.0	2.4	5.6	8.9	12.1	16.2	20.3	24.5
74	0.0	0.0	0.0	2.2	5.1	7.9	10.7	14.4	18.1	21.9
75	0.0	0.0	0.0	2.1	4.5	6.9	9.3	12.7	16.0	19.4
76	0.0	0.0	0.0	2.0	4.0	6.0	8.0	11.0	14.1	17.1
77	0.0	0.0	0.0	1.9	3.5	5.1	6.7	9.4	12.1	14.8
78	0.0	0.0	0.0	1.8	3.0	4.3	5.6	7.9	10.2	12.6
79	0.0	0.0	0.0	1.6	2.6	3.5	4.5	6.5	8.5	10.5
80	0.0	0.0	0.0	1.5	2.2	2.9	3.5	5.2	6.8	8.5
81	0.0	0.0	0.0	1.4	1.8	2.2	2.6	4.0	5.3	6.6
82	0.0	0.0	0.0	1.3	1.6	1.9	2.3	3.1	4.0	4.9
83	0.0	0.0	0.0	1.1	1.4	1.7	2.0	2.5	3.0	3.4
84	0.0	0.0	0.0	1.0	1.2	1.4	1.6	1.9	2.1	2.3
85	0.0	0.0	0.0	0.8	1.0	1.1	1.3	1.5	1.7	1.8
86	0.0	0.0	0.0	0.7	0.8	0.9	1.0	1.1	1.2	1.3
87	0.0	0.0	0.0	0.6	0.6	0.7	0.7	0.7	0.8	0.8
88	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	0.4	0.4	0.4	0.4	0.4
90	0.0	0.0	0.0	0.5	0.4	0.4	0.4	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	0.3	0.3	0.3	0.3	0.3	0.3
-89	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
-88	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
-87	0.9	1.0	1.0	1.2	1.3	1.5	1.5	1.5	1.5	1.5
-86	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.0	2.0	2.0
-85	2.0	2.1	2.3	2.6	2.9	3.2	3.3	3.4	3.5	3.4
-84	2.8	3.4	3.9	4.3	4.8	5.2	5.4	5.5	5.7	5.6
-83	4.2	5.0	5.8	6.4	7.1	7.7	7.9	8.1	8.3	8.2
-82	5.9	7.0	8.1	8.9	9.7	10.5	10.8	11.0	11.3	11.1
-81	7.9	9.2	10.6	11.6	12.5	13.5	13.9	14.2	14.5	14.3
-80	10.0	11.6	13.2	14.4	15.6	16.7	17.2	17.6	18.0	17.7

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-79	12.3	14.2	16.1	17.4	18.8	20.1	20.6	21.0	21.5	21.1
-78	14.7	16.8	19.0	20.6	22.1	23.7	24.2	24.8	25.3	24.9
-77	17.2	19.6	22.1	23.9	25.7	27.5	28.1	28.6	29.2	28.8
-76	19.8	22.5	25.3	27.3	29.3	31.3	32.0	32.7	33.3	32.8
-75	22.5	25.6	28.7	30.9	33.1	35.3	36.1	36.8	37.6	37.0
-74	25.3	28.7	32.1	34.5	36.9	39.3	40.2	41.1	41.9	41.3
-73	28.2	31.9	35.6	38.3	40.9	43.5	44.5	45.4	46.4	45.7
-72	31.2	35.2	39.3	42.2	45.0	47.8	48.9	49.9	51.0	50.2
-71	34.2	38.6	43.0	46.1	49.2	52.3	53.4	54.5	55.6	54.8
-70	37.3	42.0	46.8	50.1	53.4	56.7	58.0	59.2	60.4	59.5
-69	40.4	45.5	50.7	54.2	57.7	61.3	62.6	63.9	65.2	64.2
-68	43.6	49.1	54.6	58.3	62.1	65.9	67.3	68.7	70.1	69.1
-67	46.8	52.7	58.6	62.6	66.5	70.5	72.0	73.6	75.1	73.9
-66	50.1	56.4	62.6	66.8	71.1	75.3	76.9	78.5	80.1	78.9
-65	53.5	60.1	66.7	71.1	75.6	80.1	81.8	83.4	85.1	83.9
-64	56.9	63.8	70.7	75.5	80.2	84.9	86.7	88.4	90.1	88.9
-63	60.3	67.6	74.9	79.9	84.8	89.8	91.6	93.5	95.3	93.9
-62	63.7	71.3	79.0	84.2	89.4	94.6	96.6	98.5	100.5	99.1
-61	67.1	75.2	83.3	88.7	94.1	99.5	101.6	103.6	105.7	104.2
-60	70.6	79.0	87.4	93.1	98.8	104.4	106.6	108.7	110.8	109.2
-59	74.1	82.9	91.7	97.6	103.5	109.4	111.6	113.9	116.1	114.5
-58	77.6	86.8	95.9	102.1	108.2	114.3	116.7	119.0	121.4	119.7
-57	81.1	90.6	100.1	106.5	112.9	119.3	121.7	124.2	126.6	124.8
-56	84.6	94.5	104.4	111.1	117.7	124.4	126.9	129.5	132.0	130.1
-55	88.1	98.4	108.7	115.6	122.5	129.4	132.0	134.7	137.3	135.4
-54	91.6	102.2	112.8	120.0	127.2	134.4	137.2	139.9	142.7	140.7
-53	95.2	106.3	117.3	124.7	132.1	139.5	142.4	145.2	148.1	146.0
-52	98.7	110.1	121.4	129.2	136.9	144.6	147.6	150.6	153.5	151.4
-51	102.2	114.0	125.8	133.8	141.8	149.7	152.9	156.0	159.1	156.8
-50	105.7	117.9	130.0	138.3	146.5	154.8	158.0	161.1	164.3	162.0
-49	109.2	121.8	134.3	142.8	151.4	159.9	163.2	166.6	169.9	167.5
-48	112.7	125.6	138.6	147.4	156.2	164.9	168.4	171.9	175.4	172.9
-47	116.2	129.5	142.8	151.9	161.0	170.0	173.6	177.2	180.7	178.2
-46	119.7	133.4	147.1	156.5	165.9	175.4	179.0	182.7	186.4	183.7
-45	123.1	137.2	151.3	161.0	170.7	180.4	184.2	188.0	191.8	189.1
-44	126.5	141.0	155.4	165.5	175.5	185.5	189.5	193.4	197.4	194.6
-43	129.9	144.8	159.7	170.0	180.3	190.6	194.8	198.9	203.0	200.0
-42	133.3	148.6	163.9	174.5	185.1	195.7	199.9	204.1	208.4	205.4
-41	136.6	152.4	168.1	179.0	189.9	200.8	205.1	209.5	213.8	210.7
-40	140.0	156.1	172.2	183.4	194.7	205.9	210.4	214.9	219.4	216.1
-39	143.3	159.8	176.3	187.8	199.3	210.8	215.5	220.2	224.9	221.5
-38	146.5	163.3	180.2	192.1	204.0	215.9	220.7	225.5	230.3	226.8
-37	149.7	167.0	184.3	196.5	208.7	220.9	225.9	230.8	235.8	232.2
-36	152.9	170.6	188.3	200.9	213.4	226.0	231.0	236.0	241.1	237.4
-35	156.1	174.2	192.3	205.1	218.0	230.8	236.0	241.2	246.4	242.7
-34	159.2	177.8	196.4	209.5	222.7	235.8	241.1	246.4	251.7	247.9
-33	162.3	181.1	200.0	213.6	227.1	240.6	246.1	251.5	256.9	253.0
-32	165.2	184.5	203.8	217.6	231.4	245.2	250.8	256.4	261.9	258.0
-31	168.2	187.9	207.7	221.7	235.8	249.8	255.4	261.0	266.6	262.6

