



General Display Product Roadmap

杭州旭虹科技有限公司

工业液晶屏 www.hzxuhong.com

AU Optronics GDBU

2018. Q4

Mission of General Display Business Unit



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– Long-term Product Support

| To respond Industrial long qualification procedure

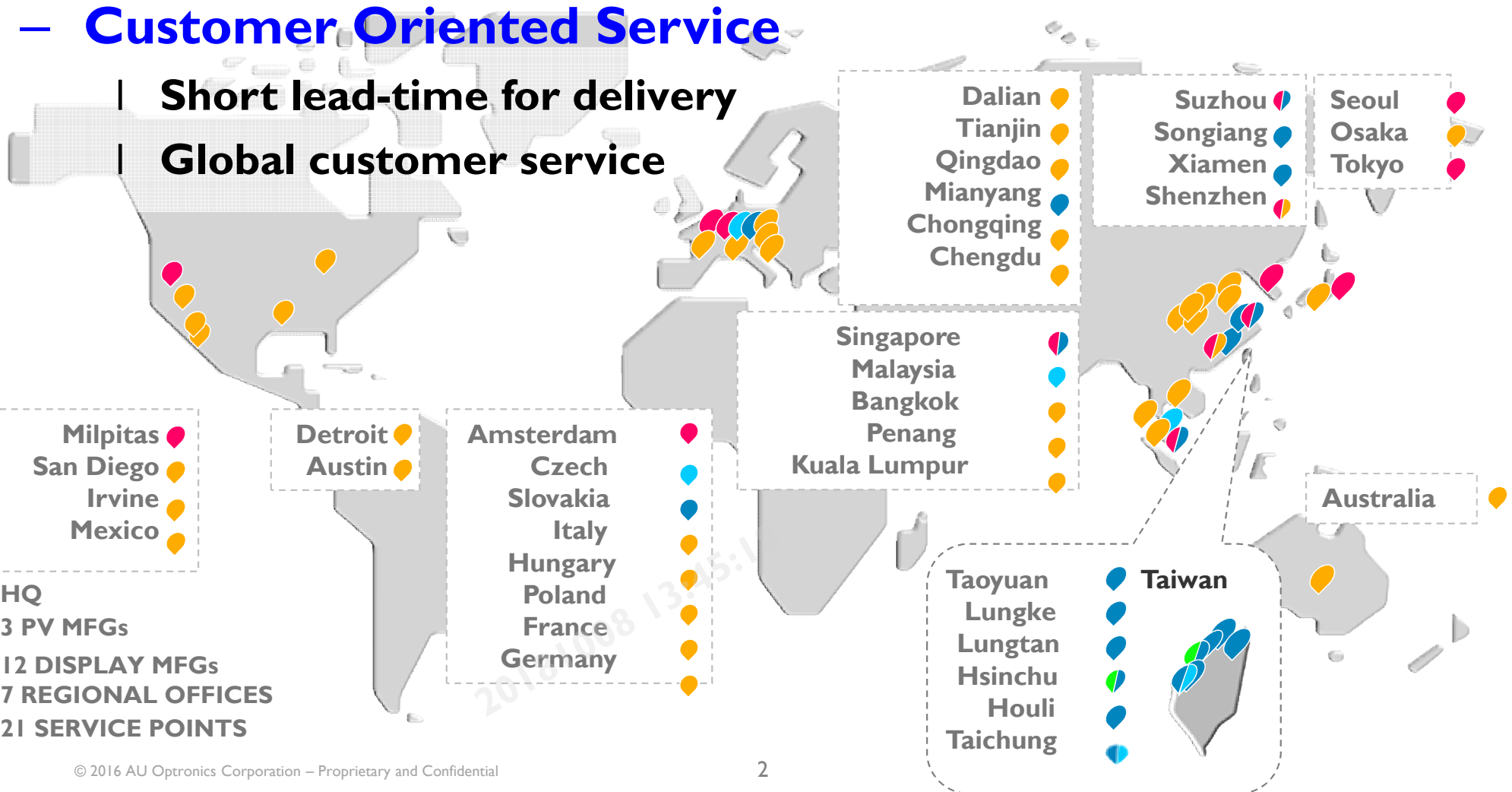
☑ Min. three years product life

☑ Product continuity with ME/EE interface compatibility

– Customer Oriented Service

| Short lead-time for delivery

| Global customer service



GD Display Market Coverage

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Gaming & Pachinko



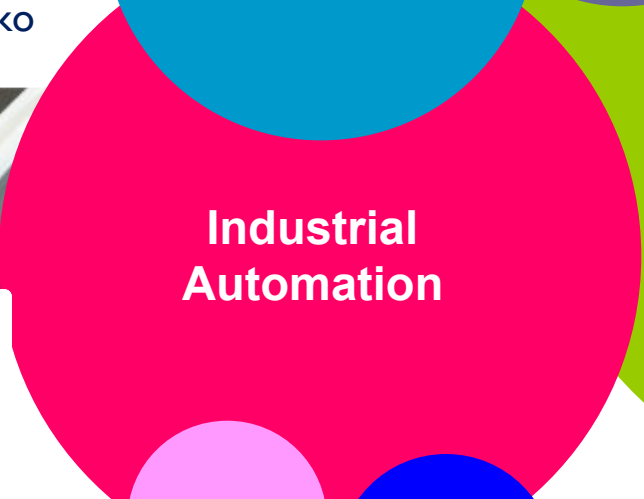
Gaming
Pachinko



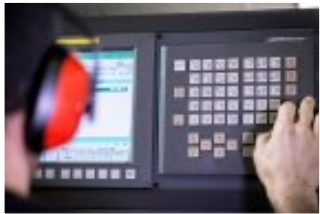
e-Signage



POS
ATM
Kiosk



Industrial
Automation



Industrial Automation



Marine



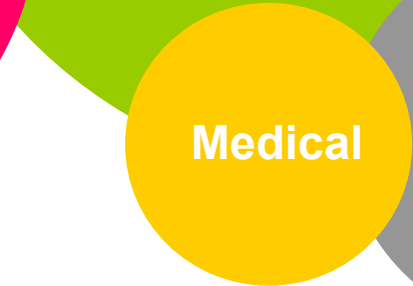
Aviation



Marine



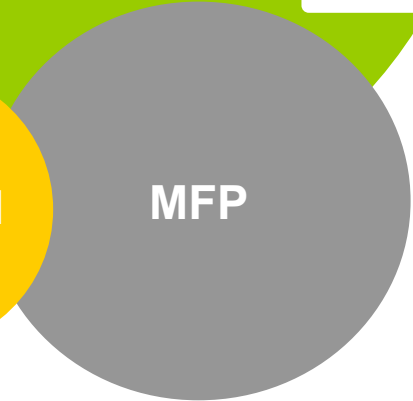
Aviation



Medical



Medical



MFP



MFP

Mission of General Display Business Unit

AUO

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AUO Flexible Fab Capability

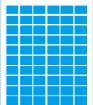
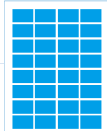
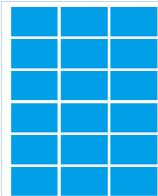
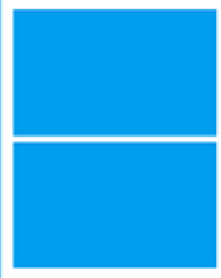


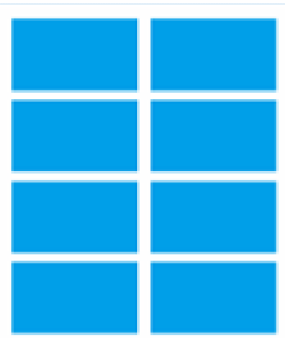
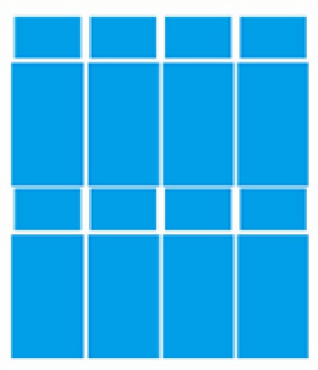

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Key Features

- Flexible fab capability to fulfill small-volume and large-variety production.
- G3.5 for customized model.

