

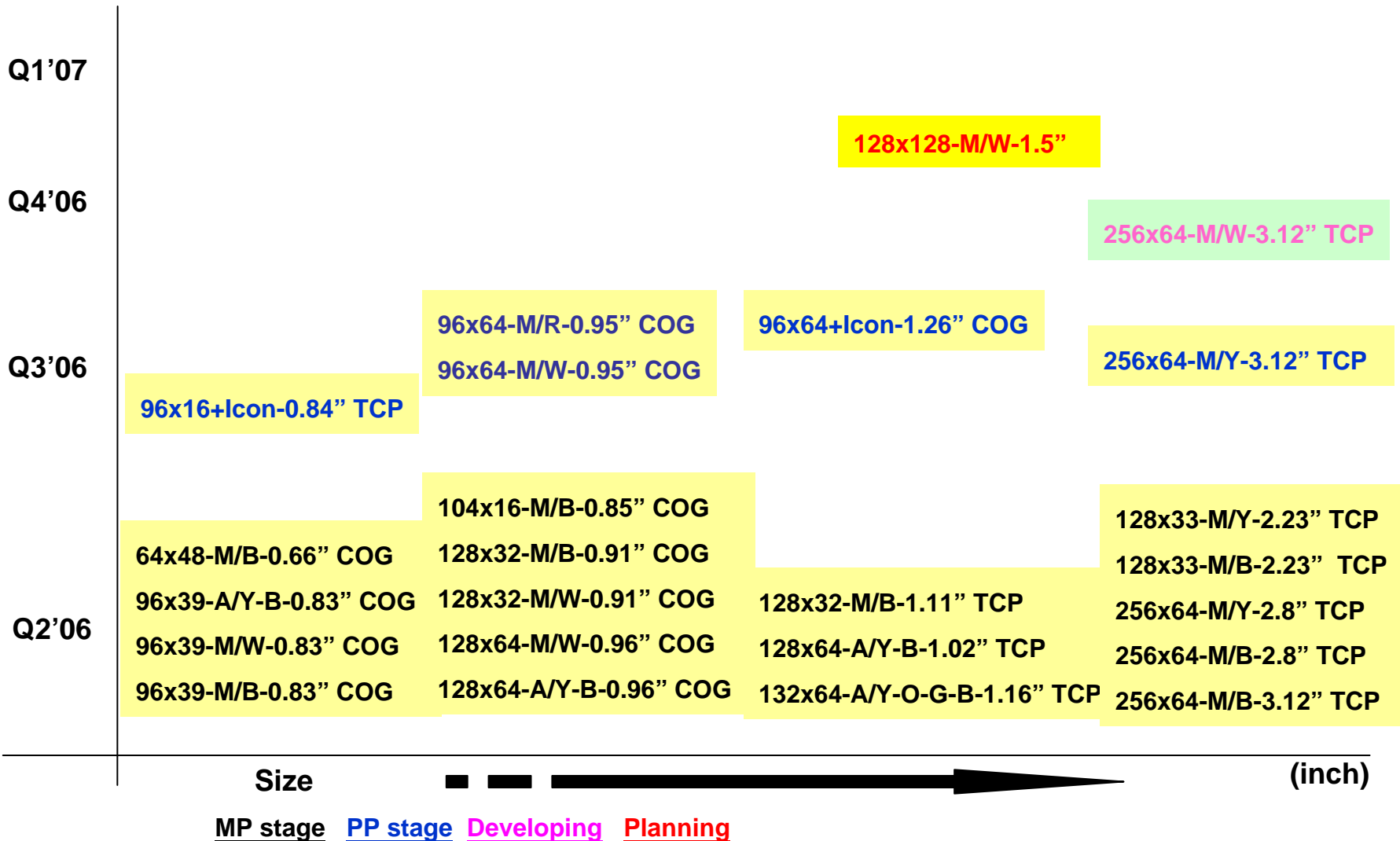
OLED Product Plan Q4, 06

Product Specification

									
Diagonal Screen Size	0.66"	0.83"	0.85"	0.86"	0.95"	0.95"	0.96"	0.96"	1.11"
Number of Pixels	64x48	96x39	104x16	96x46	96x64	96RGBx64	128x64	128x64	128x32
Color	Monochrome (Light Blue)	Area Color (Light Blue, Yellow)	Monochrome (Light Blue)	Area Color (Light Blue, Yellow)	Area Color (Light Blue, Yellow)	65,536 Colors	Monochrome (Light White)	Area Color (Light Blue, Yellow)	Monochrome (Light Blue)
Active Area(mm)	13.42x10.06	19.372x8.138	21.305x3.28	19.372x9.676	19.852x13.528	20.14x13.42	21.74x10.86	21.74x11.2	27.50x6.06
Module Construction	TCP	COG	COG	COG	COG	COG	COG	COG	TCP
Panel Size(mm)	20.70x18.10x2.20	23.8x16.2x1.85	31.30x9.20x1.85	26.80x21.20x1.70	24.90x22.95x1.65	27.20x21.50x1.45	26.70x21x1.45	26.70x19.26x1.85	33.40x14.50x1.80
Pixel pitch(mm)	0.21x0.21	0.202x0.202	0.205x0.206	0.202x0.202	0.207x0.207	0.07x0.21	0.17x0.17	0.17x0.17	0.215x0.19
Pixel Size(mm)	0.19x0.19	0.182x0.182	0.19x0.19	0.182x0.182	0.187x0.187	0.05x0.19	0.15x0.15	0.15x0.15	0.195x0.17
Weight	1.8g	1.5g	1.2g	1.8g	1.86g	2.0g	1.8g	2.0g	1.6g
Duty	1/48	1/40	1/16	1/48	1/64	1/64	1/64	1/64	1/32
Frame Rate	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec
Brightness	60 (Min) cd/m ² 70 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²	40 (Min) cd/m ² 60 (Typ) cd/m ²	70 (Min) cd/m ² 90 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²	35 (Min) cd/m ² 60 (Typ) cd/m ²
Interface	Parallel / 4-wire SPI	Parallel / 4-wire SPI	I ² C	I ² C	Parallel / 4-wire SPI	Parallel / 4-wire SPI	8-bit / 80XX Parallel	Parallel / 4-wire SPI	Parallel / 4-wire SPI