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-30	171.1	191.2	211.2	225.5	239.8	254.0	259.9	265.7	271.5	267.4
-29	174.0	194.4	214.9	229.4	243.9	258.5	264.4	270.3	276.2	272.0
-28	176.6	197.3	218.1	232.9	247.8	262.6	268.6	274.7	280.7	276.4
-27	179.2	200.2	221.2	236.4	251.6	266.8	272.9	279.1	285.2	280.8
-26	181.9	203.3	224.6	239.9	255.3	270.6	277.0	283.4	289.8	285.3
-25	184.3	206.0	227.6	243.3	259.0	274.7	281.1	287.5	293.9	289.4
-24	186.8	208.7	230.6	246.6	262.6	278.6	285.1	291.7	298.2	293.5
-23	189.0	211.3	233.6	249.8	265.9	282.1	288.8	295.5	302.3	297.5
-22	191.2	213.8	236.4	252.9	269.4	285.9	292.7	299.4	306.1	301.3
-21	193.3	216.2	239.1	255.8	272.4	289.1	296.1	303.1	310.0	305.2
-20	195.3	218.5	241.7	258.6	275.5	292.5	299.4	306.4	313.4	308.4
-19	197.3	220.7	244.2	261.4	278.5	295.7	302.8	309.9	317.0	312.0
-18	199.1	222.9	246.7	264.0	281.3	298.6	305.8	313.1	320.4	315.3
-17	200.9	224.9	248.9	266.5	284.1	301.7	309.0	316.3	323.6	318.4
-16	202.5	226.7	250.9	268.8	286.6	304.5	311.9	319.3	326.7	321.5
-15	204.1	228.5	253.0	271.0	289.1	307.1	314.6	322.0	329.4	324.1
-14	205.5	230.3	255.0	273.2	291.4	309.6	317.2	324.8	332.4	327.0
-13	207.0	232.0	256.9	275.3	293.7	312.0	319.6	327.2	334.8	329.4
-12	208.2	233.3	258.4	276.9	295.5	314.0	321.7	329.4	337.1	331.6
-11	209.5	234.8	260.1	278.7	297.3	315.9	323.7	331.5	339.4	333.8
-10	210.5	236.1	261.6	280.3	299.1	317.8	325.6	333.4	341.2	335.7
-9	211.5	237.1	262.6	281.6	300.5	319.4	327.4	335.4	343.4	337.8
-8	212.3	238.0	263.8	282.9	302.0	321.2	329.0	336.9	344.8	339.2
-7	213.2	239.0	264.9	284.0	303.2	322.3	330.3	338.3	346.2	340.5
-6	213.8	239.8	265.7	285.0	304.2	323.5	331.5	339.6	347.6	342.0
-5	214.5	240.5	266.5	285.8	305.1	324.4	332.5	340.6	348.7	343.1
-4	214.9	241.0	267.2	286.6	305.9	325.3	333.3	341.4	349.4	343.7
-3	215.2	241.4	267.5	287.0	306.5	326.0	334.1	342.1	350.2	344.4
-2	215.5	241.7	268.0	287.4	306.9	326.3	334.4	342.5	350.6	344.9
-1	215.7	242.0	268.2	287.7	307.2	326.6	334.7	342.8	350.9	345.1
0	215.8	242.1	268.3	287.8	307.2	326.6	334.8	343.0	351.2	345.3
1	215.7	242.0	268.3	287.7	307.1	326.4	334.7	342.9	351.1	345.3
2	215.6	241.8	268.0	287.5	306.9	326.3	334.4	342.5	350.7	344.8
3	215.3	241.4	267.5	286.9	306.3	325.8	333.9	342.1	350.2	344.4
4	214.9	241.0	267.1	286.5	305.9	325.2	333.3	341.4	349.5	343.7
5	214.4	240.4	266.5	285.8	305.1	324.5	332.6	340.7	348.8	343.0
6	213.9	239.9	266.0	285.2	304.3	323.5	331.5	339.5	347.6	341.8
7	213.1	239.0	264.9	284.0	303.1	322.2	330.3	338.4	346.5	340.8
8	212.4	238.1	263.8	282.8	301.7	320.7	328.7	336.7	344.7	339.1
9	211.5	237.1	262.6	281.6	300.6	319.5	327.4	335.3	343.2	337.5
10	210.6	236.0	261.5	280.3	299.1	317.9	325.7	333.6	341.4	335.8
11	209.5	234.8	260.1	278.6	297.2	315.8	323.7	331.6	339.5	334.0
12	208.3	233.4	258.6	277.0	295.4	313.8	321.6	329.4	337.3	331.6
13	206.9	231.9	256.8	275.2	293.5	311.9	319.5	327.1	334.8	329.3
14	205.7	230.4	255.1	273.3	291.4	309.5	317.2	324.8	332.5	327.0
15	204.1	228.6	253.1	271.1	289.1	307.1	314.6	322.1	329.6	324.2
16	202.7	226.9	251.1	268.9	286.7	304.6	311.9	319.3	326.7	321.4
17	201.0	225.0	249.0	266.5	284.0	301.6	309.0	316.4	323.9	318.6
18	199.2	222.9	246.7	264.0	281.4	298.7	306.0	313.2	320.4	315.3

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19	197.3	220.8	244.2	261.4	278.5	295.6	302.8	310.0	317.2	312.1
20	195.5	218.7	241.9	258.8	275.6	292.5	299.5	306.5	313.5	308.5
21	193.5	216.4	239.3	255.9	272.6	289.2	296.1	303.1	310.0	305.0
22	191.4	214.0	236.6	253.0	269.4	285.7	292.6	299.4	306.2	301.3
23	189.1	211.4	233.7	249.9	266.0	282.2	288.9	295.6	302.3	297.4
24	186.9	208.9	230.9	246.8	262.6	278.4	285.1	291.8	298.4	293.6
25	184.5	206.2	227.9	243.5	259.1	274.7	281.2	287.7	294.2	289.5
26	182.0	203.4	224.8	240.1	255.3	270.6	277.0	283.5	289.9	285.2
27	179.5	200.6	221.7	236.7	251.7	266.7	273.0	279.3	285.6	281.0
28	176.9	197.6	218.4	233.1	247.9	262.7	268.8	274.9	281.0	276.5
29	174.1	194.6	215.1	229.6	244.0	258.4	264.4	270.4	276.4	272.0
30	171.3	191.5	211.7	225.8	239.9	254.1	259.9	265.8	271.7	267.4
31	168.3	188.1	207.8	221.8	235.7	249.7	255.4	261.1	266.8	262.6
32	165.4	184.9	204.3	217.9	231.6	245.2	250.8	256.4	262.0	257.9
33	162.5	181.5	200.5	213.9	227.2	240.5	246.1	251.6	257.1	253.0
34	159.4	178.0	196.5	209.6	222.7	235.8	241.1	246.5	251.8	247.9
35	156.3	174.5	192.6	205.4	218.1	230.9	236.1	241.3	246.5	242.7
36	153.2	170.9	188.7	201.1	213.5	225.9	231.0	236.2	241.4	237.6
37	150.0	167.4	184.7	196.8	208.9	221.0	226.0	231.0	236.0	232.3
38	146.7	163.7	180.6	192.4	204.2	216.0	220.8	225.6	230.5	226.9
39	143.4	159.9	176.5	187.9	199.4	210.9	215.6	220.3	225.1	221.6
40	140.1	156.3	172.4	183.6	194.8	206.0	210.6	215.1	219.6	216.2
41	136.9	152.7	168.5	179.2	190.0	200.8	205.3	209.7	214.1	210.8
42	133.5	148.8	164.2	174.6	185.1	195.6	199.9	204.2	208.5	205.3
43	130.2	145.1	160.1	170.3	180.4	190.6	194.8	198.9	203.1	200.0
44	126.7	141.3	155.9	165.7	175.6	185.5	189.5	193.5	197.4	194.4
45	123.3	137.5	151.6	161.2	170.8	180.4	184.3	188.2	192.1	189.2
46	119.9	133.7	147.4	156.7	166.0	175.3	179.0	182.8	186.5	183.7
47	116.4	129.8	143.2	152.1	161.1	170.1	173.7	177.4	181.0	178.3
48	112.9	125.9	138.9	147.6	156.3	165.0	168.5	172.0	175.5	172.9
49	109.5	122.1	134.7	143.1	151.6	160.0	163.4	166.8	170.3	167.7
50	106.0	118.1	130.3	138.5	146.6	154.8	158.0	161.3	164.6	162.2
51	102.4	114.3	126.1	134.0	141.8	149.7	152.8	155.9	159.1	156.7
52	98.9	110.4	121.8	129.4	137.0	144.6	147.7	150.7	153.7	151.4
53	95.4	106.5	117.6	124.9	132.2	139.5	142.4	145.3	148.2	146.0
54	91.9	102.6	113.3	120.4	127.5	134.5	137.3	140.1	142.9	140.8
55	88.4	98.7	109.1	115.9	122.6	129.4	132.1	134.8	137.6	135.5
56	84.8	94.8	104.7	111.3	117.9	124.5	127.1	129.7	132.3	130.3
57	81.3	90.9	100.5	106.8	113.1	119.3	121.9	124.4	126.9	125.0
58	77.8	87.0	96.3	102.3	108.3	114.3	116.7	119.1	121.5	119.7
59	74.3	83.2	92.1	97.8	103.6	109.4	111.7	114.0	116.3	114.6
60	70.8	79.3	87.8	93.3	98.8	104.4	106.6	108.8	111.1	109.4
61	67.3	75.5	83.6	88.9	94.2	99.5	101.6	103.8	105.9	104.2
62	63.9	71.6	79.4	84.4	89.5	94.6	96.6	98.7	100.7	99.2
63	60.4	67.8	75.2	80.1	84.9	89.8	91.7	93.6	95.6	94.1
64	57.0	64.0	71.1	75.7	80.3	84.9	86.7	88.6	90.4	89.0
65	53.6	60.3	66.9	71.3	75.7	80.1	81.8	83.6	85.3	84.0
66	50.3	56.6	62.9	67.0	71.2	75.4	77.0	78.7	80.3	79.0
67	47.0	52.9	58.9	62.8	66.7	70.6	72.1	73.7	75.2	74.0

