

Technical Cone Diagrams

MR11



20W
Open Closed
10°

m	lux	Øm	lux
1	7,000	0.17	6,300
2	1,100	0.35	1,575
3	778	0.52	700
4	438	0.7	394
5	280	0.87	252

35W
Open Closed
10°

m	lux	Øm	lux
1	7,000	0.17	6,300
2	1,100	0.35	1,575
3	778	0.52	700
4	438	0.7	394
5	280	0.87	252

MR16



20W
Open Closed
8°

m	lux	Øm	lux
1		0.14	4,000
2		0.28	1,000
3		0.42	444
4		0.56	250
5		0.7	160

35W

50W
Open Closed
8°

m	lux	Øm	lux
1		0.14	8,000
2		0.28	2,000
3		0.42	889
4		0.56	500
5		0.7	320

Open Closed
17°

m	lux	Øm	lux
1	2,000	0.3	1,800
2	500	0.6	450
3	222	0.9	200
4	125	1.2	113
5	80	1.49	72

Open Closed
21°

m	lux	Øm	lux
1	2,300	0.37	2,070
2	575	0.74	518
3	256	1.11	230
4	144	1.48	129
5	92	1.85	83

Open Closed
18°

m	lux	Øm	lux
1	3,660	0.32	2,950
2	915	0.63	738
3	407	0.95	328
4	229	1.27	184
5	146	1.58	118

Open Closed
18°

m	lux	Øm	lux
1	5,920	0.32	4,750
2	1,480	0.63	1,188
3	658	0.95	528
4	370	1.27	297
5	237	1.58	190

Open Closed
26°

m	lux	Øm	lux
1	550	0.46	450
2	138	0.92	123
3	61	1.39	54
4	34	1.85	31
5	22	2.31	20

Open Closed
26°

m	lux	Øm	lux
1	1,300	0.46	
2	325	0.92	
3	144	1.39	
4	81	1.85	
5	52	2.31	

Open Closed
36°

m	lux	Øm	lux
1	500	0.65	450
2	125	1.3	113
3	56	1.95	50
4	31	2.6	28
5	20	3.25	18

Open Closed
36°

m	lux	Øm	lux
1	1,650	0.65	1,330
2	405	1.3	325
3	180	1.95	144
4	101	2.6	81
5	65	3.25	52

Open Closed
36°

m	lux	Øm	lux
1	2,600	0.65	2,100
2	650	1.3	525
3	289	1.95	233
4	163	2.6	131
5	104	3.25	84

AR111



50W
Open Closed
8°

m	lux	Øm	lux
1	0		XXXX
2	0		4,450
3	0		1,978
4	1		1,113
5	1		712

MR16 Aluminium



20W
Open Closed
36°

m	lux	Øm	lux
1	0.65		450
2	1.3		113
3	1.95		50
4	2.6		28
5	3.25		18

35W
Open Closed
36°

m	lux	Øm	lux
1	0.65		1,300
2	1.3		325
3	1.95		144
4	2.6		81
5	3.25		52

50W
Open Closed
18°

m	lux	Øm	lux
1	1.15		700
2	2.31		175
3	3.46		78
4	4.62		44
5	5.77		28

Open Closed
24°

m	lux	Øm	lux
1	0		3,000
2	1		750
3	1		333
4	2		188
5	2		120

Open Closed
36°

m	lux	Øm	lux
1	0.65		1,800
2	1.3		450
3	1.95		200
4	2.6		113
5	3.25		72

GU10



50W
Open Closed
25°

m	lux	Øm	lux
1	0.45		1,000
2	0.89		250
3	1.33		111
4	1.77		62
5	2.21		40

GU10 Aluminium



50W
Open Closed
25°

m	lux	Øm	lux
1	0.45		1,250
2	0.89		313
3	1.33		139
4	1.77		78
5	2.21		50

GU10 Compact Fluorescent



7W
Open Closed
90°

m	lux	Øm	lux
0.5		1	280
1		2	70
1.5		3	31
2		4	18

9W
Open Closed
90°

m	lux	Øm	lux
0.5		1	440
1		2	110
1.5		3	49
2		4	28

Open Closed
50°

m	lux	Øm	lux
1	0.93		600
2	1.87		150
3	2.8		67
4	3.73		38
5	4.66		24

Open Closed
50°

m	lux	Øm	lux
1	0.93		600
2	1.87		150
3	2.8		67
4	3.73		38
5	4.66		24

11W
Open Closed
90°

m	lux	Øm	lux
0.5		1	500
1		2	125
1.5		3	56
2		4	31

14W
Open Closed
90°

m	lux	Øm	lux
0.5		1	600
1		2	150
1.5		3	67
2		4	38

GU10 LED



3W
Open Closed
25°

m	lux	Øm	lux
1	0.43		1,200
2	0.89		292
3	1.33		130
4	1.77		73
5	2.21		47

GU10 LED Philips



7W
Open Closed
25°

m	lux	Øm	lux
1	0.45		1,250
2	0.89		313
3	1.33		139
4	1.77		78
5	2.21		50

7W
Open Closed
40°

m	lux	Øm	lux
1	0.65		600
2	1.3		150
3	1.95		67
4	2.6		38
5	3.25		24

GU10 LED Megaman



7W
Open Closed
35°

m	lux	Øm	lux
0.5		0.82	2,400
1		0.83	600
1.5		0.95	267
2		1.26	150

All data is typical and for guidance only. Lamp performance should be verified prior to installation.