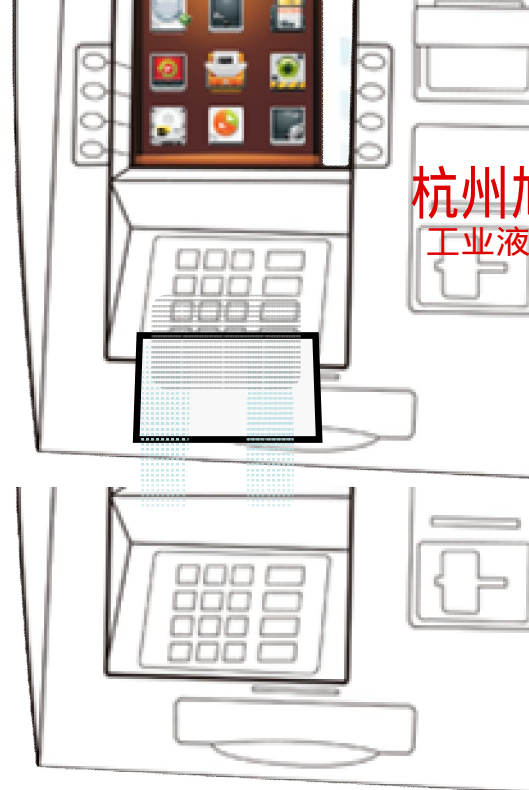
G3.5	G4	G5	G6
4" w × 60 600 × 720 mm	7" w × 32 680 × 880 mm	15.6" w × 18 1100 × 1300 mm	39" w × 6 65" w × 2 10.1" w × 72 1500 × 1850 mm
			

G7.5	G8.5	Dimensions
50" w × 6 42" w × 8 1950 × 2250 mm	42" × 8 + 21.5" × 8 (Hybrid) 55" w × 6 2200 × 2500 mm	2500mm 2000mm 1500mm 1000mm 500mm
		

Outdoor Operation

Key Features

- | Wide operation temperature
- | High Brightness
- | ATM/ Kiosk/Marine/Aviation

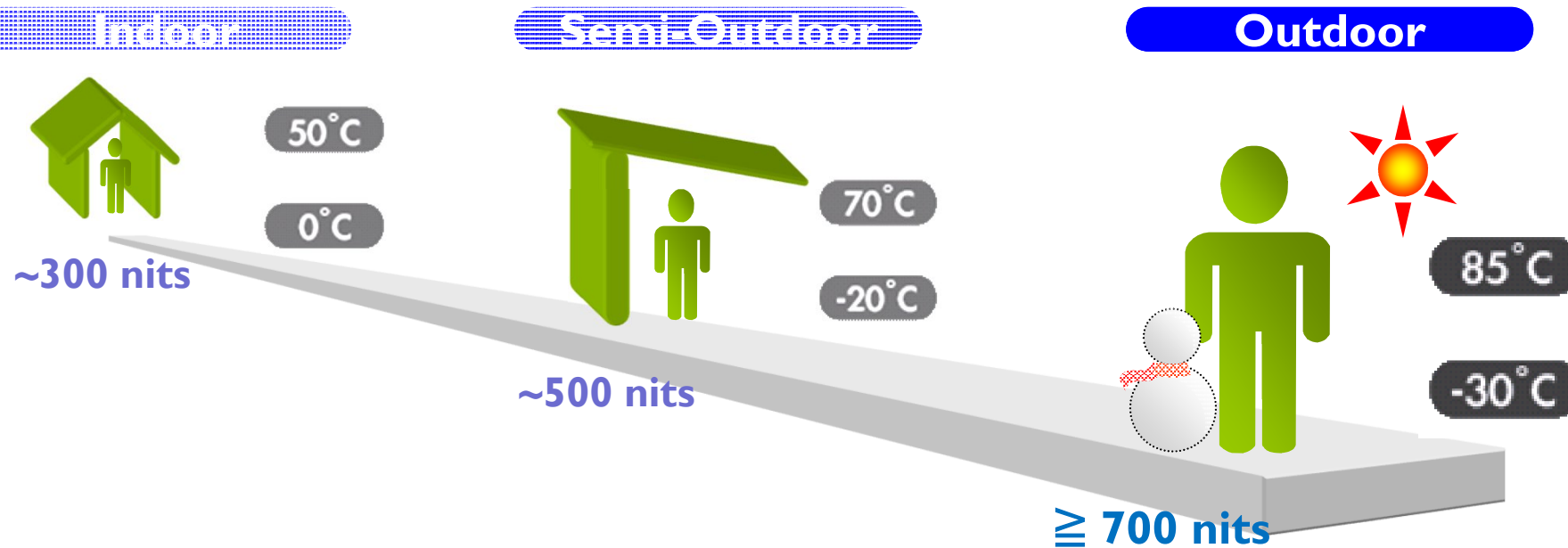


AUO

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Development Milestone



Bar Type LCD

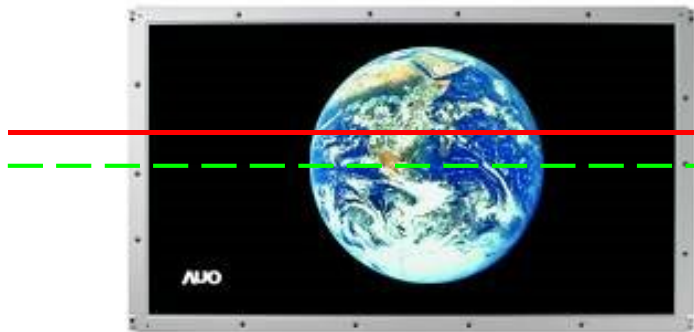
Key Features

- “True” bar type – made by masks, not post-processed cutting process.
- Excellent reliability compared to cut display
- New application for gaming, kiosk, e-Signage



1/4 or 1/3 or 1/2 size

Conventional



1/3 size



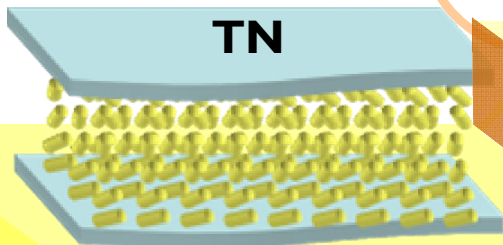
1/2 size





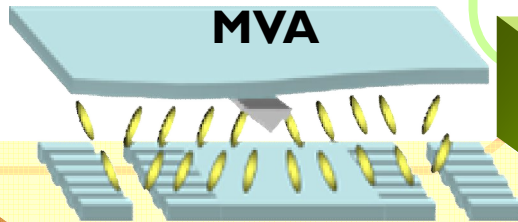
AUO Viewing Angle Tech. Milestone

CR² 800:1
Viewing Angle: 80/80/70/70



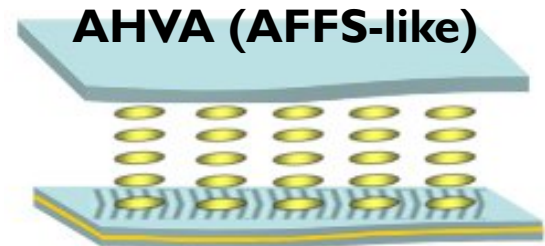
HMI/POS/ATM

CR² 2000:1
Viewing Angle: 89/89/89/89

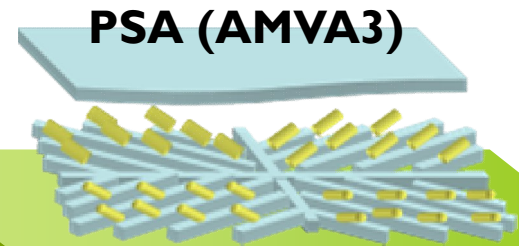


Multi-media / Gaming

CR² 1000:1
Viewing Angle: 89/89/89/89
Color Shift: $\Delta u'v' < 0.03 @ 60^\circ$