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68	43.7	49.3	54.9	58.6	62.3	65.9	67.4	68.9	70.3	69.2
69	40.5	45.8	51.0	54.4	57.9	61.3	62.7	64.1	65.5	64.4
70	37.4	42.2	47.1	50.3	53.5	56.7	58.0	59.3	60.6	59.6
71	34.3	38.8	43.3	46.3	49.2	52.2	53.4	54.7	55.9	54.9
72	31.2	35.4	39.6	42.4	45.1	47.9	49.0	50.1	51.2	50.3
73	28.3	32.2	36.0	38.5	41.0	43.5	44.6	45.6	46.6	45.8
74	25.4	28.9	32.5	34.7	37.0	39.3	40.2	41.2	42.1	41.4
75	22.6	25.8	29.0	31.1	33.1	35.2	36.1	36.9	37.8	37.1
76	20.0	22.8	25.7	27.5	29.4	31.2	32.0	32.8	33.7	33.0
77	17.3	19.9	22.4	24.0	25.7	27.3	28.1	28.8	29.5	28.9
78	14.8	17.0	19.3	20.7	22.2	23.6	24.3	24.9	25.6	25.1
79	12.4	14.3	16.3	17.5	18.8	20.0	20.6	21.2	21.8	21.3
80	10.1	11.8	13.4	14.5	15.6	16.7	17.2	17.7	18.1	17.8
81	8.0	9.4	10.7	11.7	12.6	13.5	13.9	14.3	14.7	14.4
82	6.0	7.1	8.2	9.0	9.7	10.5	10.8	11.1	11.5	11.2
83	4.3	5.1	5.9	6.5	7.1	7.7	7.9	8.2	8.4	8.2
84	2.8	3.4	3.9	4.3	4.8	5.2	5.4	5.6	5.7	5.6
85	2.0	2.2	2.3	2.6	2.9	3.1	3.2	3.4	3.5	3.4
86	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.9	2.0	1.9
87	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4
88	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5
89	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
90	0.3	0.3	0.3	0.3	0.2	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-89	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
-88	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
-87	1.4	1.4	1.3	1.3	1.2	1.0	0.8	0.7	0.6	0.5
-86	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.1	0.9
-85	3.3	3.2	2.9	2.6	2.3	2.1	1.9	1.7	1.5	1.3
-84	5.4	5.3	4.9	4.4	4.0	3.4	2.8	2.2	1.9	1.7
-83	8.0	7.8	7.2	6.6	6.0	5.2	4.4	3.5	2.9	2.3
-82	10.9	10.7	9.9	9.1	8.4	7.3	6.2	5.1	4.1	3.0
-81	14.0	13.7	12.8	11.9	11.0	9.6	8.3	6.9	5.5	4.1
-80	17.4	17.0	15.9	14.9	13.8	12.1	10.5	8.9	7.2	5.4
-79	20.8	20.5	19.2	18.0	16.7	14.8	12.9	11.0	9.0	6.9
-78	24.5	24.1	22.7	21.2	19.7	17.6	15.4	13.3	10.9	8.4
-77	28.4	28.0	26.3	24.6	22.9	20.5	18.1	15.7	12.9	10.1
-76	32.3	31.8	30.0	28.1	26.2	23.5	20.8	18.1	15.0	11.8
-75	36.5	35.9	33.8	31.8	29.7	26.7	23.7	20.7	17.2	13.7
-74	40.6	40.0	37.7	35.5	33.3	29.9	26.6	23.3	19.4	15.6
-73	45.0	44.3	41.8	39.4	36.9	33.3	29.6	26.0	21.7	17.5
-72	49.4	48.7	46.0	43.4	40.7	36.7	32.8	28.8	24.1	19.5
-71	54.0	53.1	50.3	47.4	44.6	40.2	35.9	31.6	26.6	21.6
-70	58.6	57.7	54.6	51.5	48.5	43.8	39.2	34.5	29.1	23.6
-69	63.2	62.2	59.0	55.7	52.4	47.4	42.4	37.4	31.6	25.7
-68	68.0	66.9	63.5	60.0	56.5	51.1	45.8	40.4	34.1	27.9

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 2700K

-67	72.8	71.6	68.0	64.3	60.6	54.9	49.2	43.5	36.8	30.1
-66	77.7	76.5	72.6	68.7	64.7	58.7	52.6	46.6	39.5	32.4
-65	82.6	81.4	77.2	73.1	69.0	62.5	56.1	49.7	42.2	34.7
-64	87.6	86.3	81.9	77.6	73.2	66.5	59.7	52.9	45.0	37.0
-63	92.5	91.2	86.6	82.0	77.5	70.4	63.2	56.1	47.7	39.3
-62	97.6	96.2	91.4	86.6	81.8	74.3	66.8	59.3	50.5	41.7
-61	102.6	101.1	96.1	91.1	86.1	78.3	70.4	62.6	53.4	44.1
-60	107.7	106.1	100.9	95.7	90.4	82.2	74.0	65.8	56.2	46.5
-59	112.8	111.2	105.7	100.2	94.7	86.2	77.7	69.1	59.0	48.9
-58	118.0	116.2	110.5	104.9	99.2	90.3	81.4	72.6	62.0	51.4
-57	123.1	121.3	115.4	109.5	103.6	94.3	85.1	75.8	64.8	53.8
-56	128.2	126.4	120.2	114.1	107.9	98.3	88.7	79.1	67.7	56.2
-55	133.5	131.5	125.1	118.7	112.4	102.4	92.4	82.5	70.6	58.7
-54	138.7	136.7	130.1	123.4	116.8	106.5	96.1	85.8	73.5	61.2
-53	143.9	141.9	135.0	128.1	121.2	110.5	99.8	89.1	76.4	63.7
-52	149.2	147.1	139.9	132.8	125.6	114.6	103.5	92.5	79.3	66.1
-51	154.5	152.3	144.9	137.5	130.1	118.6	107.2	95.7	82.1	68.5
-50	159.7	157.4	149.8	142.1	134.5	122.7	110.9	99.1	85.0	71.0
-49	165.1	162.6	154.7	146.8	138.9	126.7	114.6	102.4	87.9	73.4
-48	170.3	167.8	159.7	151.5	143.4	130.8	118.1	105.5	90.7	75.9
-47	175.7	173.1	164.7	156.2	147.7	134.8	121.8	108.8	93.6	78.3
-46	181.1	178.4	169.7	160.9	152.2	138.9	125.5	112.2	96.4	80.7
-45	186.3	183.6	174.6	165.6	156.6	142.9	129.1	115.3	99.2	83.1
-44	191.7	188.9	179.6	170.3	161.0	146.8	132.7	118.5	102.0	85.5
-43	197.1	194.1	184.5	175.0	165.4	150.8	136.3	121.7	104.8	87.8
-42	202.4	199.4	189.5	179.6	169.8	154.8	139.9	124.9	107.6	90.2
-41	207.6	204.6	194.4	184.2	174.0	158.7	143.3	128.0	110.3	92.5
-40	212.9	209.7	199.2	188.8	178.4	162.6	146.9	131.1	113.0	94.8
-39	218.2	214.9	204.1	193.4	182.6	166.4	150.3	134.1	115.6	97.1
-38	223.4	220.0	209.0	198.0	187.0	170.4	153.8	137.2	118.3	99.3
-37	228.6	225.0	213.7	202.4	191.2	174.2	157.2	140.2	120.8	101.5
-36	233.7	230.1	218.4	206.8	195.2	177.8	160.5	143.2	123.4	103.7
-35	239.0	235.2	223.3	211.5	199.6	181.8	163.9	146.1	126.0	105.8
-34	244.0	240.2	228.0	215.8	203.6	185.5	167.3	149.1	128.5	108.0
-33	249.1	245.2	232.6	220.1	207.6	189.0	170.4	151.8	130.9	110.0
-32	254.0	250.1	237.3	224.5	211.7	192.7	173.7	154.6	133.4	112.1
-31	258.5	254.5	241.5	228.5	215.5	196.1	176.8	157.5	135.8	114.2
-30	263.2	259.1	245.8	232.5	219.2	199.5	179.8	160.0	138.1	116.1
-29	267.8	263.6	250.0	236.5	222.9	202.8	182.8	162.7	140.4	118.0
-28	272.0	267.7	253.9	240.2	226.5	206.1	185.7	165.3	142.6	119.9
-27	276.4	272.1	258.1	244.1	230.1	209.3	188.6	167.8	144.8	121.8
-26	280.7	276.2	261.9	247.6	233.2	212.2	191.2	170.1	146.8	123.5
-25	284.8	280.2	265.7	251.1	236.6	215.3	194.0	172.6	148.9	125.3
-24	288.8	284.1	269.3	254.6	239.8	218.1	196.5	174.8	150.9	127.0
-23	292.8	288.0	273.0	258.0	243.0	220.9	198.9	176.9	152.7	128.5
-22	296.5	291.6	276.3	261.0	245.7	223.4	201.1	178.8	154.4	130.0
-21	300.3	295.5	279.8	264.2	248.6	226.0	203.3	180.7	156.1	131.5
-20	303.4	298.4	282.7	267.0	251.3	228.5	205.6	182.8	157.9	133.0
-19	307.0	302.0	286.0	270.1	254.1	230.9	207.7	184.5	159.4	134.2

