



Type		Size WXH	Shape	Part No.	Emitted Color	Peak Wave length TYP.	Dot Size	Dot Pitch	Dot Fomit	Logic Circuit		Display Circuit		Luminosity TYP.	Viewing Angle MIN.	Data Transmission Speed MAX.	Driving Method	fig	
										Input Volt Vcc1	Current Cosumption Icc1MAX.	Input Volt Vcc2	Current Cosumption Icc2MAX.						
Indoor use	Bicolor	32 X 128		MM1216C-RG4-L	R	660	ø 1.6	2	16X64	5±0.25	120	3±0.25	2.4	70	120	10	1/16 Duty Drive	1	
					G	570								100					
		40 X 160		MM1516C-RG4-L	R	660	ø 1.8	2.5	16X64	5±0.25	500	3±0.25	3.7	55	120	7.5	1/16 Duty Drive	2	
					G	570								65					
		64 X 128		LMD04A-LRG16-2U	R	660	—	4.0	16X32	5±0.25	120	3±0.3	3.0	170	120	5.0	1/16 Duty Drive	3	
					G	570								230					
		64 X 128		LMD04A-LRG16-2U5V	R	660	—	4.0	16X32	5±0.25	120	5±0.3	3.0	170	120	5.0	1/16 Duty Drive	3	
					G	570								230					
		96 X 192		LMD06A-CRG16-2L	R	660	4.8	6	16X32	5±0.25	150	3±0.25	3.6	90	120	2.0	1/16 Duty Drive	4	
					G	570								100					
Outdoor use	Bicolor	□160		LMD10A-LRGS	R	660	ø 7.5	9.9	16X16	5±0.25	300	2.75 ±0.25	10.5	1800	64	2.0	Static Drive	5	
					G	570								800					
		□160		LMD10A-LRGS-AS	R	660	ø 7.5	9.9	16X16	5±0.25	500	2.85 ±0.15	3.7	4200	20	2.0	Static Drive	6	
					G	570								2100					
		□240		LMD15A-LRGS-VB	R	660	—	15	16X16	5±0.25	600	5±0.25	10.1	2400	50	2.0	Static Drive	7	
					G	570								1800					
	Yellow	□240		LMD15A-LYS	Y	592	—	15	16X16	5±0.25	500	5±0.25	12.0	5000	120	2.0	Static Drive	8	
	Full color	□240		LMD15A-LRGB-F3	R	626	—	15	16X16	5±0.25	600	3±0.25	9.2	1200	120	7.5	Static Drive	9	
G					525	4.5±0.25								5.2					3100
B					470	4.5±0.25								4.2					700
		mm	Units			nm	mm	mm	dot.	V	mA	V	A	cd/m²	deg.	MHz			

● Emitted Color : R (Red), G (Green), B (Blue), Y (Yellow)

(Ta=25°C)

MODULE DIMENSIONS

Unit : mm

fig.1 □32 x 128 [MM1216C-RG4-L]

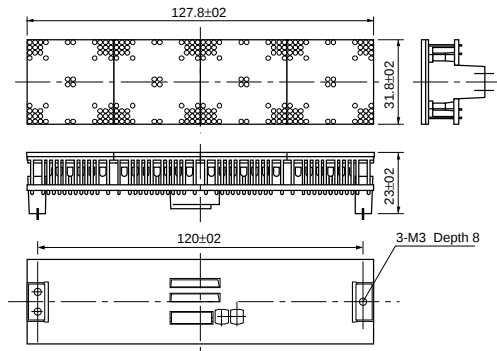


fig.2 □40 x 160 [MM1516C-RG4-L]

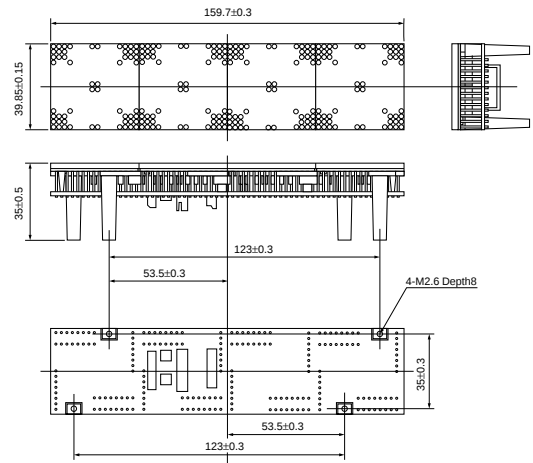


fig.3 □64 x 128 [LMD04A-LRG16-2U/2U5V]