CR² 3000:1
Viewing Angle: 89/89/89/89



Medical

AUO In-house Projected Capacitive Touch



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Key Features

- | Longevity support as LCM
- | Customized cover glass with thickness / surface treatment / icon / hole
- | Air & direct lamination capability
- | Total solution for one stop shop

Stack Up Comparison

Thickness ↑





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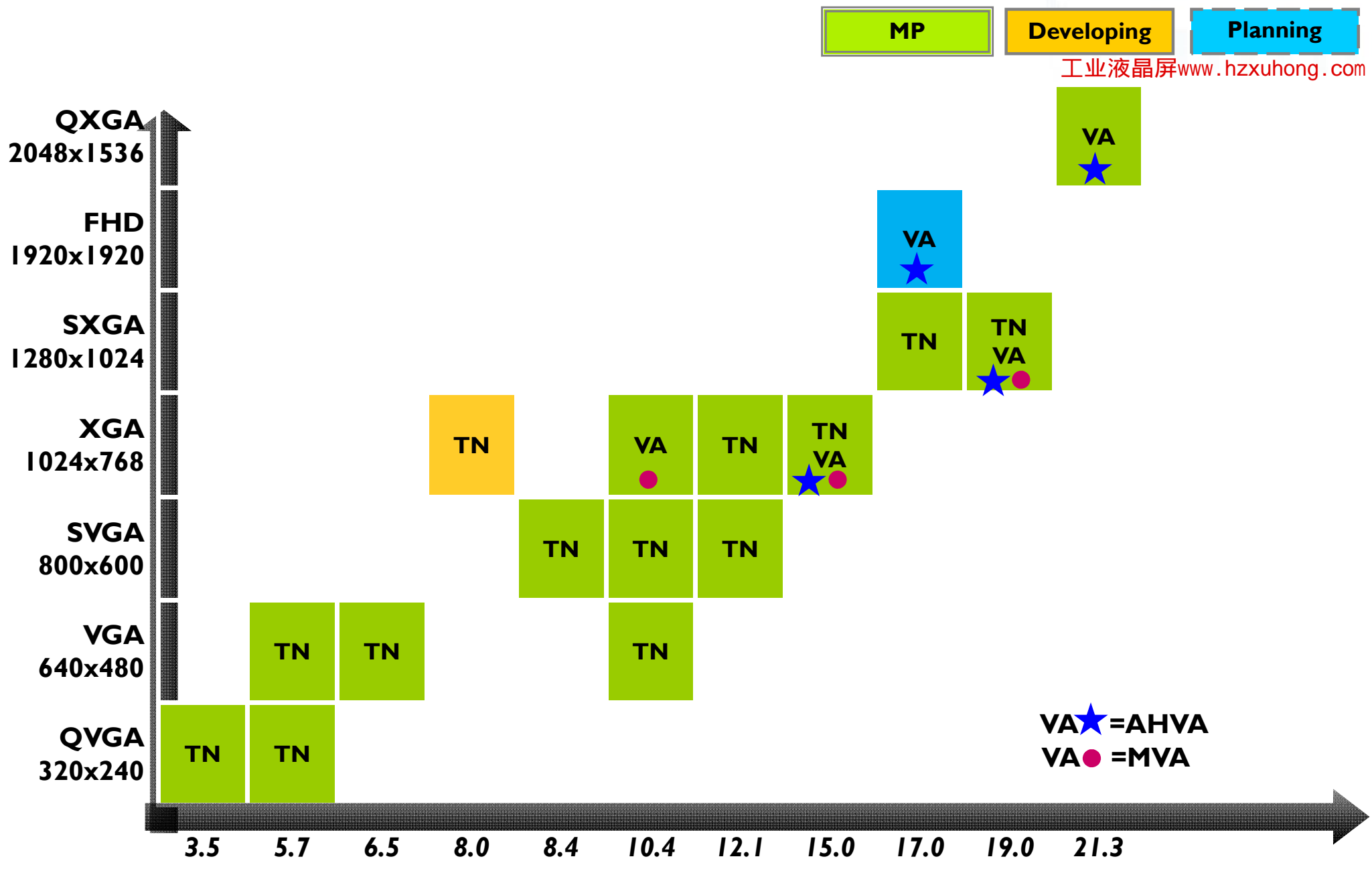
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GD LCD Product Roadmap

General Display LCM Product (Square Format) **AUO**

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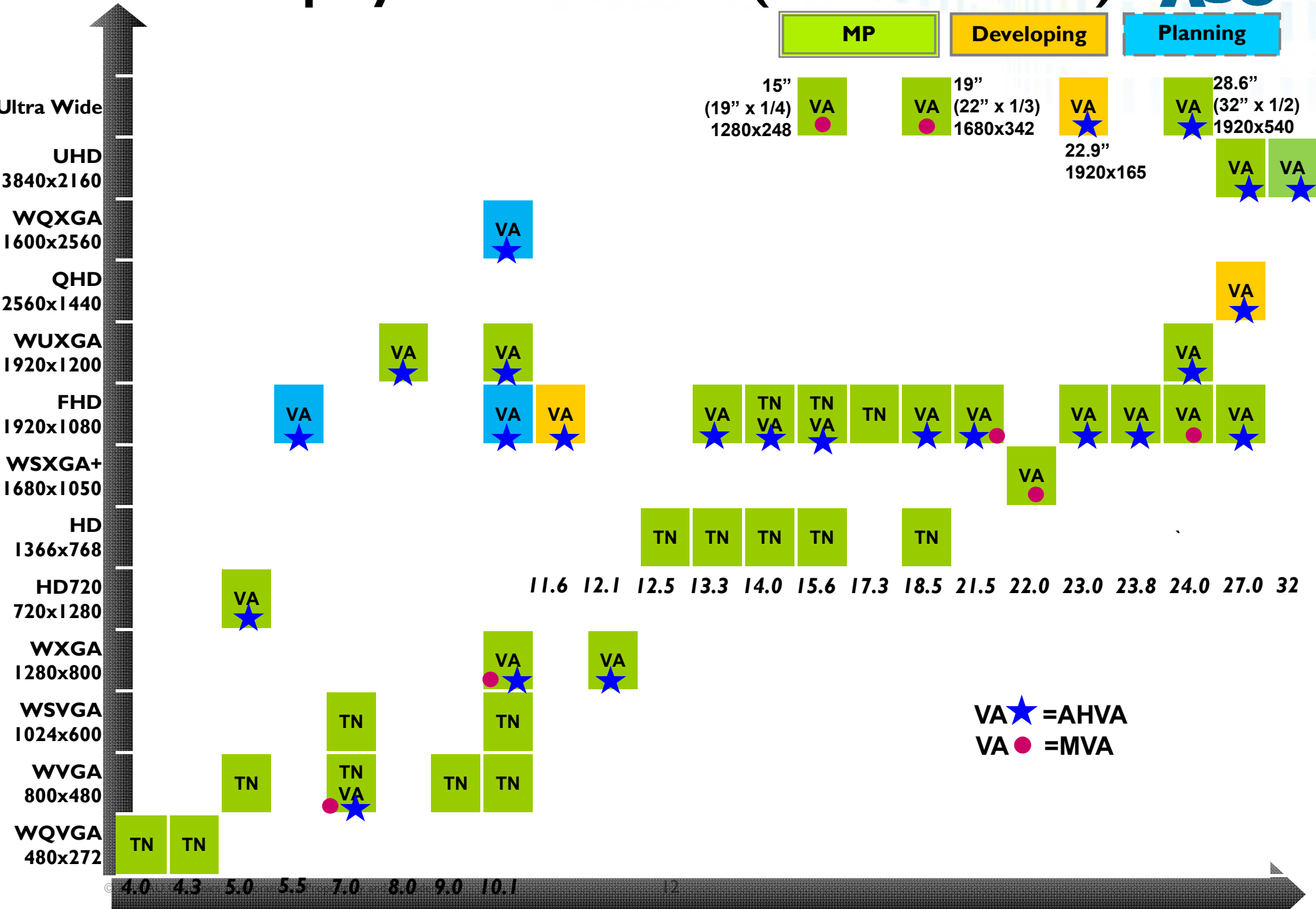
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VA★ = AHVA
VA● = MVA