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-18	310.2	305.1	288.9	272.7	256.5	233.1	209.6	186.1	160.8	135.5
-17	313.2	308.1	291.7	275.3	258.9	235.2	211.5	187.8	162.3	136.7
-16	316.2	311.0	294.4	277.9	261.3	237.3	213.3	189.3	163.6	137.8
-15	318.8	313.4	296.7	280.0	263.3	239.2	215.0	190.8	164.8	138.8
-14	321.5	316.1	299.2	282.3	265.4	240.9	216.5	192.0	165.9	139.7
-13	324.0	318.6	301.6	284.5	267.5	242.8	218.1	193.4	167.0	140.7
-12	326.1	320.6	303.4	286.3	269.1	244.2	219.4	194.5	168.0	141.5
-11	328.3	322.8	305.4	288.0	270.6	245.5	220.5	195.4	168.8	142.2
-10	330.1	324.6	307.2	289.7	272.3	247.0	221.8	196.5	169.7	143.0
-9	332.1	326.4	308.8	291.1	273.4	248.1	222.8	197.5	170.5	143.6
-8	333.7	328.1	310.3	292.6	274.8	249.3	223.7	198.1	171.2	144.2
-7	334.7	329.0	311.2	293.5	275.7	250.1	224.5	198.8	171.8	144.7
-6	336.3	330.7	312.8	294.8	276.9	251.1	225.3	199.6	172.3	145.1
-5	337.5	331.8	313.7	295.7	277.6	251.7	225.9	200.0	172.8	145.5
-4	338.0	332.4	314.3	296.3	278.3	252.4	226.5	200.6	173.2	145.8
-3	338.6	332.8	314.8	296.8	278.9	252.8	226.8	200.8	173.4	146.0
-2	339.2	333.4	315.2	297.1	278.9	253.0	227.0	201.1	173.6	146.2
-1	339.4	333.6	315.5	297.4	279.3	253.3	227.2	201.2	173.7	146.2
0	339.4	333.5	315.4	297.4	279.3	253.3	227.2	201.2	173.8	146.3
1	339.5	333.6	315.5	297.5	279.4	253.3	227.3	201.2	173.8	146.3
2	339.0	333.1	315.1	297.0	279.0	253.0	227.1	201.1	173.7	146.2
3	338.6	332.8	314.8	296.8	278.8	252.7	226.7	200.7	173.3	146.0
4	337.9	332.1	314.1	296.1	278.1	252.2	226.3	200.4	173.1	145.7
5	337.2	331.4	313.4	295.5	277.5	251.7	225.8	200.0	172.7	145.4
6	336.1	330.3	312.5	294.6	276.8	251.0	225.2	199.4	172.2	145.0
7	335.0	329.2	311.4	293.6	275.8	250.1	224.5	198.8	171.7	144.6
8	333.4	327.8	310.1	292.5	274.9	249.3	223.7	198.1	171.1	144.1
9	331.9	326.2	308.6	291.1	273.5	248.1	222.6	197.2	170.3	143.5
10	330.1	324.5	307.0	289.5	272.0	246.8	221.6	196.3	169.6	142.9
11	328.5	322.9	305.6	288.2	270.9	245.7	220.6	195.4	168.8	142.1
12	326.0	320.4	303.2	286.1	268.9	244.0	219.2	194.3	167.8	141.4
13	323.8	318.4	301.3	284.3	267.2	242.5	217.9	193.2	166.8	140.5
14	321.4	315.9	299.0	282.1	265.2	240.8	216.3	191.8	165.7	139.7
15	318.8	313.4	296.6	279.9	263.2	239.0	214.7	190.4	164.5	138.6
16	316.1	310.8	294.2	277.7	261.1	237.1	213.0	188.9	163.2	137.6
17	313.2	307.9	291.5	275.1	258.7	234.9	211.2	187.4	161.9	136.5
18	310.1	304.9	288.7	272.5	256.3	232.8	209.3	185.8	160.6	135.3
19	306.9	301.7	285.8	269.8	253.8	230.6	207.3	184.1	159.1	134.1
20	303.4	298.4	282.6	266.9	251.1	228.2	205.3	182.4	157.6	132.7
21	300.0	295.0	279.5	263.9	248.4	225.8	203.1	180.5	155.9	131.3
22	296.4	291.4	276.2	260.9	245.6	223.2	200.9	178.5	154.2	129.9
23	292.6	287.7	272.7	257.7	242.7	220.6	198.6	176.5	152.4	128.3
24	288.7	283.9	269.1	254.4	239.6	217.9	196.2	174.5	150.6	126.7
25	284.8	280.1	265.5	250.9	236.3	215.0	193.6	172.2	148.7	125.1
26	280.6	275.9	261.6	247.4	233.1	212.1	191.0	170.0	146.7	123.4
27	276.4	271.7	257.8	243.8	229.9	209.1	188.3	167.5	144.5	121.6
28	272.0	267.5	253.8	240.1	226.5	206.0	185.5	165.0	142.4	119.8
29	267.6	263.2	249.8	236.3	222.9	202.7	182.5	162.3	140.1	117.9
30	263.1	258.8	245.6	232.4	219.3	199.4	179.5	159.7	137.8	116.0

