SunRise LED Inc.
Let SunRise *Light Up* Your Business

598 Patterson Blvd., Pleasant Hill, Ca USA
Tel: 800-660-4414 Fax: 925-939-9998 E-mail: info@sunriseled.us

Specification for FC 228

Issued on: 4-Jan-08 Revised on: 10-Oct-08

1. Specs

Technical Terms		Details
Module	Pixel Composition(LED)	1 Red, 1 pGreen, 1 Blue
	Pixel Pitch	16mm
	Size	240 x 240mm
	Dot array	16 x 16
	Color	Full Color
	Brightness(NIT)	3,500NITs
	Watt.(Max/Ave.)	20/ 10Watt
Controller/ Driver	Driver type	1/8 duty
	Flash Memory	SAMSUNG 16M NAND Flash Memory
	CPU	Samsung S3C44BOX
LED	Grade	Super Intensity
	LED Type	Oval shape (4.0 x 5.0mm)
	Viewing angle	70deg.(Hori.) / 30deg.(Ver.)
	Luminous Intensity	Red:1800mcd | pGreen:4000mcd | Blue:3000mcd
	Qty/module	768pcs
Set	Module qty/set	16pcs
	Module array	2line x 8columns
	Display size(mm)	76.5 x 19in (1943.1 x 482.6mm)
	Total size(case/mm)	79 x 23in (2006.6 x 584.2mm)
	Display Weight	42 lbs.
	Input currency	AC 88 ~ 264VAC
	Input Hz	45Hz ~ 65Hz
	Output Voltage	5V
	Watt.(Max/Ave.)	120/60watt
	Viewing Distance	6~150m / 19~492ft
	Operating Temp.	-20℃ ~ 50℃ / -4 ~ 122 F
	Operation	Infrared remote control / SunNet software
	Casing	70mm Aluminum case with Hard Plastic corners

2. Features:

1.Animation & Special effects are available

2.Designed for indoor *semi-outdoor

* LED display can be used outdoor while under a canopy, over hang, awning or any other protective covering.