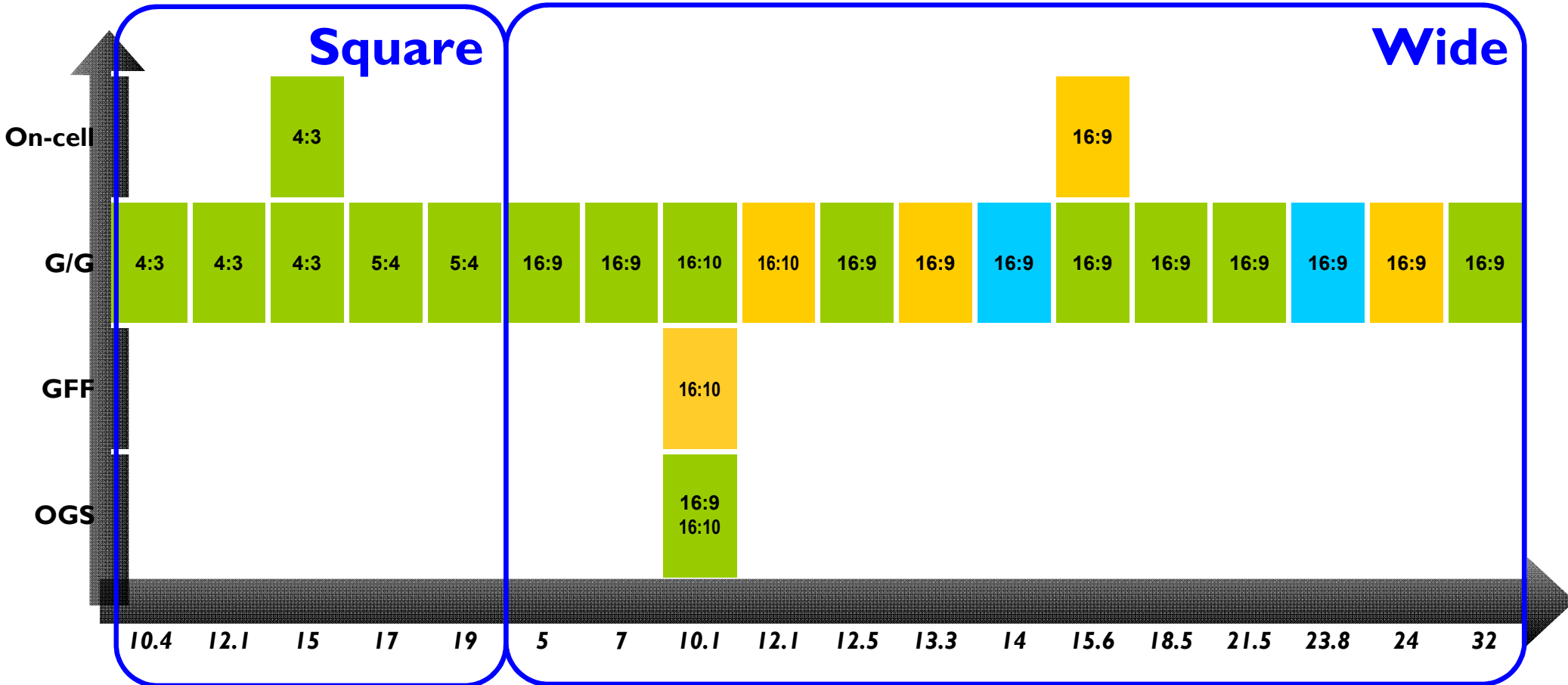


General Display LCM Product (Wide Format)



General Display P-Cap Touch Panel Line Up

MP Developing Planning



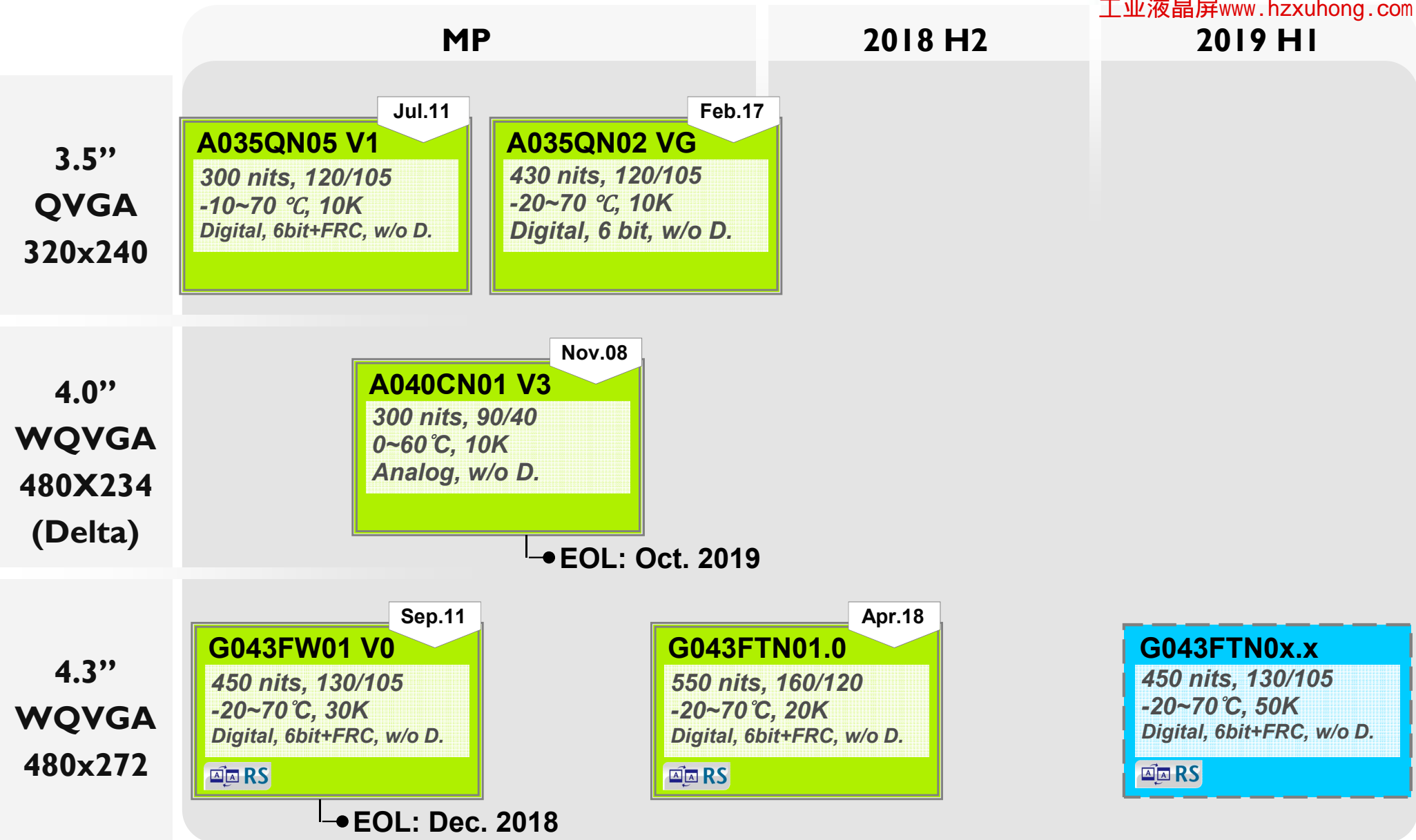
3.5''~4.3'' Models

MP

Developing

Planning

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w/o D. without LED Driver

Reverse Scan

5"/ 5.46" Models

MP

Developing

Planning

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	MP	2018 H2	2019 H1
5.0" WVGA 800x480	Oct.14 G050VTN01.1 1000 nits, 150/140 -20~70°C, 40K Digital, 6bit+FRC, w/o D.	Aug.15 G050VTN01.0 370 nits, 150/140 -20~70°C, 20K Digital, 6bit+FRC, w/o D.	
5.0" HD720 720*1280		Sep.18 G050TAN01.0 600 nits, 178/178 -20~70°C, 10K mipi , 8bit, w/o D. 	
5.46" FHD 1080*1920			G055HAN0x.x 500 nits, 178/178 -20~70°C, 10K mipi , 8bit, w/o D.