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31	258.5	254.3	241.4	228.4	215.5	196.0	176.5	157.0	135.5	114.0
32	253.7	249.6	236.9	224.2	211.5	192.4	173.3	154.2	133.1	111.9
33	248.9	244.8	232.3	219.9	207.4	188.8	170.1	151.5	130.7	109.9
34	243.9	239.9	227.8	215.6	203.5	185.2	166.9	148.7	128.2	107.8
35	238.9	235.1	223.2	211.2	199.3	181.4	163.6	145.7	125.7	105.7
36	233.7	229.9	218.4	206.8	195.2	177.7	160.3	142.8	123.2	103.6
37	228.7	225.0	213.7	202.3	191.0	174.0	157.0	139.9	120.7	101.4
38	223.4	219.8	208.8	197.8	186.8	170.1	153.5	136.9	118.0	99.2
39	218.1	214.6	203.9	193.2	182.6	166.3	150.1	133.9	115.4	96.9
40	212.8	209.3	199.0	188.7	178.4	162.5	146.6	130.8	112.7	94.6
41	207.6	204.3	194.2	184.1	174.0	158.6	143.2	127.8	110.1	92.4
42	202.2	199.0	189.3	179.5	169.7	154.7	139.7	124.6	107.4	90.1
43	196.9	193.8	184.3	174.8	165.3	150.7	136.0	121.4	104.6	87.7
44	191.4	188.4	179.3	170.1	160.9	146.7	132.5	118.2	101.8	85.4
45	186.2	183.2	174.3	165.4	156.5	142.7	128.9	115.1	99.0	83.0
46	180.9	178.1	169.5	160.8	152.2	138.7	125.3	111.8	96.2	80.6
47	175.6	172.9	164.5	156.1	147.7	134.7	121.6	108.6	93.4	78.2
48	170.3	167.6	159.6	151.5	143.4	130.7	118.0	105.3	90.5	75.7
49	165.1	162.5	154.7	146.8	139.0	126.7	114.4	102.1	87.7	73.4
50	159.7	157.2	149.6	142.1	134.5	122.6	110.7	98.8	84.9	70.9
51	154.3	152.0	144.7	137.4	130.1	118.6	107.0	95.5	82.0	68.5
52	149.1	146.8	139.7	132.7	125.7	114.5	103.3	92.2	79.1	66.0
53	143.8	141.6	134.8	128.0	121.3	110.5	99.6	88.9	76.2	63.5
54	138.6	136.5	130.0	123.4	116.9	106.4	96.0	85.6	73.3	61.1
55	133.5	131.4	125.1	118.8	112.4	102.4	92.3	82.2	70.4	58.6
56	128.3	126.4	120.3	114.2	108.1	98.4	88.6	78.9	67.5	56.2
57	123.1	121.2	115.3	109.5	103.6	94.3	85.0	75.6	64.7	53.8
58	117.9	116.1	110.5	104.9	99.2	90.3	81.3	72.3	61.8	51.3
59	112.8	111.0	105.6	100.2	94.9	86.2	77.6	69.0	58.9	48.9
60	107.7	106.0	100.9	95.7	90.6	82.3	74.0	65.7	56.1	46.5
61	102.6	100.9	96.0	91.1	86.2	78.3	70.4	62.5	53.3	44.2
62	97.6	96.1	91.4	86.6	81.9	74.4	66.8	59.2	50.5	41.8
63	92.6	91.1	86.6	82.1	77.6	70.4	63.2	56.0	47.7	39.4
64	87.6	86.1	81.9	77.6	73.3	66.5	59.6	52.7	44.9	37.0
65	82.6	81.2	77.2	73.2	69.1	62.6	56.1	49.5	42.1	34.7
66	77.8	76.5	72.6	68.8	65.0	58.8	52.6	46.4	39.4	32.4
67	72.9	71.7	68.0	64.4	60.7	54.9	49.1	43.3	36.8	30.2
68	68.1	66.9	63.5	60.1	56.7	51.2	45.7	40.3	34.1	28.0
69	63.3	62.2	59.0	55.8	52.6	47.5	42.4	37.3	31.5	25.8
70	58.6	57.6	54.6	51.6	48.6	43.8	39.1	34.3	29.0	23.6
71	54.0	53.0	50.3	47.5	44.7	40.3	35.8	31.4	26.5	21.5
72	49.5	48.6	46.0	43.4	40.9	36.8	32.7	28.6	24.0	19.5
73	45.1	44.3	41.9	39.5	37.1	33.4	29.6	25.8	21.7	17.5
74	40.7	39.9	37.8	35.7	33.6	30.1	26.6	23.1	19.3	15.5
75	36.5	35.8	33.9	31.9	30.0	26.8	23.7	20.5	17.1	13.7
76	32.4	31.7	30.0	28.2	26.5	23.7	20.8	18.0	14.9	11.8
77	28.3	27.8	26.2	24.7	23.1	20.6	18.1	15.6	12.9	10.1
78	24.5	24.0	22.7	21.3	19.9	17.7	15.5	13.3	10.9	8.5
79	20.8	20.4	19.2	18.0	16.8	14.9	13.0	11.0	9.0	6.9

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80	17.4	17.1	16.0	14.9	13.8	12.2	10.5	8.9	7.2	5.4
81	14.1	13.7	12.9	12.0	11.1	9.7	8.3	6.9	5.5	4.1
82	10.9	10.7	9.9	9.2	8.5	7.3	6.2	5.1	4.0	3.0
83	8.0	7.8	7.2	6.6	6.1	5.2	4.3	3.5	2.9	2.3
84	5.4	5.2	4.8	4.4	4.0	3.4	2.7	2.1	1.9	1.7
85	3.3	3.1	2.9	2.6	2.3	2.1	1.9	1.7	1.5	1.3
86	1.9	1.9	1.8	1.7	1.7	1.5	1.4	1.3	1.1	0.9
87	1.4	1.3	1.3	1.2	1.2	1.0	0.8	0.6	0.5	0.4
88	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
89	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
90	0.1	0.1	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	0.1	0.1	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			
-88	0.2	0.2	0.2	0.1	0.0	0.0	0.0			
-87	0.4	0.3	0.2	0.2	0.0	0.0	0.0			
-86	0.7	0.5	0.4	0.3	0.0	0.0	0.0			
-85	1.1	0.9	0.6	0.4	0.0	0.0	0.0			
-84	1.4	1.1	0.9	0.6	0.0	0.0	0.0			
-83	1.7	1.4	1.1	0.8	0.0	0.0	0.0			
-82	2.0	1.6	1.3	0.9	0.0	0.0	0.0			
-81	2.7	2.2	1.6	1.1	0.0	0.0	0.0			
-80	3.7	2.9	2.0	1.2	0.0	0.0	0.0			
-79	4.8	3.6	2.5	1.4	0.0	0.0	0.0			
-78	6.0	4.5	3.0	1.5	0.0	0.0	0.0			
-77	7.3	5.4	3.5	1.7	0.0	0.0	0.0			
-76	8.7	6.4	4.1	1.8	0.0	0.0	0.0			
-75	10.2	7.4	4.7	1.9	0.0	0.0	0.0			
-74	11.7	8.6	5.4	2.3	0.0	0.0	0.0			
-73	13.2	9.7	6.3	2.8	0.0	0.0	0.0			
-72	14.9	11.0	7.1	3.2	0.0	0.0	0.0			
-71	16.5	12.3	8.0	3.7	0.0	0.0	0.0			
-70	18.1	13.5	8.9	4.2	0.0	0.0	0.0			
-69	19.9	14.8	9.8	4.8	0.0	0.0	0.0			
-68	21.6	16.2	10.8	5.4	0.0	0.0	0.0			
-67	23.4	17.6	11.8	6.0	0.0	0.0	0.0			
-66	25.3	19.1	12.8	6.6	0.0	0.0	0.0			
-65	27.1	20.5	13.9	7.2	0.0	0.0	0.0			
-64	29.0	22.0	14.9	7.9	0.0	0.0	0.0			
-63	30.9	23.5	16.0	8.6	0.0	0.0	0.0			
-62	32.9	25.0	17.1	9.2	0.0	0.0	0.0			
-61	34.8	26.5	18.2	9.9	0.0	0.0	0.0			
-60	36.8	28.1	19.3	10.6	0.0	0.0	0.0			
-59	38.8	29.6	20.5	11.3	0.0	0.0	0.0			
-58	40.8	31.2	21.6	12.0	0.0	0.0	0.0			
-57	42.8	32.8	22.7	12.7	0.0	0.0	0.0			
-56	44.8	34.4	23.9	13.5	0.0	0.0	0.0			

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 2700K

-55	46.8	35.9	25.1	14.2	0.0	0.0	0.0
-54	48.9	37.5	26.2	14.9	0.0	0.0	0.0
-53	50.9	39.2	27.4	15.6	0.0	0.0	0.0
-52	52.9	40.8	28.6	16.4	0.0	0.0	0.0
-51	54.9	42.3	29.7	17.1	0.0	0.0	0.0
-50	57.0	43.9	30.9	17.9	0.0	0.0	0.0
-49	59.0	45.5	32.1	18.6	0.0	0.0	0.0
-48	61.0	47.1	33.2	19.3	0.0	0.0	0.0
-47	63.0	48.7	34.4	20.1	0.0	0.0	0.0
-46	65.0	50.3	35.6	20.8	0.0	0.0	0.0
-45	67.0	51.8	36.7	21.6	0.0	0.0	0.0
-44	69.0	53.4	37.9	22.3	0.0	0.0	0.0
-43	70.9	54.9	39.0	23.0	0.0	0.0	0.0
-42	72.9	56.5	40.1	23.8	0.0	0.0	0.0
-41	74.8	58.0	41.3	24.5	0.0	0.0	0.0
-40	76.7	59.5	42.4	25.2	0.0	0.0	0.0
-39	78.5	61.0	43.5	25.9	0.0	0.0	0.0
-38	80.4	62.5	44.6	26.6	0.0	0.0	0.0
-37	82.1	63.9	45.6	27.3	0.0	0.0	0.0
-36	84.0	65.3	46.7	28.0	0.0	0.0	0.0
-35	85.7	66.7	47.7	28.7	0.0	0.0	0.0
-34	87.4	68.1	48.7	29.4	0.0	0.0	0.0
-33	89.1	69.4	49.7	30.0	0.0	0.0	0.0
-32	90.8	70.8	50.7	30.7	0.0	0.0	0.0
-31	92.6	72.2	51.7	31.3	0.0	0.0	0.0
-30	94.1	73.4	52.7	32.0	0.0	0.0	0.0
-29	95.7	74.6	53.6	32.6	0.0	0.0	0.0
-28	97.2	75.9	54.5	33.2	0.0	0.0	0.0
-27	98.7	77.1	55.5	33.8	0.0	0.0	0.0
-26	100.2	78.3	56.3	34.4	0.0	0.0	0.0
-25	101.6	79.4	57.2	35.0	0.0	0.0	0.0
-24	103.1	80.5	58.0	35.5	0.0	0.0	0.0
-23	104.3	81.5	58.8	36.0	0.0	0.0	0.0
-22	105.6	82.5	59.5	36.5	0.0	0.0	0.0
-21	106.8	83.5	60.2	36.9	0.0	0.0	0.0
-20	108.1	84.5	61.0	37.4	0.0	0.0	0.0
-19	109.1	85.4	61.7	37.9	0.0	0.0	0.0
-18	110.2	86.3	62.3	38.4	0.0	0.0	0.0
-17	111.2	87.1	62.9	38.8	0.0	0.0	0.0
-16	112.1	87.8	63.5	39.2	0.0	0.0	0.0
-15	112.9	88.5	64.0	39.6	0.0	0.0	0.0
-14	113.6	89.1	64.5	40.0	0.0	0.0	0.0
-13	114.3	89.7	65.0	40.4	0.0	0.0	0.0
-12	115.0	90.2	65.5	40.7	0.0	0.0	0.0
-11	115.6	90.7	65.9	41.0	0.0	0.0	0.0
-10	116.2	91.2	66.3	41.3	0.0	0.0	0.0
-9	116.6	91.6	66.6	41.5	0.0	0.0	0.0
-8	117.2	92.0	66.9	41.7	0.0	0.0	0.0
-7	117.6	92.4	67.1	41.8	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 2700K

