
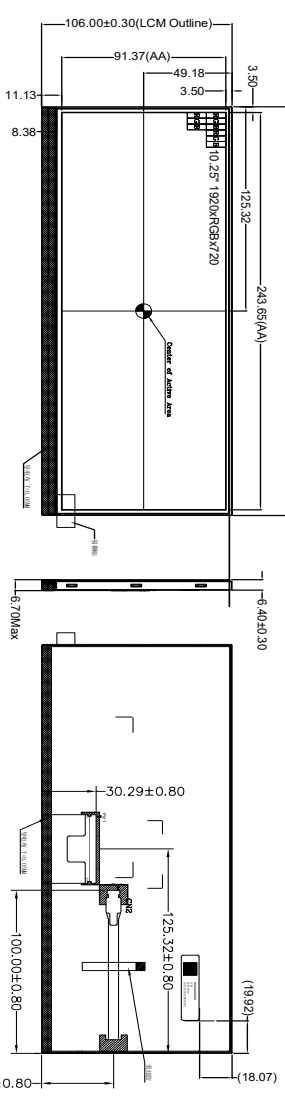
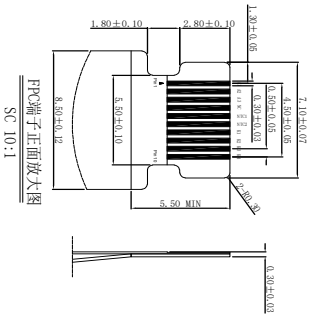

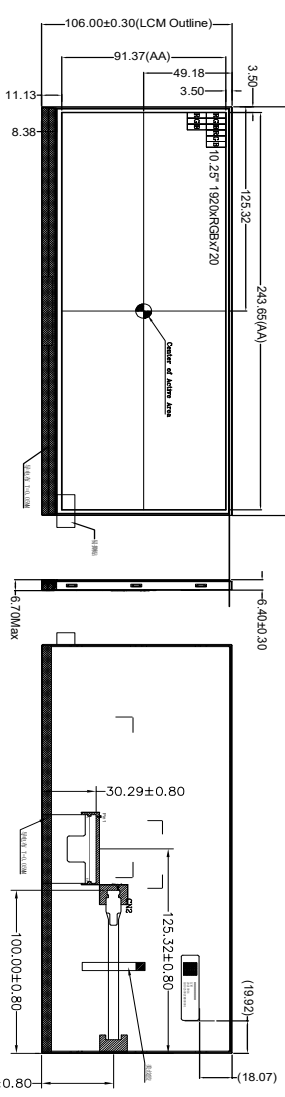
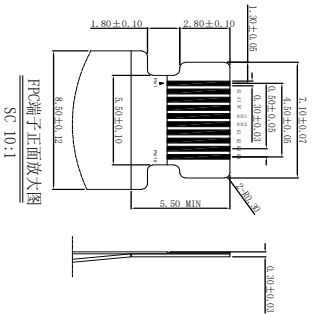


D. Outline Dimension

<p>1 2 3</p> <p>深圳市爱普拓思科技有限公司</p> <p>MODEL NO. : APT-C100H/AVL1-A-00</p>	<p>4</p> <p>CHECKED: (检查) APPROVED: (批准)</p> <p>EDITION: (版本号) A0</p>	<p>5</p> <p>CUSTOMER Name: 客户名称</p>	<p>6</p> <p>SPECIFICATION FOR BACKLIGHT</p> <p>CUSTOMER'S CODE: (客户料号)</p>	<p>7</p> <p>规格</p> <p>EDITION: (版本号) A</p>	<p>8</p> <p>check by: 确认</p> <p>Date: (日期)</p>																																																											
<p>D [LCM Specification]</p> <p>1. ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)</p> <table border="1"> <tr> <th>ITEM</th> <th>SYMBOL</th> <th>RATINGS</th> <th>UNIT</th> </tr> <tr> <td>Operating Temperature</td> <td>T_{opr}</td> <td>-30 ~ +85</td> <td>°C</td> </tr> <tr> <td>Storage Temperature</td> <td>T_{str}</td> <td>-40 ~ +90</td> <td>°C</td> </tr> </table> <p>2. ELECTRICAL/OPTICAL SPECIFICATIONS</p> <table border="1"> <tr> <th>ITEM</th> <th>SYMBOL</th> <th>RATINGS</th> <th>UNIT</th> </tr> <tr> <td>Color</td> <td>-</td> <td>White</td> <td>-</td> </tr> <tr> <td>Uniformity</td> <td>U</td> <td>MIN. 80% TYP. 85%</td> <td>-</td> </tr> </table> <p>Lighting Style SIDE LIGHTING</p> <table border="1"> <tr> <th>ITEM</th> <th>SYMBOL</th> <th>MIN</th> <th>TYP</th> <th>MAX</th> </tr> <tr> <td>AVG.X OF 1931 C.I.E.</td> <td>X</td> <td>0.277</td> <td>0.307</td> <td>0.337</td> </tr> <tr> <td>AVG.Y OF 1931 C.I.E.</td> <td>Y</td> <td>0.305</td> <td>0.335</td> <td>0.365</td> </tr> <tr> <td>Center brightness</td> <td>IV</td> <td>800</td> <td>1000</td> <td>-</td> </tr> <tr> <td>Forward Voltage</td> <td>V_F</td> <td>18.9</td> <td>21</td> <td>23.1</td> </tr> <tr> <td>Forward Current</td> <td>I_F</td> <td>-</td> <td>-</td> <td>360</td> </tr> <tr> <td>Power Dissipation</td> <td>P_o</td> <td>-</td> <td>-</td> <td>W</td> </tr> </table>						ITEM	SYMBOL	RATINGS	UNIT	Operating Temperature	T _{opr}	-30 ~ +85	°C	Storage Temperature	T _{str}	-40 ~ +90	°C	ITEM	SYMBOL	RATINGS	UNIT	Color	-	White	-	Uniformity	U	MIN. 80% TYP. 85%	-	ITEM	SYMBOL	MIN	TYP	MAX	AVG.X OF 1931 C.I.E.	X	0.277	0.307	0.337	AVG.Y OF 1931 C.I.E.	Y	0.305	0.335	0.365	Center brightness	IV	800	1000	-	Forward Voltage	V _F	18.9	21	23.1	Forward Current	I _F	-	-	360	Power Dissipation	P _o	-	-	W
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