MIPI interface

View Angle Tech

w/o D. without LED Driver

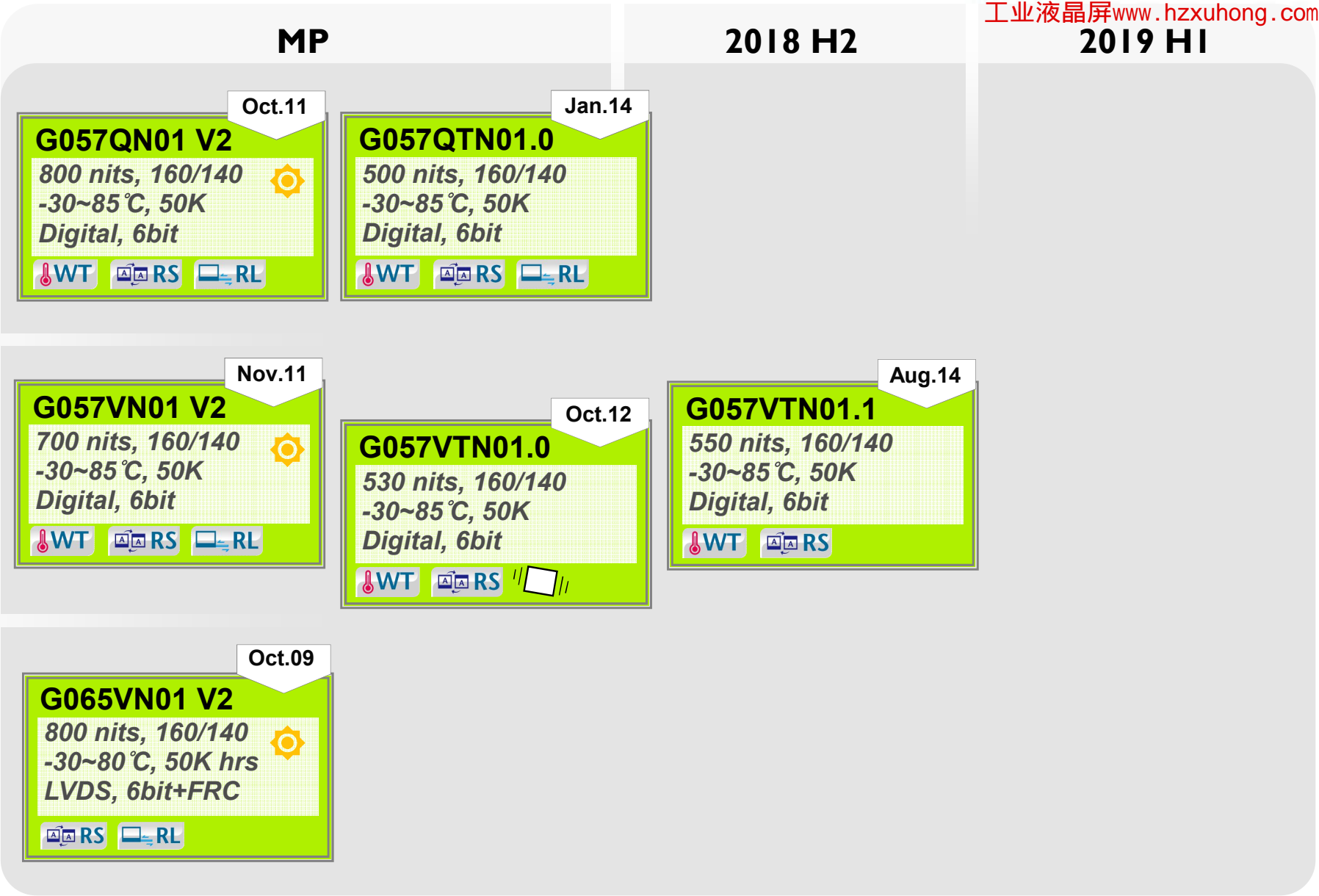
5.7" / 6.5" Models

MP

Developing

Planning

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Wide Temperature
 Replaceable Lightbar
 Reverse Scan
 Highly Vibration Reliability
 High Brightness

7" Models

MP

Developing

Planning

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7.0" WVGA 800X480

MP

2018 H2

2019 H1

Apr.09

G070VW01 V0

400 nits, 160/160
-30~85°C, 50K
LVDS, 6/6bit+FRC

Jul.14

G070VVN01.2

600 nits, 160/160
-20~70°C, 30K, 72%
Digital, 6/6bit+FRC, w/o D.

May.15

G070VTN02.0

1,500 nits, 130/110

-30~70°C, 10K
Digital, 6bit, w/o D.

Q2.19

G070VAN01.0

400 nits, 178/178
-20~70°C, 50K
LVDS, 6bit+FRC, w/o D.

• EOL: Dec. 2018

Feb.11

A070VW08 V2

500 nits, 130/110
-20~70°C, 10K
Digital, 6bit+Hi-FRC, w/o D.

Jan.14

G070VTN01.0

300 nits, 130/110
-20~70°C, 30K
LVDS, 6/6bit+FRC, w/o D.

Jun.18

A070VTN06.4

500 nits, 140/120
-30~80°C, 50K
Digital, 6bit+FRC, w/o D.

7.0" WSVGA 1024X600

Oct.14

B070ATN01.0

350 nits, 150/145
-20~60°C, 15K
LVDS, 6bit+FRC, w/o D.

Jun.18

B070ATN01.2

350 nits, 150/145
-20~60°C, 20K
LVDS, 6bit+FRC, w/o D.

• EOL: Oct. 2019

Wide Temperature Reverse Scan Replaceable Lightbar View Angle Tech High Brightness

8" Model

MP

Developing

Planning

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MP

2018 H2

2019 H1

8"
XGA
1024x768

A080XTN01.5
300 nits, 140/130
-10~60°C, 15K
LVDS, 8bit, w/o D.

Q4.18

8"
WUXGA
1200x1920

G080UAN01.0
500 nits, 178/178
-10~60°C, 20K
mipi, 8bit, w/o D.

Jun.18

G080UAN01.2
800 nits, 178/178
0~50°C, 15K
mipi, 8bit, w/o D.

Q2.19

MIPI interface

View Angle Tech

w/o D. without LED Driver

High Brightness

8.4" / 9" Models

MP

Developing

Planning

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MP

2018 H2

2019 H1

8.4"
SVGA
800x600

Dec.11

G084SN03 V3
250 nits, 160/140
-20~70 °C, 30K
LVDS, 6bit+FRC

Nov.11

G084SN05 V9
450 nits, 160/140
-30~85 °C, 50K
LVDS, 6bit+FRC

Q4.18

G084SN05 V904
450 nits, 160/140
-30~80 °C, 50K
LVDS, 6bit+FRC

9"
WVGA
800x480

Jun.12

A090VW01 V3
250 nits, 140/125
-10~60 °C, 10K
Digital, 6bit+Hi-FRC, w/o D.