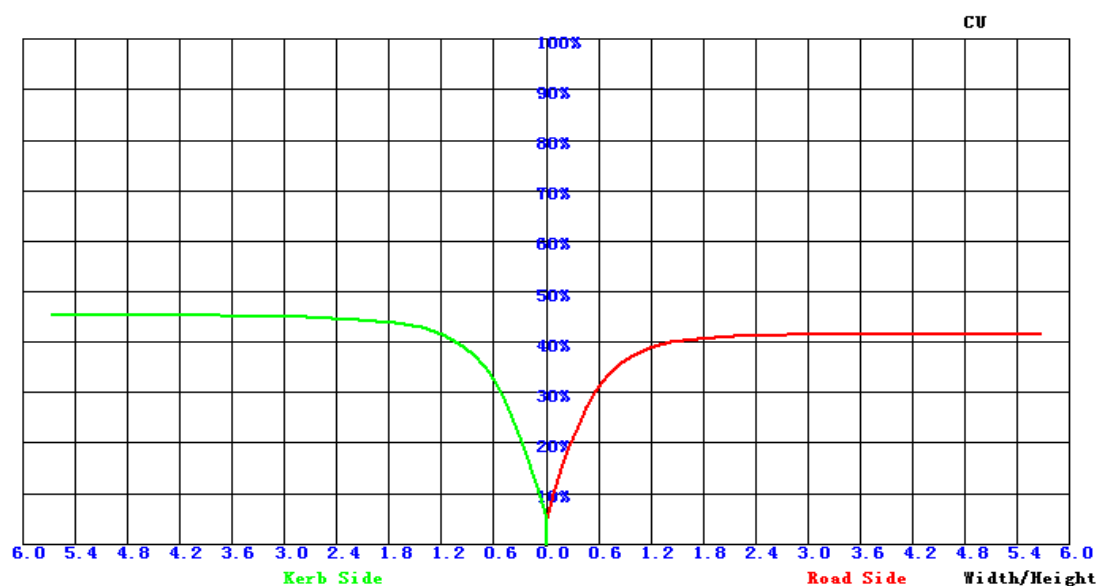
-6	117.9	92.6	67.3	42.0	0.0	0.0	0.0
-5	118.2	92.9	67.5	42.1	0.0	0.0	0.0
-4	118.4	93.0	67.6	42.2	0.0	0.0	0.0
-3	118.6	93.2	67.7	42.3	0.0	0.0	0.0
-2	118.7	93.2	67.8	42.3	0.0	0.0	0.0
-1	118.8	93.3	67.8	42.3	0.0	0.0	0.0
0	118.8	93.3	67.8	42.3	0.0	0.0	0.0
1	118.9	93.4	67.8	42.3	0.0	0.0	0.0
2	118.7	93.2	67.7	42.3	0.0	0.0	0.0
3	118.6	93.1	67.7	42.2	0.0	0.0	0.0
4	118.4	93.0	67.5	42.1	0.0	0.0	0.0
5	118.1	92.8	67.4	42.1	0.0	0.0	0.0
6	117.9	92.6	67.3	42.0	0.0	0.0	0.0
7	117.5	92.3	67.1	41.8	0.0	0.0	0.0
8	117.1	91.9	66.8	41.7	0.0	0.0	0.0
9	116.6	91.5	66.5	41.5	0.0	0.0	0.0
10	116.1	91.2	66.2	41.2	0.0	0.0	0.0
11	115.5	90.7	65.8	41.0	0.0	0.0	0.0
12	114.9	90.2	65.4	40.7	0.0	0.0	0.0
13	114.2	89.6	64.9	40.3	0.0	0.0	0.0
14	113.6	89.0	64.5	39.9	0.0	0.0	0.0
15	112.7	88.3	63.9	39.6	0.0	0.0	0.0
16	112.0	87.7	63.5	39.2	0.0	0.0	0.0
17	111.1	87.0	62.9	38.8	0.0	0.0	0.0
18	110.1	86.1	62.2	38.3	0.0	0.0	0.0
19	109.1	85.3	61.6	37.8	0.0	0.0	0.0
20	107.9	84.4	60.9	37.4	0.0	0.0	0.0
21	106.7	83.4	60.2	36.9	0.0	0.0	0.0
22	105.5	82.5	59.4	36.4	0.0	0.0	0.0
23	104.2	81.4	58.6	35.8	0.0	0.0	0.0
24	102.9	80.3	57.8	35.3	0.0	0.0	0.0
25	101.5	79.2	57.0	34.7	0.0	0.0	0.0
26	100.1	78.1	56.2	34.2	0.0	0.0	0.0
27	98.6	77.0	55.3	33.6	0.0	0.0	0.0
28	97.2	75.8	54.4	33.0	0.0	0.0	0.0
29	95.6	74.6	53.5	32.4	0.0	0.0	0.0
30	94.1	73.3	52.6	31.8	0.0	0.0	0.0
31	92.4	72.0	51.6	31.1	0.0	0.0	0.0
32	90.8	70.7	50.6	30.5	0.0	0.0	0.0
33	89.1	69.4	49.6	29.8	0.0	0.0	0.0
34	87.4	68.0	48.6	29.2	0.0	0.0	0.0
35	85.7	66.6	47.6	28.5	0.0	0.0	0.0
36	83.9	65.2	46.5	27.9	0.0	0.0	0.0
37	82.1	63.8	45.5	27.1	0.0	0.0	0.0
38	80.3	62.4	44.4	26.5	0.0	0.0	0.0
39	78.5	60.9	43.3	25.7	0.0	0.0	0.0
40	76.6	59.4	42.2	25.1	0.0	0.0	0.0
41	74.7	57.9	41.1	24.3	0.0	0.0	0.0
42	72.8	56.4	40.0	23.6	0.0	0.0	0.0

