

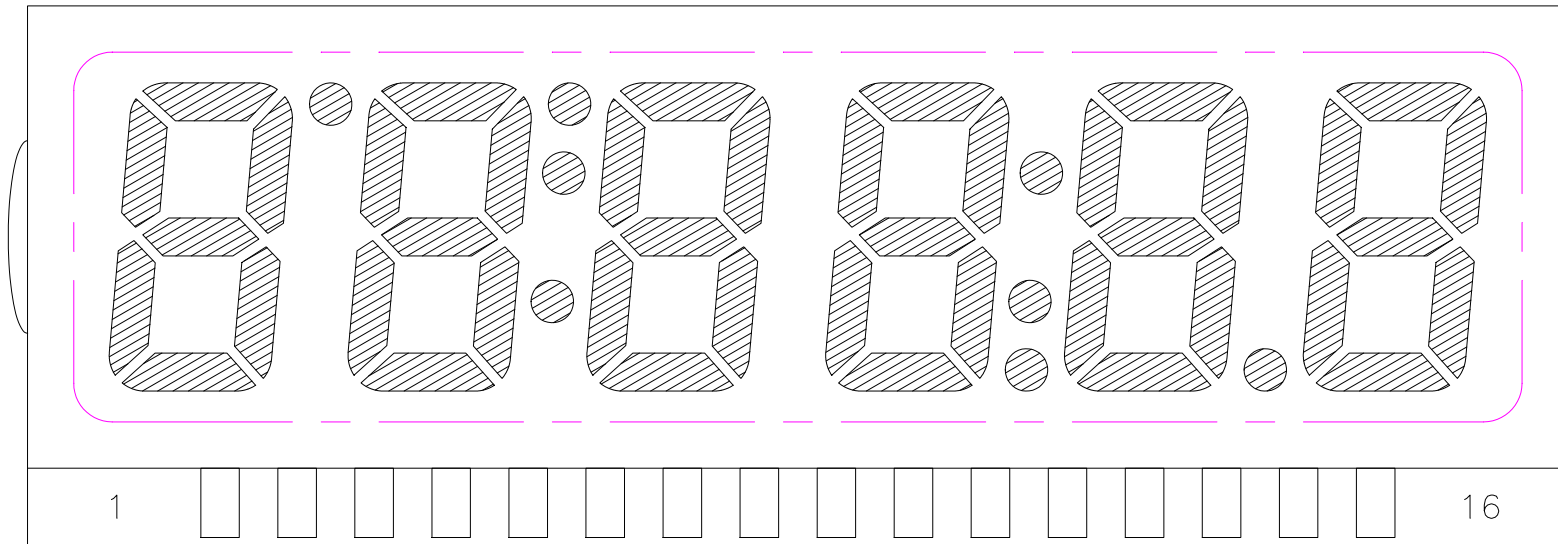
NOTE

- 1 TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
- 2 ALL DIMENSIONS ARE IN mm
- 3 VIEWING ANGLE:6'CLOCK
- 4 POLARIZER:REFLECTIVE,POSITIVE
- 5 MULTIPLEX LEVEL: 1/4DUTY, 1/3BIAS
- 6 LCD DRIVING VOLTAGE(Vop)3.0 V
- 7 OPERATING TEMP: -40°C~80°C
STORAGE TEMP: -40°C~90°C
- 8 DISPLAY TYPE:TN
- 9 CONNECTOR: PIN
- 10 GLASS THICKNESS: FRONT--1.1
BACK --1.1
- 11 MATERIAL CONFORM TO THE RoSH STANDARD

PIN	1	2	3	4	5	6	7	8
COM0	COM0				1A	DOT1	2A	DOT2
COM1		COM1			1F	1B	2F	2B
COM2			COM2		1E	1G	2E	2G
COM3				COM3	1D	1C	2D	2C
PIN	9	10	11	12	13	14	15	16
COM0	3A	DOT3	4A	DOT4	5A	DOT5	6A	DOT6
COM1	3F	3B	4F	4B	5F	5B	6F	6B
COM2	3E	3G	4E	4G	5E	5G	6E	6G
COM3	3D	3C	4D	4C	5D	5C	6D	6C