Feb.13

G090VTN02.0
300 nits, 140/120
-20~75 °C, 20K
Digital, 6bit+Hi-FRC

● EOL: Mar. 2019

Wide Temperature

Reverse Scan

Replaceable Lightbar

w/o D. without LED Driver

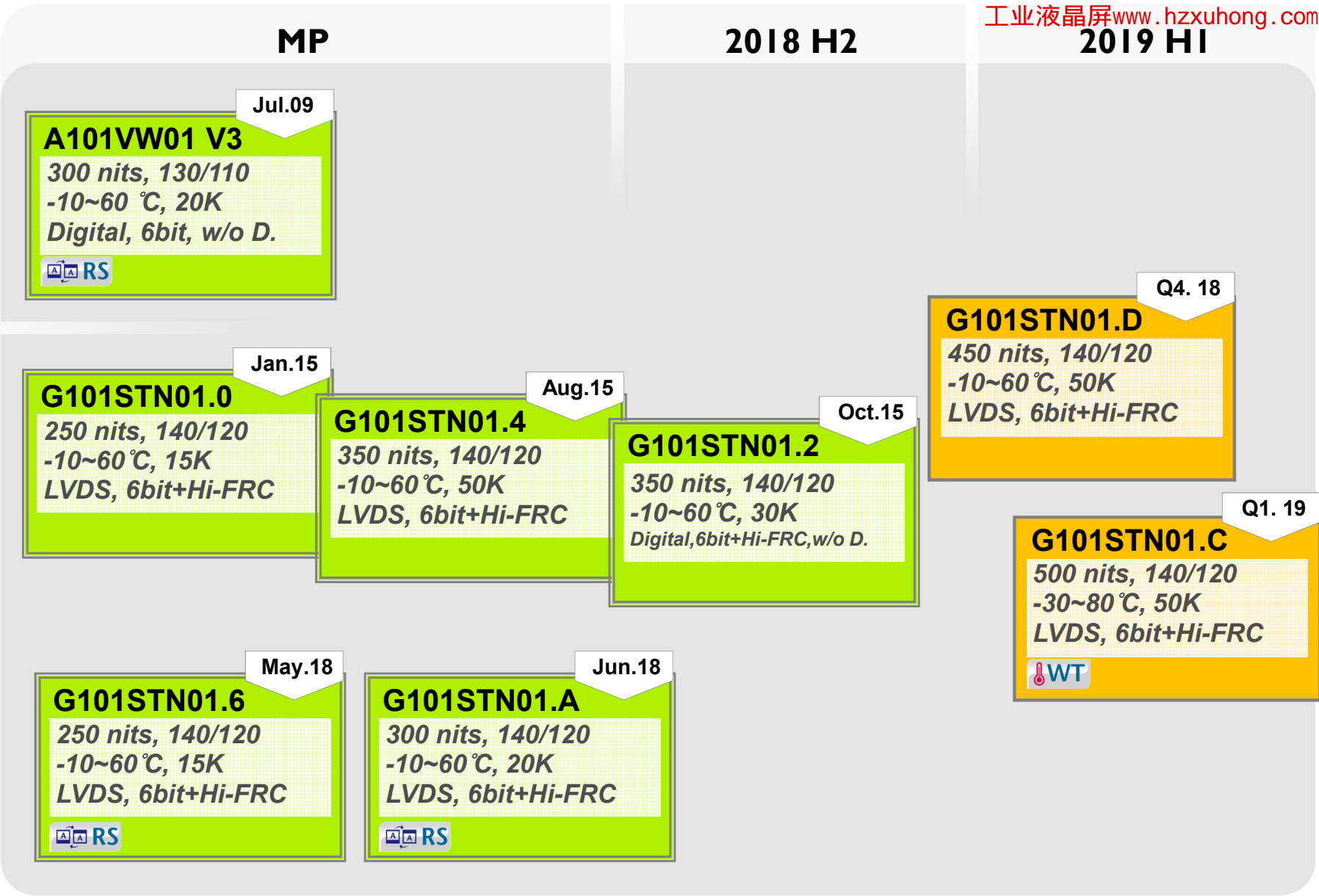
10.1" Models

MP

Developing

Planning

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Wide Temperature Reverse Scan w/o D. without LED Driver

10.1" Models

MP

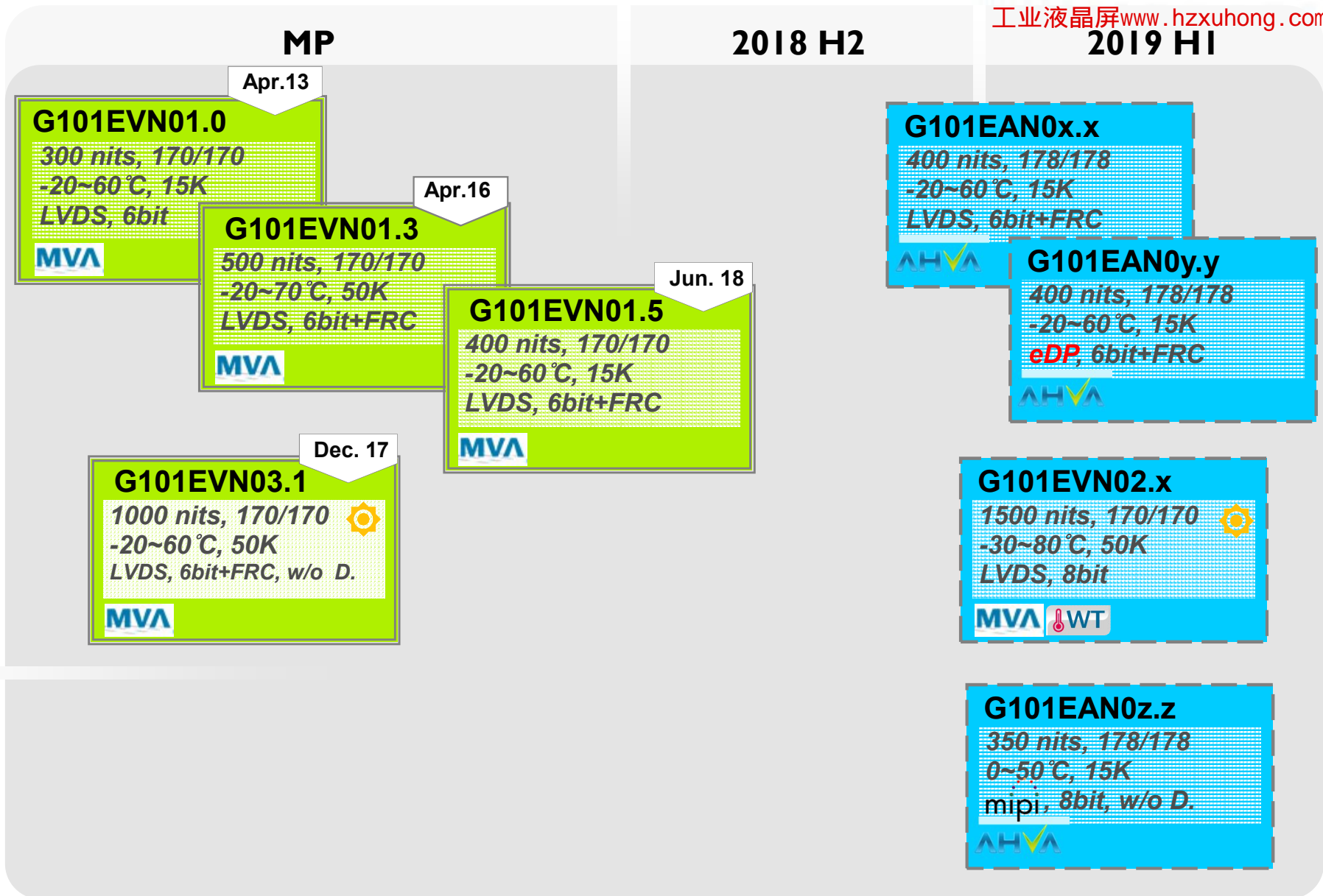
Developing

Planning

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10.1" WXGA 1280x800

10.1" WXGA 800x1280



View Angle Tech
 High Brightness
 View Angle Tech
 embedded Display Port interface
 MIPI interface

w/o D. without LED Driver

10.1" Models

MP

Developing

Planning

10.1" FHD
1920x1080

MP

2018 H2

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2019 H1

G101HAN0x.x
500 nits, 178/178
-20~70°C, 15K
eDP, 8bit
AHVA

10.1" WUXGA
1920x1200

Nov.13
B101UAN01.7
380 nits, 170/170
-10~60°C, 12K
mipi, 8bit
AHVA

Jan.18
G101UAN01.0
380 nits, 178/178
-10~60°C, 20K
eDP, 6bit + Hi-FRC
AHVA

Jul.18
G101UAN02.0
800 nits, 178/178
-10~60°C, 15K
mipi, 6bit + Hi-FRC
AHVA

10.1" WQXGA
1600x2560

G101QAN0x.x
400 nits, 178/178
0~50°C, 15K, 65%
mipi, 8bit, w/o D.
AHVA

10.4" Models

MP

Developing

Planning

	MP	2018 H2	2019 H1
10.4" VGA 640x480	<p>May.09</p> <p>G104VN01 V1 450 nits, 160/140 -30~85°C, 50K LVDS, 6bit+FRC</p> <p>WT RS RL</p>		
10.4" SVGA 800x600	<p>Dec.08</p> <p>A104SN03 V1 350 nits, 150/110 -10~60°C, 10K Digital, 8bit, w/o D.</p>	<p>Oct.11</p> <p>G104SN03 V5 230 nits, 160/130 -20~70°C, 30K LVDS, 6bit+FRC</p> <p>WT RS RL</p>	<p>Jan.14</p> <p>G104STN01.0 400 nits, 160/130 -30~80°C, 50K LVDS, 6bit+FRC</p> <p>WT RS RL</p>
10.4" XGA 1024x768	<p>Jul.13</p> <p>G104XVN01.0 470 nits, 178/178 -30~80°C, 50K LVDS, 6bit+FRC</p> <p>WT RS AMVA3</p>		