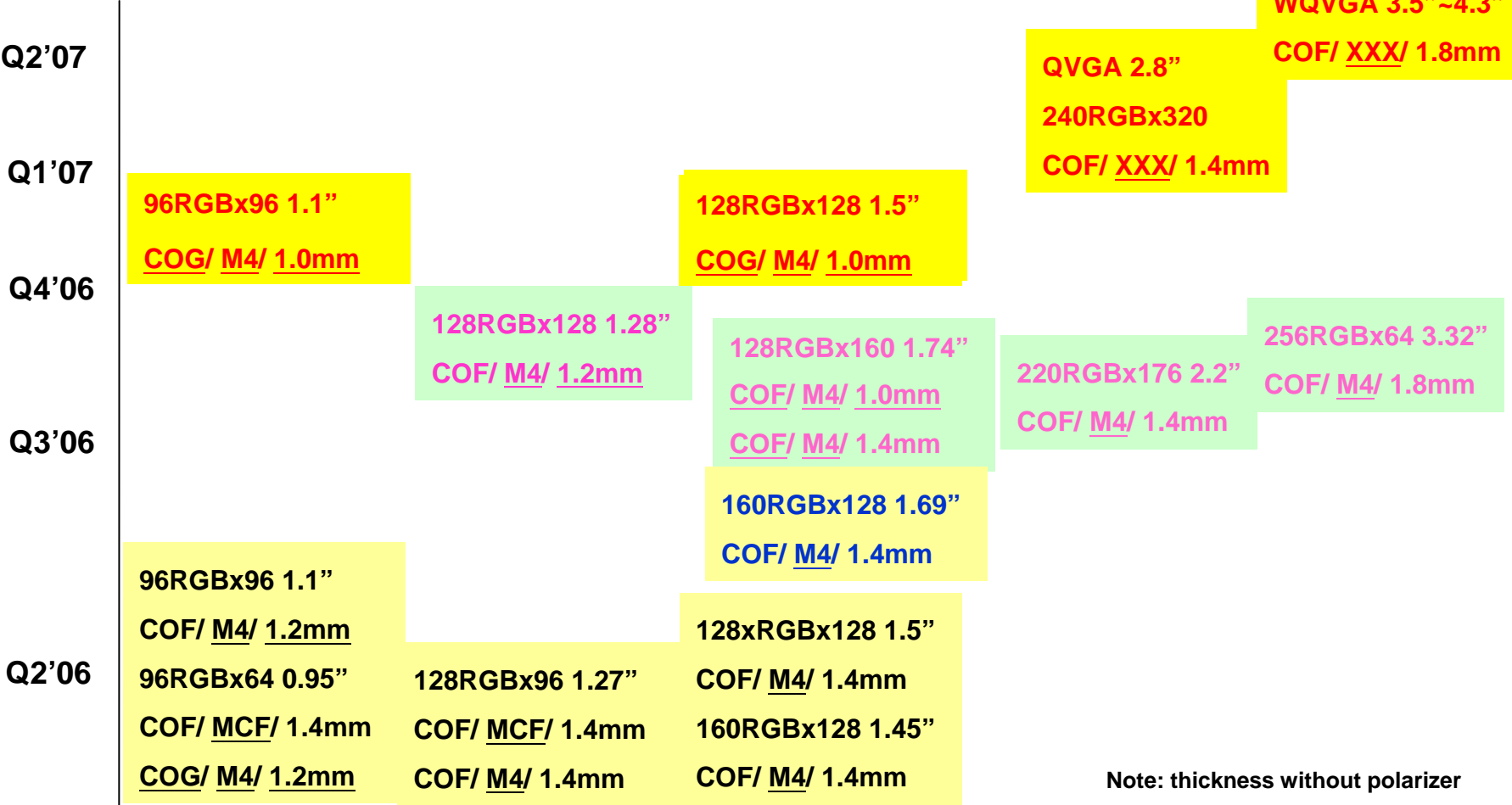
Product Roadmap

Mono-/ Area-color



Product Roadmap

Full-color



Note: thickness without polarizer

Size  (inch)

MP stage PP stage Developing Planning