Eff.Data	Rev.	Change Description
2015-05-21	A	new
2015-05-21	B	11版改反射

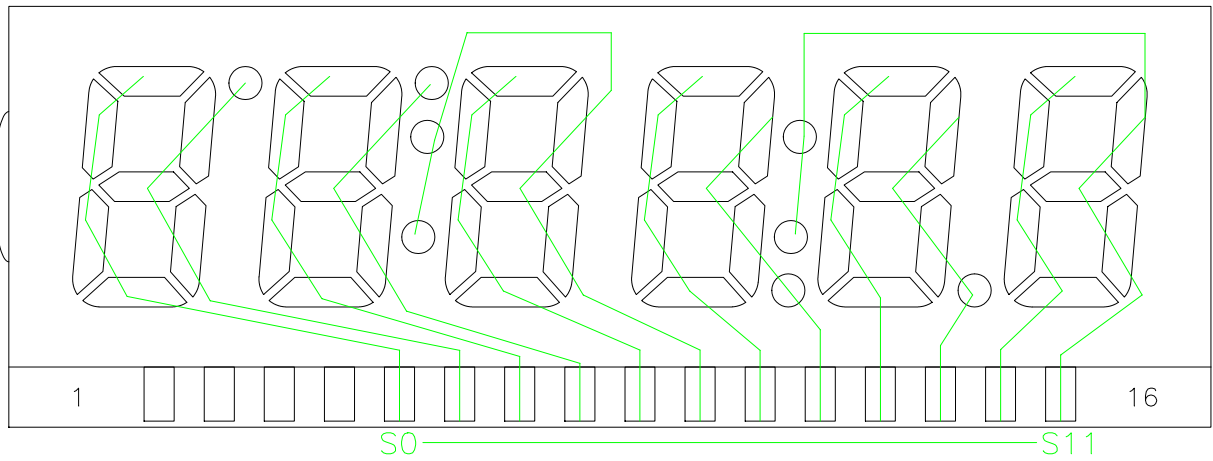
Dalian Good Display.,Ltd			
DESIGN MODEL		GDC04135	
REV.	B	DATE	2015.05.21
CUSTOMER MODEL		APPROVED BY	SY ZHAO
		CHECKED BY	SY ZHAO
PAGE 1/3		DRAWN BY	LJ WANG



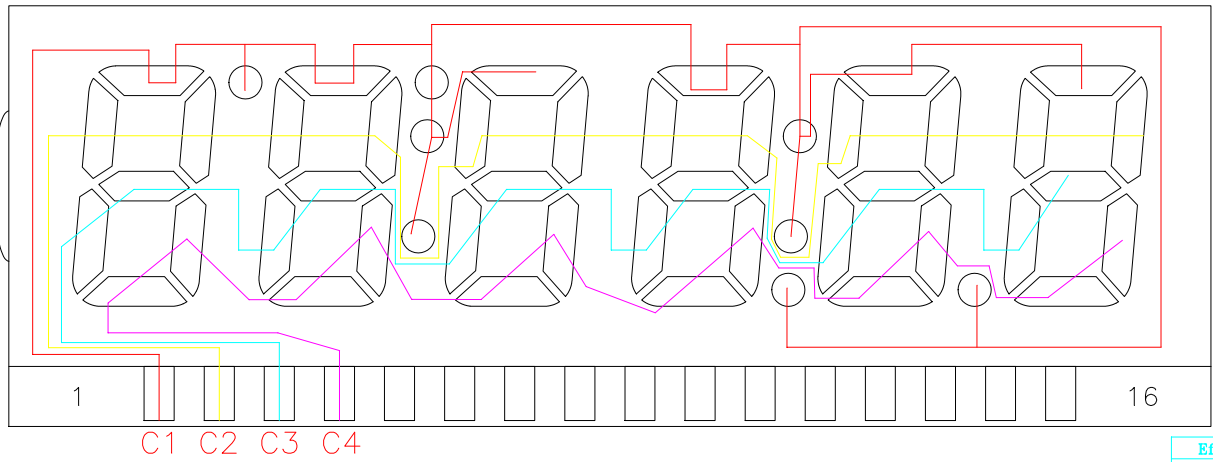
全显示效果图

Eff.Date	Rev.	Change Description
2015-05-21	A	new
2015-05-21	B	11版改反射

Dalian Good Display.,Ltd			
DESIGN MODEL		GDC04135	
REV.	B	DATE	2015.05.21
CUSTOMER MODEL		APPROVED BY	SY ZHAO
		CHECKED BY	SY ZHAO
PAGE 2/3		DRAWN BY	LJ WANG