Wide Temperature
 Reverse Scan
 Replaceable Lightbar
 w/o D. without LED Driver

11.6" Model

MP

Developing

Planning

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MP

2018 H2

2019 H1

11.6"
FHD
1920x1080

Q2. 19

G116HAN01.0
 350 nits, 178/178
 0~50°C, 15K
 eDP, 8bit

Flat Type

12.1" Models

MP

Developing

Planning

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12.1" SVGA 800x600

MP

2018 H2

2019 H1

May.09

Aug.12

Apr.16

Q2.19

G121SN01 V4
 450 nits, 160/140
 -30~85°C, 50K
 LVDS, 6/6bit+FRC

WT RS RL

G121STN01.0
 300 nits, 160/140
 -30~85°C, 30K
 LVDS, 6/6bit+FRC

WT RS RL

G121SN01 V403
 500 nits, 160/140
 -30~85°C, 50K
 LVDS, 6/6bit+FRC

WT RS

G121STN02.0
 500 nits, 160/140
 -30~85°C, 50K
 LVDS, 6/6bit+FRC

WT RS

12.1" XGA 1024x768

May.10

Mar.14

Jun.16

G121XN01 V0
 500 nits, 160/160
 -30~85°C, 50K, 70%
 LVDS, 6/6bit+FRC

WT RS RL RGBW

G121XTN01.0
 500 nits, 160/160
 -30~85°C, 50K, 72%
 LVDS, 6/6bit+FRC

WT RS RL RGBW

G121XN01 V001
 500 nits, 160/140
 -30~85°C, 50K, 72%
 LVDS, 6/6bit+FRC

WT RS

Wide Temperature
 Reverse Scan
 Replaceable Light bar
 RGBW pixels

12.1" Models

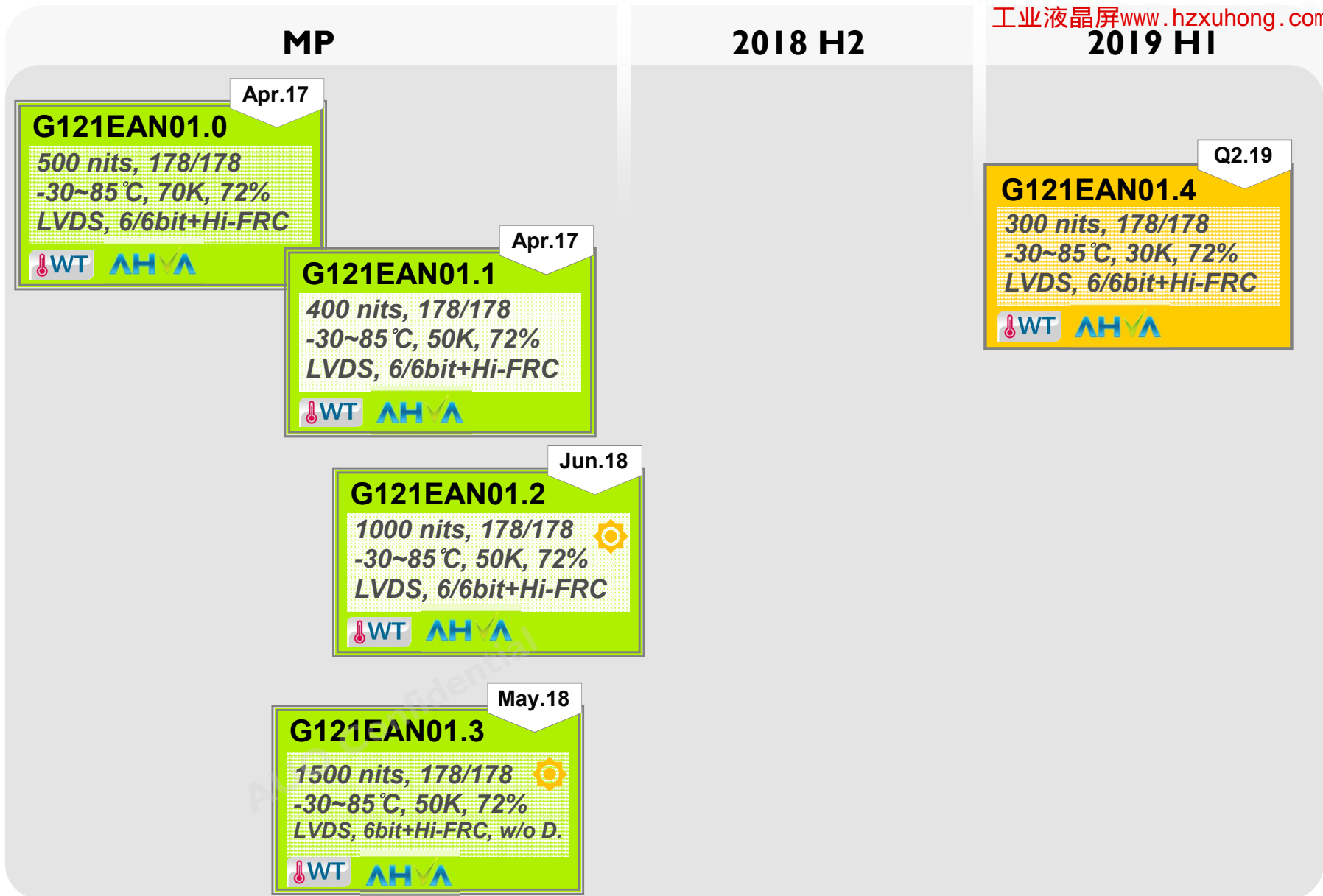
MP

Developing

Planning

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12.1"
WXGA
1280x800



Wide Temperature
 View Angle Tech
 High Brightness

12.5" / 13.3" / 14" HD Models

MP

Developing

Planning

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	MP	2018 H2	2019 H1
<p>12.5" HD 1366x768</p>	<p>Mar.16</p> <p>B125XTN03.0 300 nits, 140/120 0~50°C, 15K eDP, 6bit</p> <p>Flat Type</p>		
<p>13.3" HD 1366x768</p>	<p>Sep.17</p> <p>G133XTN01.2 300 nits, 140/110 -20~60°C, 20K LVDS, 6bit+FRC</p> <p>Flat Type</p>		
<p>14.0" HD 1366x768</p>	<p>Aug.17</p> <p>G140XTN01.0 220 nits, 90/50 0~50°C, 15K eDP, 6bit</p> <p>Flat Type</p>		