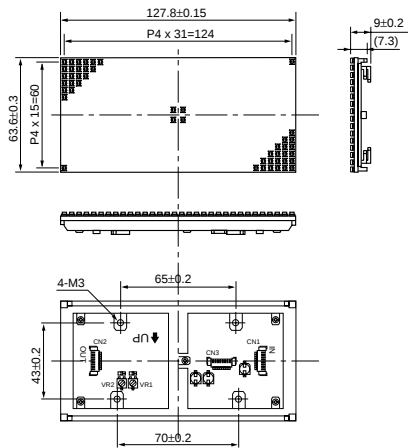


fig.4 □96 x 192 [LMD06A-CRG16-2L]

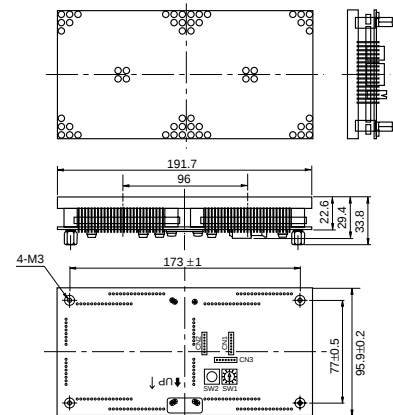
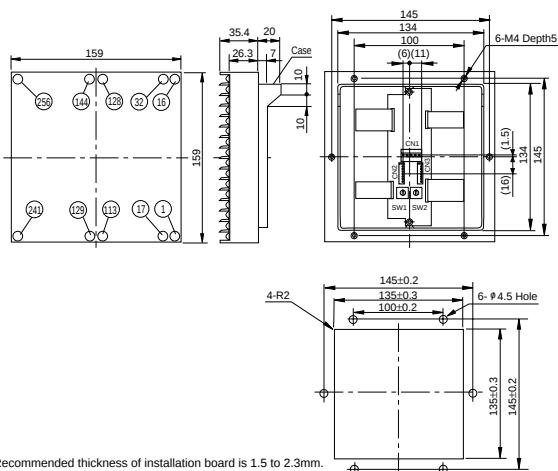
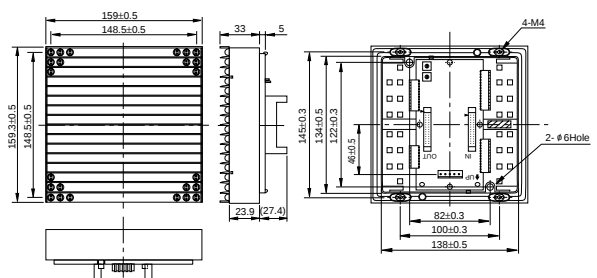


fig.5 □160 [LMD10A-LRGS]



Recommended thickness of installation board is 1.5 to 2.3mm.

fig.6 □160 [LMD10A-LRGS-AS]



MODULE DIMENSIONS

Unit : mm

fig.7 □ 240 [LMD15A-LRGS-VB]

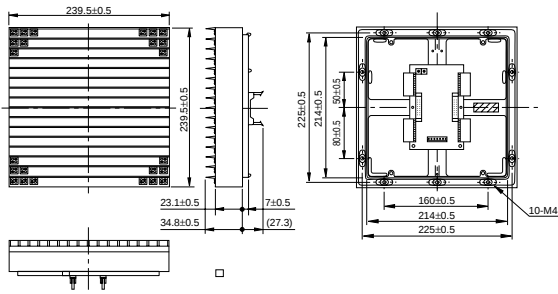


fig.8 □ 240 [LMD15A-LYS]

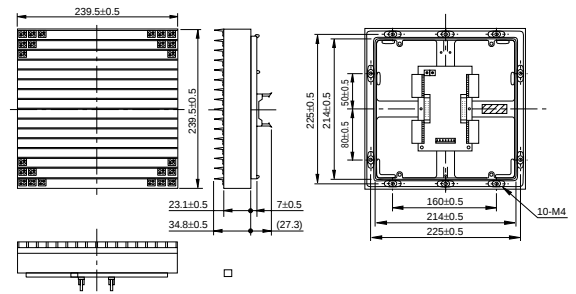


fig.9 □ 240 [LMD15A-LRGB-F3]