SEG



COM

Eff.Data	Rev.	Change Description
2015-05-21	A	new
2015-05-21	B	11版改反射

Dalian Good Display.,Ltd			
DESIGN MODEL		GDC04135	
REV.	B	DATE	2015.05.21
CUSTOMER MODEL		APPROVED BY	SY ZHAO
		CHECKED BY	SY ZHAO
PAGE 3/3	⊕	DRAWN BY	LJ WANG

大连佳显电子有限公司

EDS826



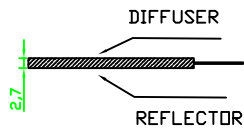
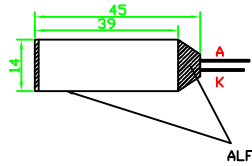
1. 结构尺寸 MECHANICAL OUTLINE

未注尺寸公差
(Unspecified Tolerances is:)

.xx ± 0.2
.x ± 0.3

COLOR : WHITE
颜色 : 白灯

UNIT:mm



2. 电路图 CIRCUIT DIAGRAM (LED 1*1=1 die)



1. () : REFERENCE DIMENSION.
2. ▼ : SPECIAL CHARACTERISTIC.

3. 保存和焊接条件 STORAGE & SOLDERING CONDITIONS:

• Store with care. Storing the units in bad condition will cause the reflector sheet and decrease it's adhesive power. Storage The products under the condition: temperature (25° c ±10° C) and humidity (65%RH±20%RH) our recommendation.

• 注意保存. 保存条件不好时, 会降低反光膜(扩散膜)与导光片(反射壳)的粘附力
推荐保存条件为: 温度 25° C±10° C 湿度 65%RH±20%RH

CLIENT CODE: 客户型号	Date: 日期	ISSUE 标识	AMENDMENT 改正内容	Date: 日期	DESIGN: 设计
					YJP 2011.10.18
					CHECKED: 检查
	Drawing No: 图号:	REV: 版本	A		APPROVED: 批准

注明: 同一型号的黄绿灯, 使用条件相同

1 of 2

大连佳显电子有限公司

EDS826

- The Soldering Temperature is 260±5° C and Soldering Time should be less than 3 sec, and soldering iron power should be less than 30W.
- The soldering point should be farther than 1.6mm from body .

- 焊接温度 260° C±5° C, 焊接时间小于3 秒 烙铁功率小于30W.
- 焊接点应离产品实体大于1.6 mm .

4. 极限参数 ABSOLUTE MAXIMUM RATINGS

除非特别说明, 环境温度 Ta=25° C.

(Unless specified, The Ambient temperature Ta=25° C)

项目 Item	符号 Symbol	条件 Conditions	值 Rating	单位 Unit
* 极限直流正向电流 Absolute maximum forward current	Ifm		30	mA
* 脉冲驱动时极限正向电流 Peak forward current	Ifp	1 msec 脉冲, 1/10 占空比 1 msec Plus 10% Duty Cycle	100	mA
反向电压 Reverse Voltage	Vr		5	V
* 极限功耗 Power dissipation	Pd		100	mW
工作温度 Operating Temperature Range	Topr		-30~+70	° C
贮存温度 Storage Temperature Range	Tstg		-40~+80	° C

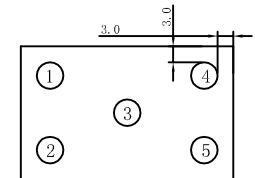
5. 电 光特性 ELECTRICAL-OPTICAL CHARACTERISTICS

除非特别说明 环境温度 Ta=25° C.

(Unless specified, The Ambient temperature Ta=25° C)

项目 Item	符号 Symbol	最小值 min.	典型值 typ.	最大值 max.	单位 Unit	测定条件 Condition
正向电压 Forward Voltage	Vf	2.8	3.0	3.2	V	If= 30 mA
反向电流 Reverse Current	Ir			10*2	μA	Vr= 5 V
色度坐标 chromaticity coordinates	X Y				nm	If= 30 mA
频谱半宽度 Spectral Line Half width	Δλ		25		nm	If= 30 mA
* 亮度 Luminance	Lv	410	440	--	cd/m ²	If= 30 mA

* 亮度值是 5 个测量点的平均值, 亮度最小值比最大值一般大于 75%
使用 BM-7 亮度色度仪测量, 测量光圈 φ 5 mm. 工作寿命=50000小时
The luminance is the average value of 5 points, and
The Lvmin./Lvmax. is more than Typical 75%
The measurement instrument is BM-7 luminance Colorimeter. The aperture is φ 5 mm. lifetime=50000h



Drawing No: 图号:	L198	REV: 版本	A
--------------------	------	------------	---

2 of 2