

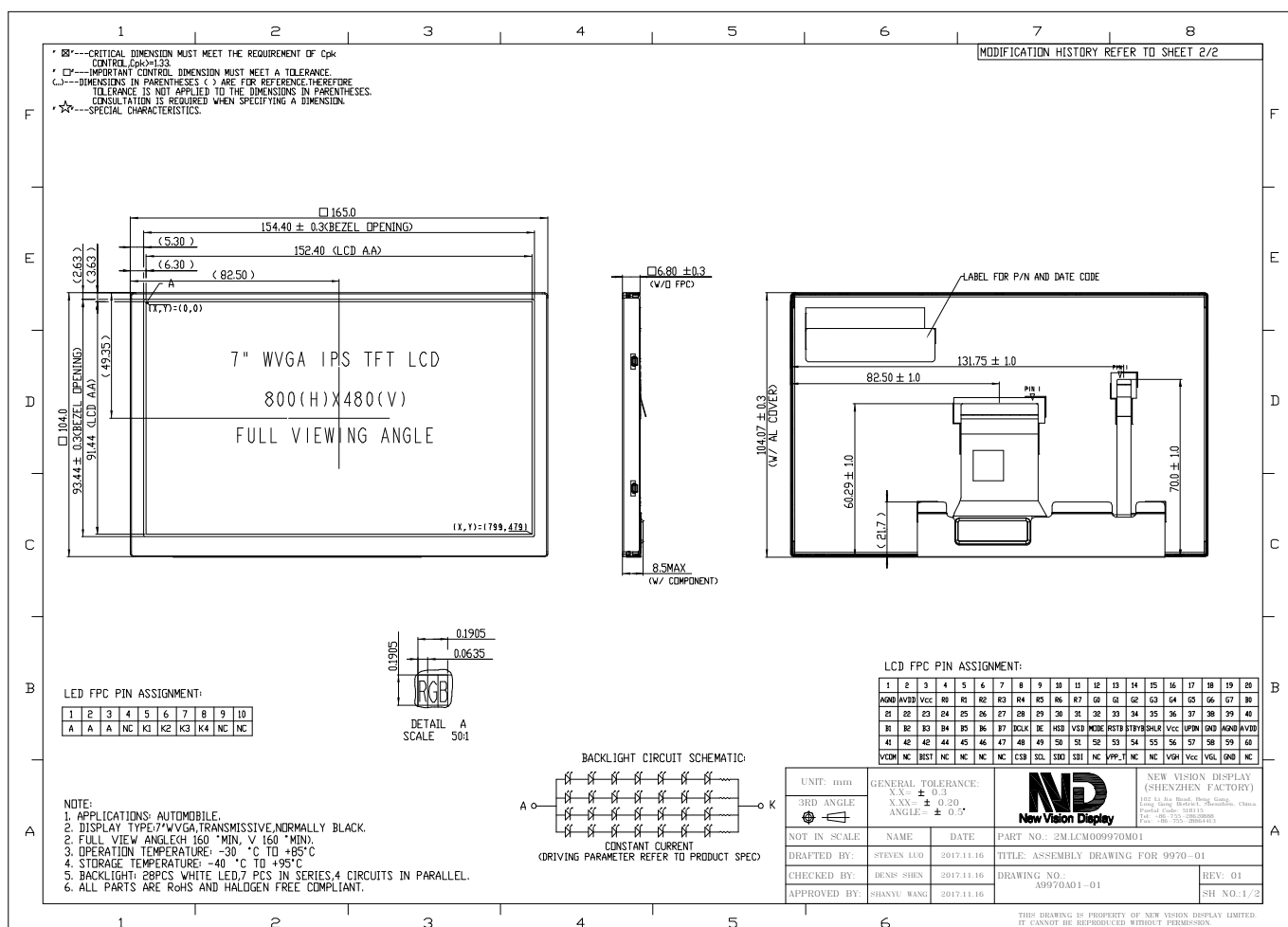
# TFT PRODUCT SPECIFICATIONS

800RGB x 480

16.7M Colors

7.0" Diagonal

Part Number	1M.NVDA-9970DPOL070H-01
Overall Dimensions	165.0(H) x 104.0(V) x 6.80(T) mm
Active Area	152.40(H) x 91.44 (V)mm
Resolution	800 RGB (H) x 480 (V)
Pixel Size	0.1905(H) x0.1905 (V)mm
Display Colors	16.7M
Display Mode	Transmissive /Normally Black
LCD Type	a-Si TFT
Contrast Ratio	1000:1 (Typ)
Viewing Angles (CR≥10)	85°/85°/85°/85° (Left/Right/Top/Bottom)
View Direction	Viewing angle free
Brightness (I=160mA)	1000cd/m <sup>2</sup> (Typ) (white Center)
NTSC	55%(Typ)
VDD	3.3V
Interface	24Bits RGB
Backlight System	28White LED (7 in series ,4 in Parallel)
Forward Voltage	21.3V(typ)
Forward Current	160mA (typ)



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