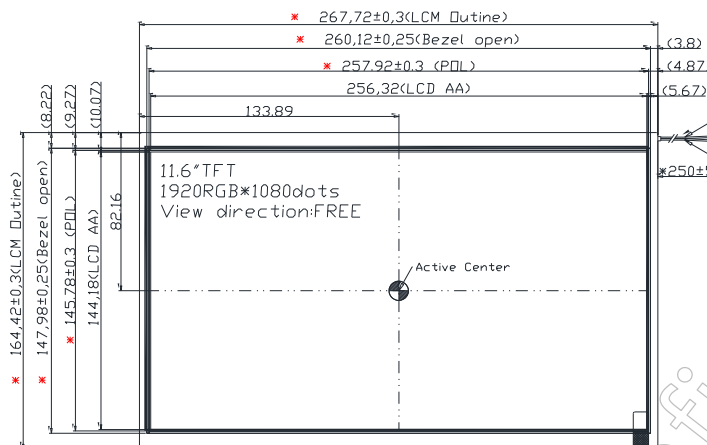


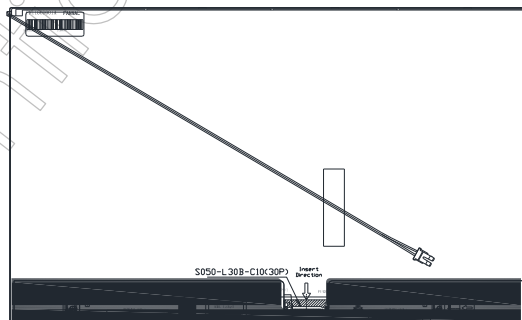
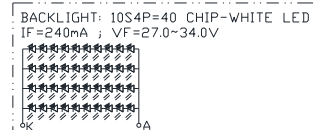


6.1±0.3
0.27 (UP PDL 到上铁框表面距离)

White+
Black-
250±5

3MAX

LED CIRCUIT DIAGRAM:



Parameter		Specification				Unit	Pin No.	Symbol	I/O	Description				
LCD size		11.6 (Diagonal)				inch	1	CABC-EN	I	CABC-EN.				
Resolution Ratio		1920(H)×1080(V)				pixels	2	GND	P	Power Ground.				
Pixel Pitch		0.1335(H)×0.1335(V)				mm	3	LANE1-N	I	eDP RX channel 1 negative.				
Active Area		256.32(H)×144.18(V)				mm	4	LANE1-P	I	eDP RX channel 1 positive.				
Module Size		264.72(W)×164.42(H)×6.1(D)				mm	5	GND	P	Power Ground.				
Display Mode		Normally Black , Transmissive					6	LANE0-N	I	eDP RX channel 0 negative.				
Interface		eDP					7	LANE0-P	I	eDP RX channel 0 positive.				
Pixel arrangement		RGB-Vertical Stripe					8	GND	P	Power Ground.				
View Direction		ALL				O'clock	9	AUX-CH-P	I	eDP AUX CH negative.				
Display colors		16.7M				Colors	10	AUX-CH-N	I	eDP AUX CH positive.				
Power Supply		3.3				V	11	GND	P	Power Ground.				
Power Consumption		8.15(Typ.)				W	12-13	LDC-VCC	I	3.3V.				
Weight		250(Typ.)				g	14	LCD-TEST	I	Panel self test enable.				
Luminance		500(Typ.)				cd/m²	15-16	GND	P	Power Ground.				
Operating Temperature		-20~+70				°C	17	HPD	I	Hot plug detect output.				
Storage Temperature		-30~+80				°C	18-23	NC	-	No connection.				
							24	MSCL	-	For debug.				
							25	MSDA	-	For debug.				
							26-30	NC	-	No connection.				
Parameter		Symbol	Min.	Typ.	Max.	Unit	Parameter		Symbol	Min.	Typ.	Max.	Unit	
Power supply for LCD		VDD	3.0	3.3	3.6	V	Forward Current Voltage		VF	27.0	30.0	34.0	V	
Positive-going Input Threshold Voltage		Vit+	-		+10	mV	Forward Current		IF	-	240	-	mA	
Negative-going Input Threshold Voltage		Vit-	-100		-	mV	Backlight Power Consumption		Wbl	-	7.2	-	W	
Differential input common mode voltage		Vcom		4.6		V	LED lifetime		-	30000	50000	-	Hrs	
Positive-going Input Threshold Voltage		Vit+	-		+10	mV								