Photometric Data Table [Unit:cd] 05000302 MOBiDIM SMD R90 2700K

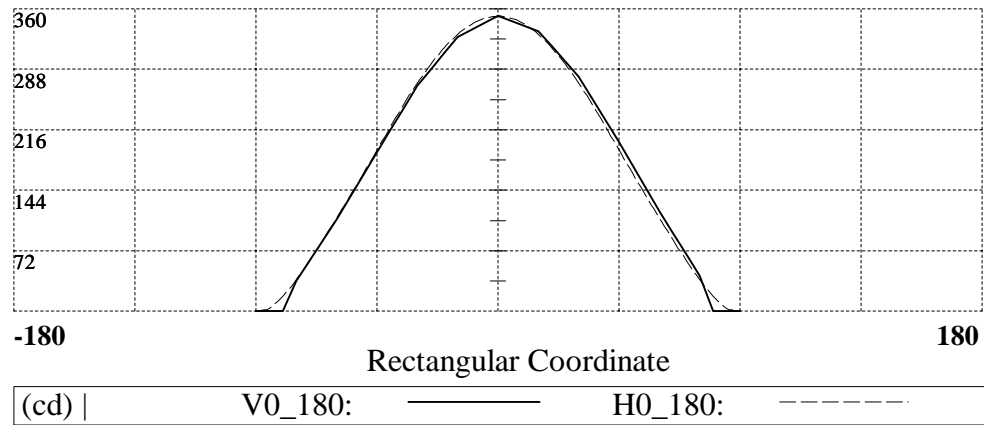
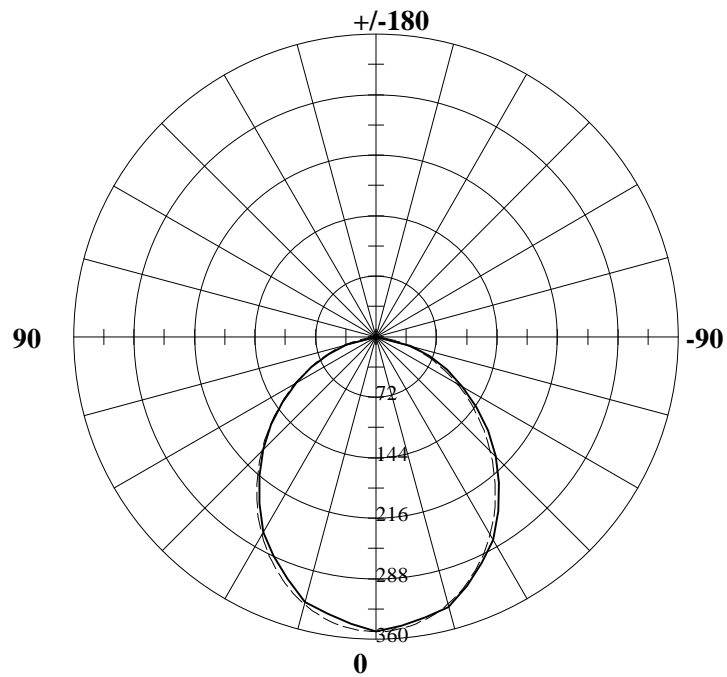
43	70.8	54.9	38.9	22.9	0.0	0.0	0.0
44	69.0	53.4	37.7	22.1	0.0	0.0	0.0
45	67.0	51.8	36.6	21.4	0.0	0.0	0.0
46	65.0	50.2	35.5	20.7	0.0	0.0	0.0
47	63.0	48.6	34.3	19.9	0.0	0.0	0.0
48	61.0	47.1	33.1	19.2	0.0	0.0	0.0
49	59.0	45.5	32.0	18.5	0.0	0.0	0.0
50	57.0	43.9	30.9	17.8	0.0	0.0	0.0
51	55.0	42.3	29.7	17.1	0.0	0.0	0.0
52	52.9	40.8	28.6	16.4	0.0	0.0	0.0
53	50.9	39.1	27.4	15.6	0.0	0.0	0.0
54	48.9	37.5	26.2	14.9	0.0	0.0	0.0
55	46.8	36.0	25.1	14.2	0.0	0.0	0.0
56	44.8	34.4	23.9	13.5	0.0	0.0	0.0
57	42.8	32.8	22.8	12.7	0.0	0.0	0.0
58	40.8	31.2	21.6	12.0	0.0	0.0	0.0
59	38.8	29.7	20.5	11.3	0.0	0.0	0.0
60	36.9	28.1	19.4	10.6	0.0	0.0	0.0
61	35.0	26.6	18.3	9.9	0.0	0.0	0.0
62	33.1	25.1	17.2	9.2	0.0	0.0	0.0
63	31.1	23.6	16.1	8.6	0.0	0.0	0.0
64	29.2	22.1	15.0	7.9	0.0	0.0	0.0
65	27.3	20.6	13.9	7.2	0.0	0.0	0.0
66	25.4	19.2	12.9	6.6	0.0	0.0	0.0
67	23.6	17.7	11.9	6.0	0.0	0.0	0.0
68	21.8	16.3	10.8	5.4	0.0	0.0	0.0
69	20.0	15.0	9.9	4.8	0.0	0.0	0.0
70	18.3	13.6	8.9	4.2	0.0	0.0	0.0
71	16.6	12.3	8.0	3.7	0.0	0.0	0.0
72	14.9	11.0	7.1	3.2	0.0	0.0	0.0
73	13.3	9.8	6.3	2.7	0.0	0.0	0.0
74	11.7	8.6	5.5	2.3	0.0	0.0	0.0
75	10.2	7.5	4.7	2.0	0.0	0.0	0.0
76	8.8	6.4	4.1	1.8	0.0	0.0	0.0
77	7.4	5.5	3.6	1.7	0.0	0.0	0.0
78	6.1	4.5	3.0	1.5	0.0	0.0	0.0
79	4.8	3.7	2.5	1.4	0.0	0.0	0.0
80	3.7	2.9	2.1	1.2	0.0	0.0	0.0
81	2.7	2.2	1.6	1.1	0.0	0.0	0.0
82	2.0	1.6	1.3	0.9	0.0	0.0	0.0
83	1.7	1.4	1.1	0.8	0.0	0.0	0.0
84	1.4	1.1	0.9	0.6	0.0	0.0	0.0
85	1.1	0.9	0.6	0.4	0.0	0.0	0.0
86	0.7	0.5	0.4	0.3	0.0	0.0	0.0
87	0.4	0.3	0.2	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

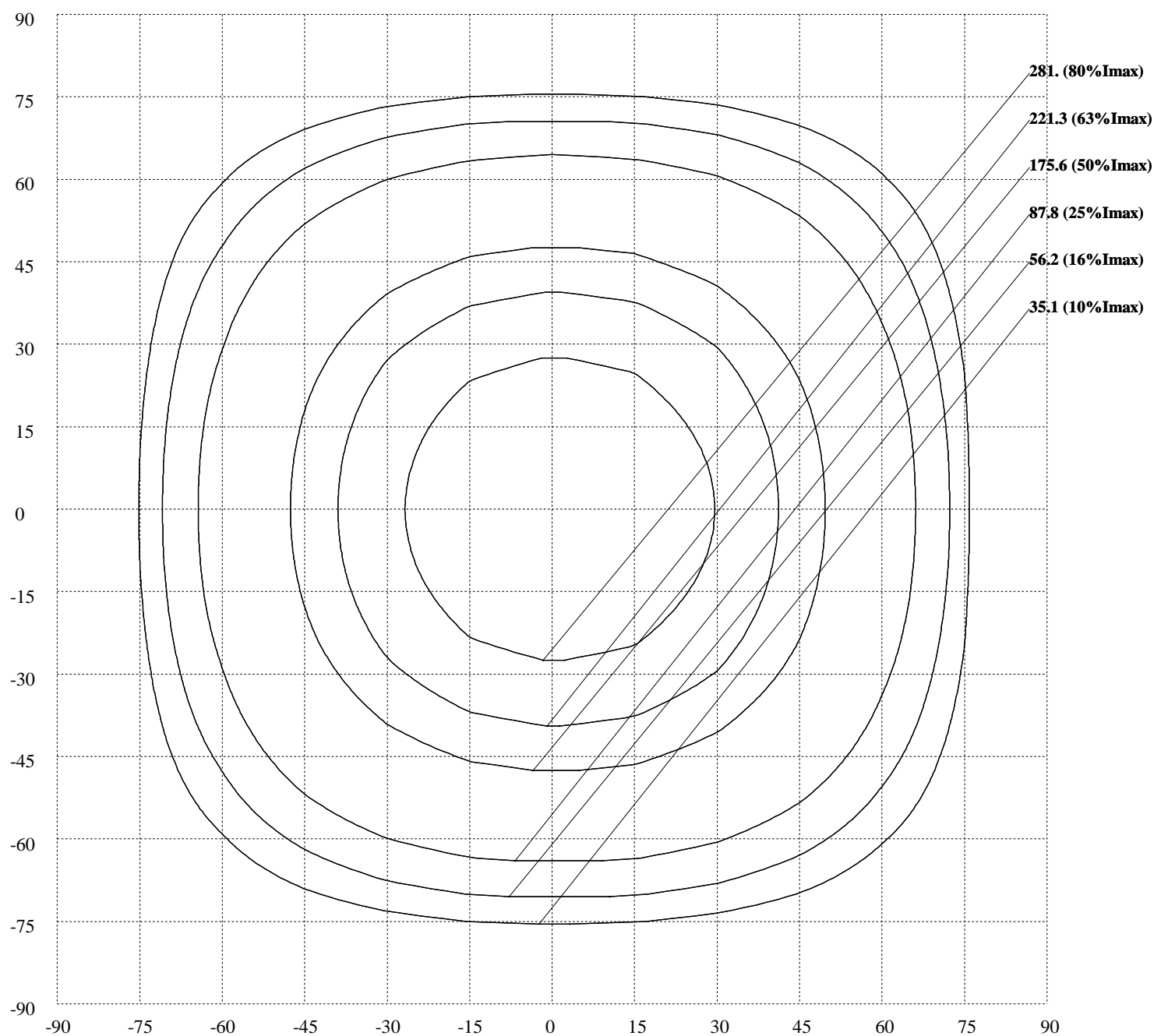
Zonal Flux 05000302 MOBiDIM SMD R90 2700K

