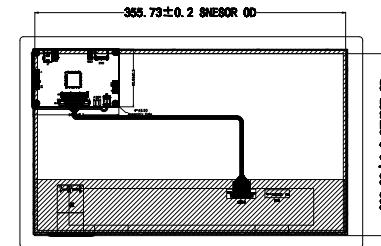
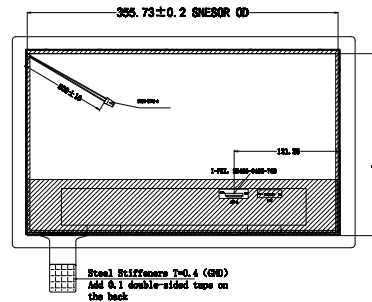
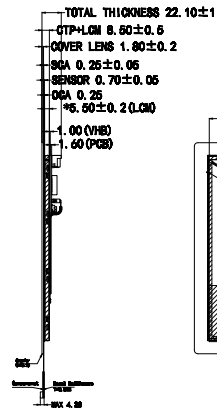
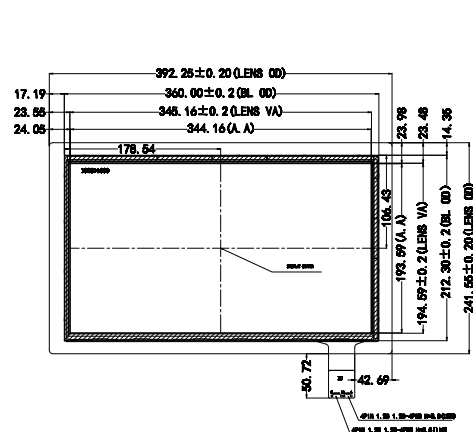
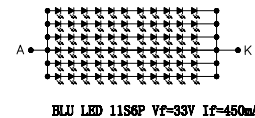


6		7		8		
Rev/No	Revision note			Date	Signature	Checked
1	Initial Draft Version			20241220		
2	Change the Brightness			20251218		
3						



Note:
1. G+G
COVER Glass:1.8mm SCA:0.25mm SENSOR:0.7mm
Drive IC:ILI2511
2. Operating Voltage: 3.3 V
3. Transmittance: ≥85%
4. Hardness: 6H
5. Operating TEMP: -20℃~+60℃, ≤90%RH
6. Storage TEMP: -30℃~+70℃, ≤90%RH
7. General Tolerance: ±0.2mm



CN2	HDMI
PIN NO.	SYMBOL
1	DATA2+
2	GND
3	DATA2-
4	DATA1+
5	GND
6	DATA1-
7	DATA0+
8	GND
9	DATA0-
10	DCLK+
11	GND
12	DCLK-
13	NC
14	NC
16	SCL
16	SDA
17	GND
18	5V
19	HPD

NOTES:

1. DISPLAY TYPE: 15.6", 1920*1080 TFT LCD	5. Operating Temperature: -20°C to 60°C
2. DISPLAY MODE: transmissive Normally Black	6. Storage Temperature: -30°C to 70°C
3. VIEWING DIRECTION: ALL	7. General Requirements
4. DRIVER IC: RM97030	
5. LCM (White 9 AVG 1/9) :	
Brightness: 500cd/m ² (TYP) or 1100 cd/m ² (TYP)	
Uniformity:80%(MIN)	
6. BACK LIGHT: 66 chip white LEDs If=450mA, Vf=33V	
7. OPERATING TEMP: -20° C TO 60° C	
STORAGE TEMP: -30° C TO 70° C	
8. * Critical Parameter, () ref Parameter, [] cpk Parameter	
Unspecified Tolerances:±0.20mm	
Modification mark:	
9. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS	

CTP USB:		CTP 110:	
PIN#	ASSIGNMENT	PIN#	ASSIGNMENT
1	VDD (5V)	1	RST (3.3V)
2	D-	2	INT (3.3V)
3	D+	3	SCL (3.3V)
4	GND	4	SDA (3.3V)
		5	VDD (3.3V)
		6	GND

PIN NO.	SYMBOL
1	LEDA
2	LEDK

J1/CN3 Power Input

PIN NO.	SYMBOL
1	VIN
2	VIN
3	GND
4	GND

PIN NO.	SYMBOL
1	Vout
2	Vout
3	EL_EN
4	EL_PWM
5	GND
6	GND

PIN NO.	SYMBOL
1	VCC
2	GND
3	NC
4	POWER ON/OFF
5	MENU
6	UP
7	DOWN
8	EXIT
9	LED1
10	LED2

Limits Unless Otherwise Noted				Design	Signature	Date	Material		4D SYSTEMS PTY LTD		
Tolerance Grade				Drawing			Unit	mm			
Grade	○			Check			Scale	1:1	Customer NO.		
0 - 150	±0.10	±0.15	±0.20	Approval					Drawing NO.	4DHIMI-156-1920-1080-CT-CLB-500	
150+	±0.20	±0.25	±0.30	Customer confirm			Date	20251218	Projection	4DHIMI-156-1920-1080-CT-CLB-1100	
Angle	±0.50°	±0.80°									Ver. 2.0