

- Notes (TLCM):
- Display Type: 6.88"HD+ TDDI (Cell T=0.3mm, 720x1640);
 - LCD: 深超/PH0691A-01A, LCD Driver IC: 敦泰/FT8057P;
 - White (X,Y): $x=0.30 \pm 0.02, y=0.315 \pm 0.02$ (点亮5分钟测);
TLCM Center Luminance (cd/m²): Min. 385nit Typ. 450nit (点亮5分钟测);
Contrast ratio: Min. 1000:1 Typ. 1500:1;
Lum. Uniformity: Min. 80% Typ. 85% (13 points);
NTSC: 67%min 70%typ;
Flicker: <30dB;
Gamma: 1~7灰阶不管控, 2.2 ± 0.1 (Gray level 20~230);
 2.2 ± 0.35 (Gray level 8~19 & Gray level 231~247);
248灰阶以上不管控, 不能出现亮度反转;
 - Backlight: 6SP3, 18 Chip-White LED, 21lmW/LED, 电压2.7~3.0V;
 - Viewing Direction L/R/U/D: 80/80/80/80° $\leq 100^\circ$;
General Tolerance: ± 0.20 ;
Unless otherwise Specified Tolerance of Radius: ± 0.3 ;
 - AVDD/AVEE $\pm 6V$
 - Connector Type: WP31MK-PL60VA5/OK-R212208RM030-2-35;
 - MIPI差分阻抗 90 Ω $\pm 10\Omega$, USB DP/DN阻抗管控90 Ω $\pm 10\Omega$ Ω ;
 - FPC上的EMI屏蔽边缘线是非导电体, 机壳上的元器件要注意避开 (不能接触到)。
FPC EMI和GND接地阻抗要求: 5 Ω (MAX)
BIB补强板采用铜片接地, 阻抗<2 Ω ;
FPC铜片补强到背板B061阻抗<10 Ω ;
 - CG背面油墨表面能同时满足酒精擦拭前 $\geq 32A$, 酒精擦拭后 $\geq 36A$ (Arcotest 达因笔, 两个标准均为5秒内收缩不超过20%)
 - * CRITICAL DIMENSION:
CG外形长宽厚: 单机台CPK ≥ 1.33 ; , 多机台CPK ≥ 1.0
 - Flatness LCD bottom side $\leq 0.3mm$;
 - CONFORMITY WITH ROHS & HALOGEN FREE REQUIREMENT;
 - OPERATING TEMPERATURE: -20° C TO 70° C ;
STORAGE TEMPERATURE: -30° C TO 80° C ;
 - Requirements on environment protection: HS2.0 (RoHS2.0, HfP) 标准:
满足RoHS2.0有害物质限制清单, 同时满足最新版《龙旗有毒有害物质限制清单》;
17. 保护眼睛防静电处理, 表面电阻: $1 \times 10^9 \sim 1 \times 10^{11}$; 剥离电压 $\leq 500V$.

FQC料号: 83-46860-1496B

正视图

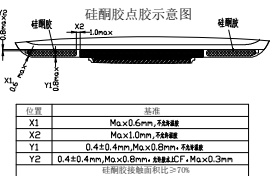
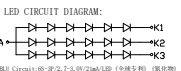
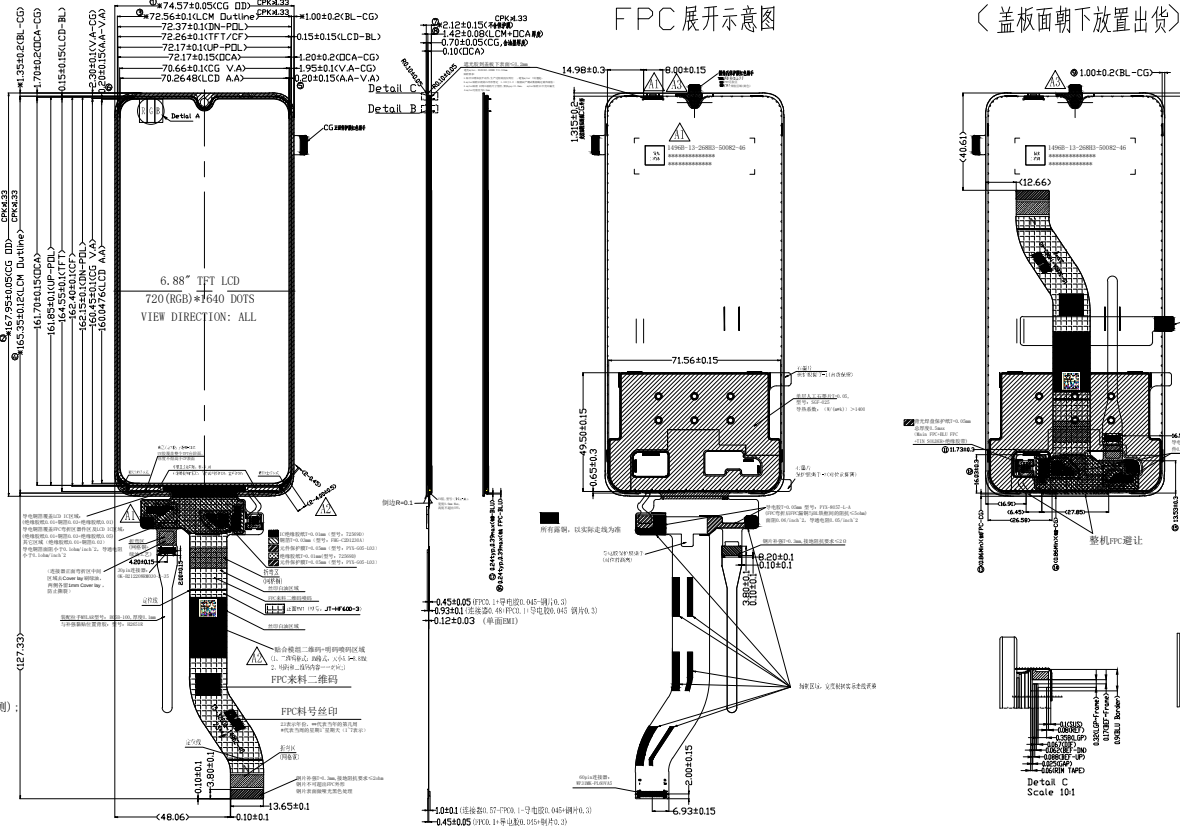
侧视图

背视图

FPC展开示意图

FPC弯折出货

(盖板面朝下放置出货)



位置	标准
X1	Max 0.6mm, 无异物
X2	Max 1.0mm, 无异物
Y1	0.45±0.4mm, No 0.8mm, 无异物
Y2	0.45±0.4mm, No 0.8mm, 无异物

Customer approve	DJN 帝晶光电 DJN OPTRONICS TECHNOLOGY CO., LTD			
Model No	9A-3R068-1496B-H	Part No	SZA6193	
Drawing Title	Notch成品	Drawn	王婉琳	A3
Drawing No	D-RD-068-24	Checked	周家乾	Unit MM
Scale 1:1	第三视角	Approve	卢焯明	Page 1/1