H [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum. Flux [lm]	Zonal Flux [%]	Sum. Flux [%]
0	186.15	0.00	0.00	0.00	0.00
5	183.21	50.57	50.57	5.06	5.06
10	180.28	49.38	99.95	4.94	10.00
15	177.34	47.84	147.79	4.78	14.78
20	168.14	45.15	192.95	4.52	19.29
25	158.94	41.41	234.36	4.14	23.44
30	149.75	37.52	271.88	3.75	27.19
35	136.07	33.03	304.91	3.30	30.49
40	122.39	28.10	333.01	2.81	33.30
45	108.71	23.35	356.36	2.33	35.64
50	93.59	18.73	375.09	1.87	37.51
55	78.48	14.35	389.44	1.44	38.94
60	63.36	10.44	399.89	1.04	39.99
65	49.30	7.13	407.01	0.71	40.70
70	35.24	4.43	411.45	0.44	41.14
75	21.18	2.33	413.77	0.23	41.38
80	0.00	0.63	414.40	0.06	41.44
85	0.00	0.00	414.40	0.00	41.44
90	0.00	0.00	414.40	0.00	41.44

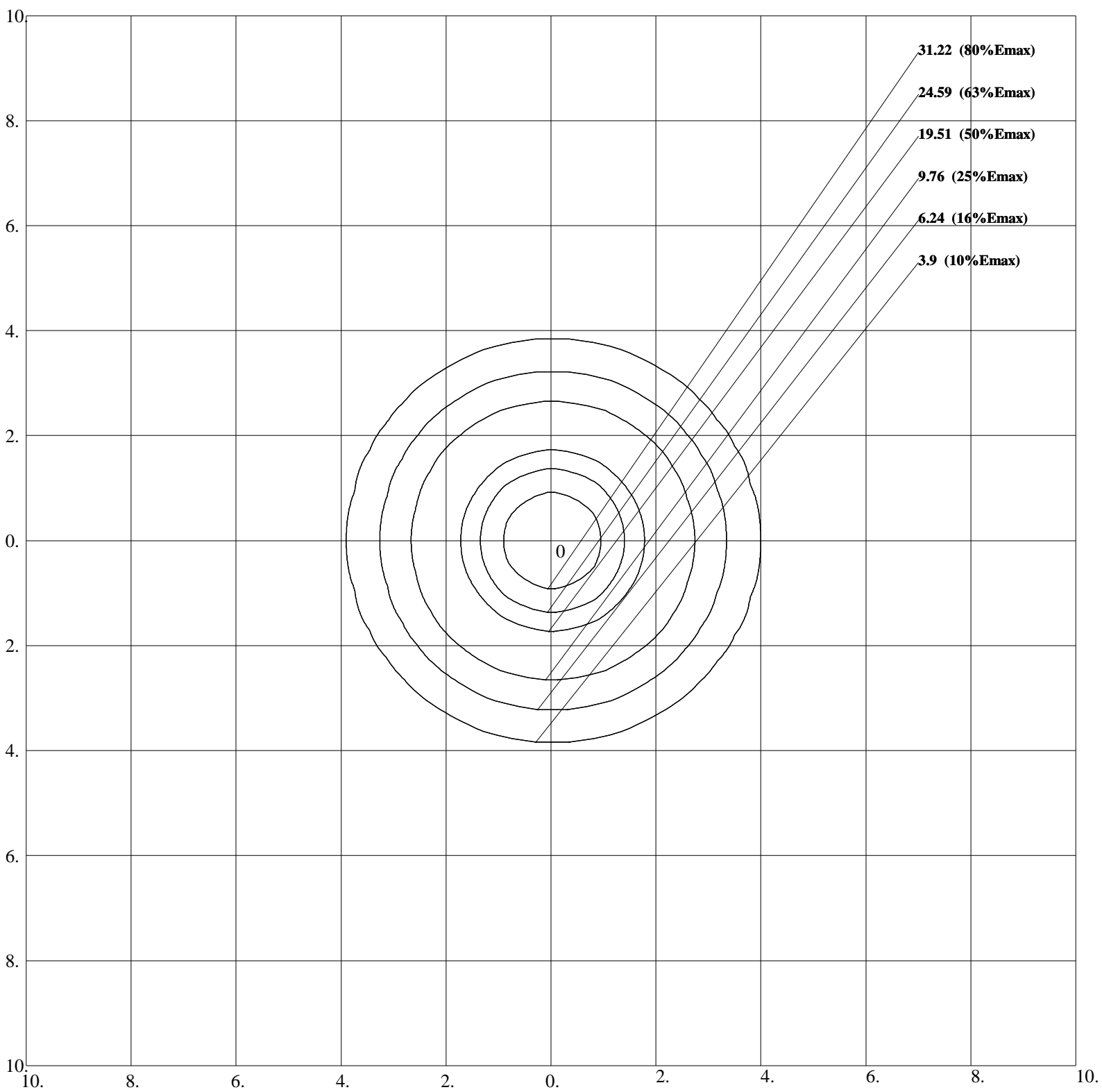


Light Distribution Curve[Unit: cd]





Iso-Lux [Unit :lx]05000302 MOBiDIM SMD R90 2700K



Units: lx
Height: 3 m
Max Illuminance : 39.03lx

Luminance Limiting Curve

Diameter: 0mm

Length: 90mm

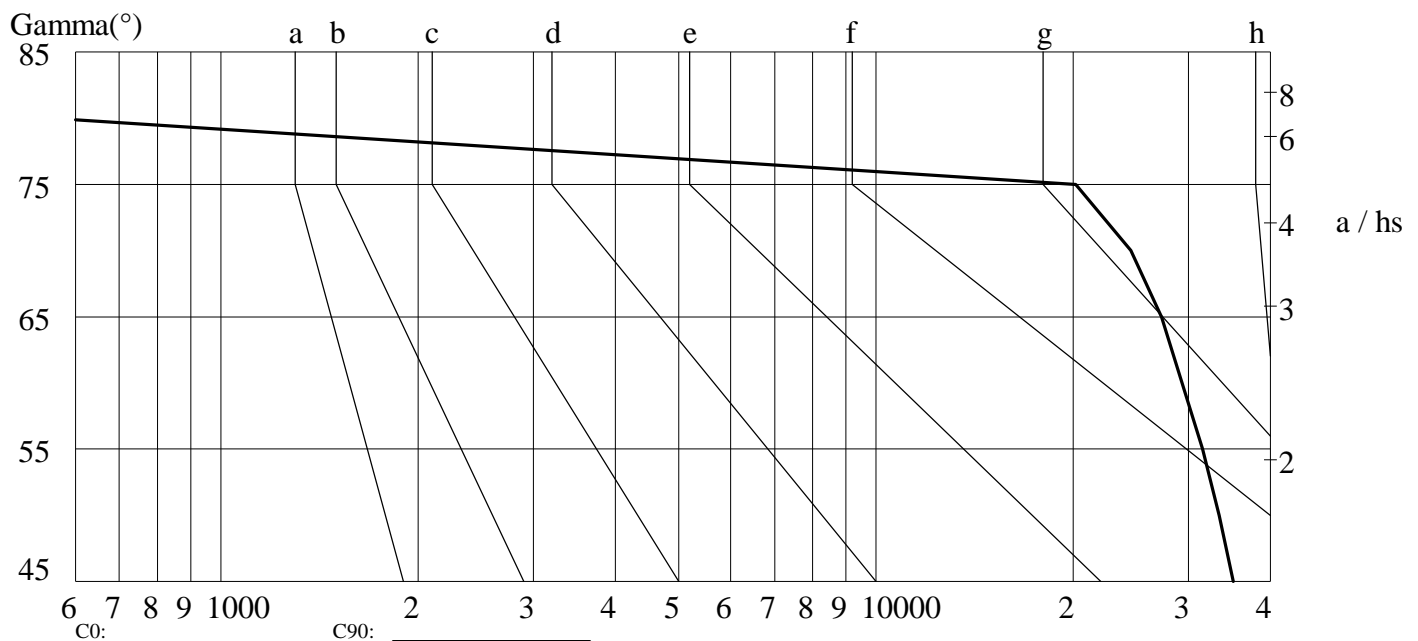
Width: 90mm

Height: 40mm

(cd/m²)

Gamma	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 0	20	21	23	27	30	37	48		
C90	35129	33372	31490	29345	27267	24487	20191		

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