eDP embedded Display Port interface

13.3" / 14" FHD Models

MP

Developing

Planning

13.3"
FHD
1920x1080

MP

Jul.16

G133HAN01.0
400 nits, 178/178
0~70°C, 50K, 90%
LVDS, 8bit

2018 H2

Dec.18

G133HAN02.0
400 nits, 178/178
0~50°C, 30K
eDP, 6bit+FRC

2019 H1

Flat Type

14.0"
FHD
1920x1080

Apr.18

G140HAN01.1
400 nits, 178/178
0~50°C, 50K, 72%
eDP, 6bit+FRC

Aug.18

B140HTN01.2
300 nits, 90/50
0~50°C, 50K, 72%
eDP, 6bit+FRC

Flat Type

eDP embedded Display Port interface

Slim Slim thickness

View Angle Tech

15" Models

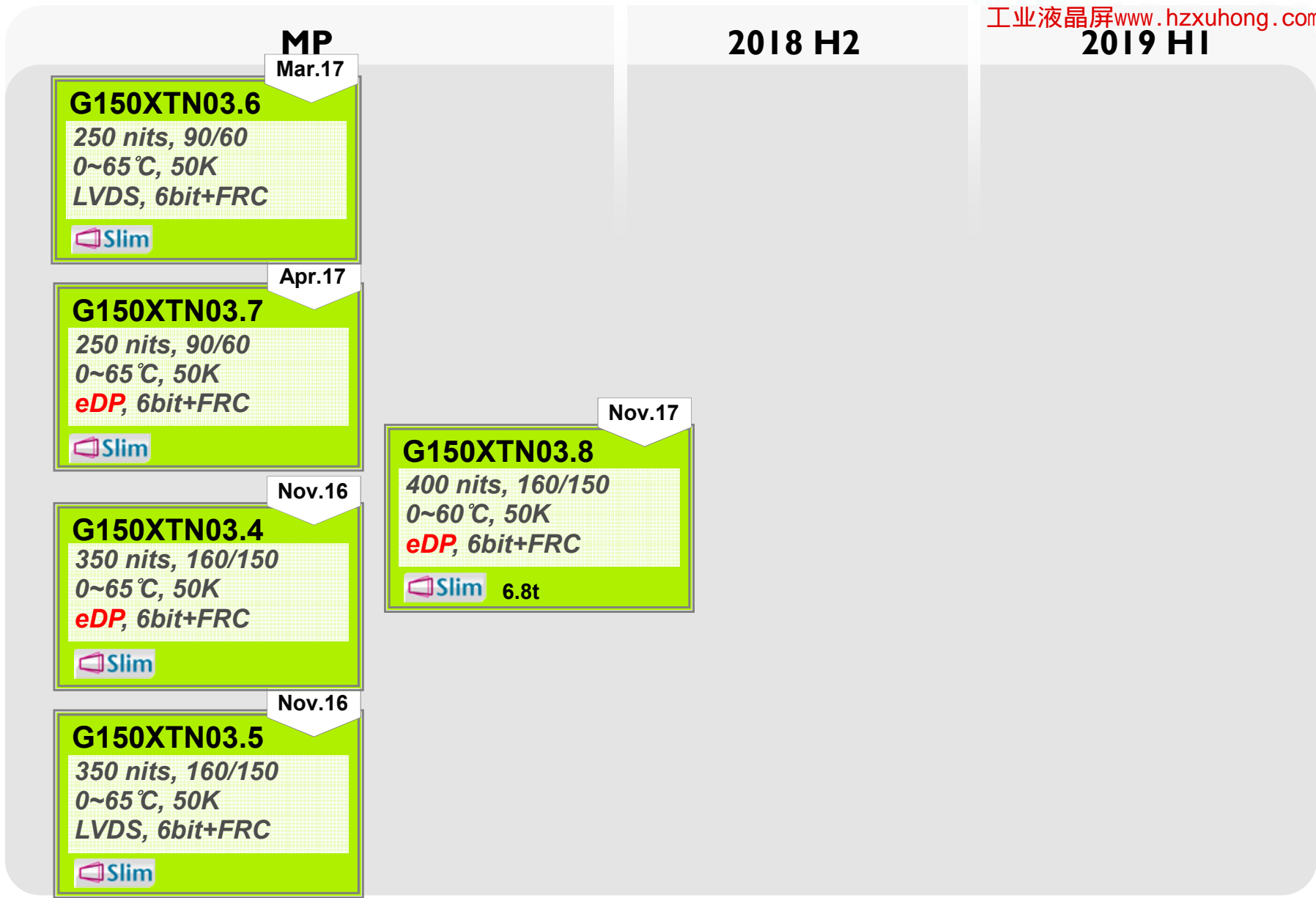
MP

Developing

Planning

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15"
XGA
1024x768
(TN)



eDP embedded Display Port interface

Slim thickness

15" Models (WT)

MP

Developing

Planning

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15"
XGA
1024x768
(TN)

MP	2018 H2	2019 H1
<p>G150XTN06.0 Sep.14</p> <p>450 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p> </p>	<p>G150XTN06.6 Apr.17</p> <p>450 nits, 160/150 -30~85°C, 50K eDP, 6bit+FRC</p> <p> </p>	<p>G150XTK01.0 Apr.18</p> <p>390 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p> </p>
<p>G150XTN06.1 Sep.14</p> <p>500 nits, 160/150 -20~70°C, 50K LVDS, 6bit+FRC</p> <p> 6.8t</p>	<p>G150XTN06.8 Apr.17</p> <p>450 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p> </p>	
<p>G150XTN06.2 Mar.15</p> <p>300 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p></p>	<p>G150XTN06.5 Mar.16</p> <p>300 nits, 160/150 -20~70°C, 50K LVDS, 6bit+FRC</p>	
<p>G150XTN06.4 Nov.15</p> <p>400 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p> </p>	<p>G150XTN06.7 Apr.17</p> <p>350 nits, 160/150 -30~85°C, 50K eDP, 6bit+FRC</p> <p> </p>	

eDP embedded Display Port interface

WT Wide Temperature

RL Replaceable Lightbar

RS Reverse Scan

15" Models (WT)

MP

Developing

Planning

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15"
XGA
1024x768
(TN)

MP

Mar.17

G150XTN06.3

1600 nits, 160/150

-30~70°C, 50K

LVDS, 6bit+FRC

AR

Dec.17

G150XTN06.9

1600 nits, 160/150

-30~70°C, 50K

LVDS, 6bit+FRC

Slim

2018 H2

Nov.18

G150XTN06.A

1800 nits, 160/150

-30~70°C, 50K

LVDS, 6bit+FRC

Slim AR

2019 H1

Dec.18

G150XTN06.B

800 nits, 160/150

-30~70°C, 50K

LVDS, 6bit+FRC

Slim AR

Slim thickness

Anti Reflection

High Brightness

15" Models

MP

Developing

Planning

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15" XGA 1024x768 (VA)

MP

Apr.14

G150XVN01.0
 300 nits, 178/178
 -10~70°C, 50K, 72%
 LVDS, 6/6bit+Hi-FRC

Slim MVA

Mar.15

G150XVN01.1
 300 nits, 178/178
 -10~70°C, 30K, 72%
 LVDS, 6/6bit+Hi-FRC

Slim MVA

Jun.18

G150XVN01.2
 400 nits, 178/178
 -10~70°C, 50K, 72%
 LVDS, 6/6bit+Hi-FRC

Slim MVA

2018 H2

Q1.19

G150XAN01.0
 400 nits, 178/178
 -20~70°C, 50K
 LVDS, 6bit+FRC

Slim AHVA

Q1.19

G150XAN01.1
 500 nits, 178/178
 -20~70°C, 50K
 LVDS, 6bit+FRC

Slim AHVA

Dec.18

G150XAN01.2
 500 nits, 178/178
 -20~70°C, 50K
 LVDS, 6bit+FRC

Slim AHVA 6.8t

2019 H1

Q1.19

G150XAN02.0
 500 nits, 178/178
 -30~85°C, 50K
 LVDS, 6bit+FRC

Slim AHVA

Q1.19

G150XAN02.1
 800 nits, 178/178
 -20~75°C, 50K
 LVDS, 6bit+FRC

Slim AHVA

Q1.19

G150XAN03.0
 400 nits, 178/178
 -20~70°C, 50K
 eDP, 6bit+FRC Narrow

Slim AHVA 6.8t

G150XAB03.x
 400 nits, 178/178
 -20~70°C, 50K
 eDP, 6bit+FRC Narrow

Slim AHVA oTP

Slim Slim thickness

MVA View Angle Tech

AHVA View Angle Tech

High Brightness

oTP On-cell Touch with Cover lens

15.6" Models

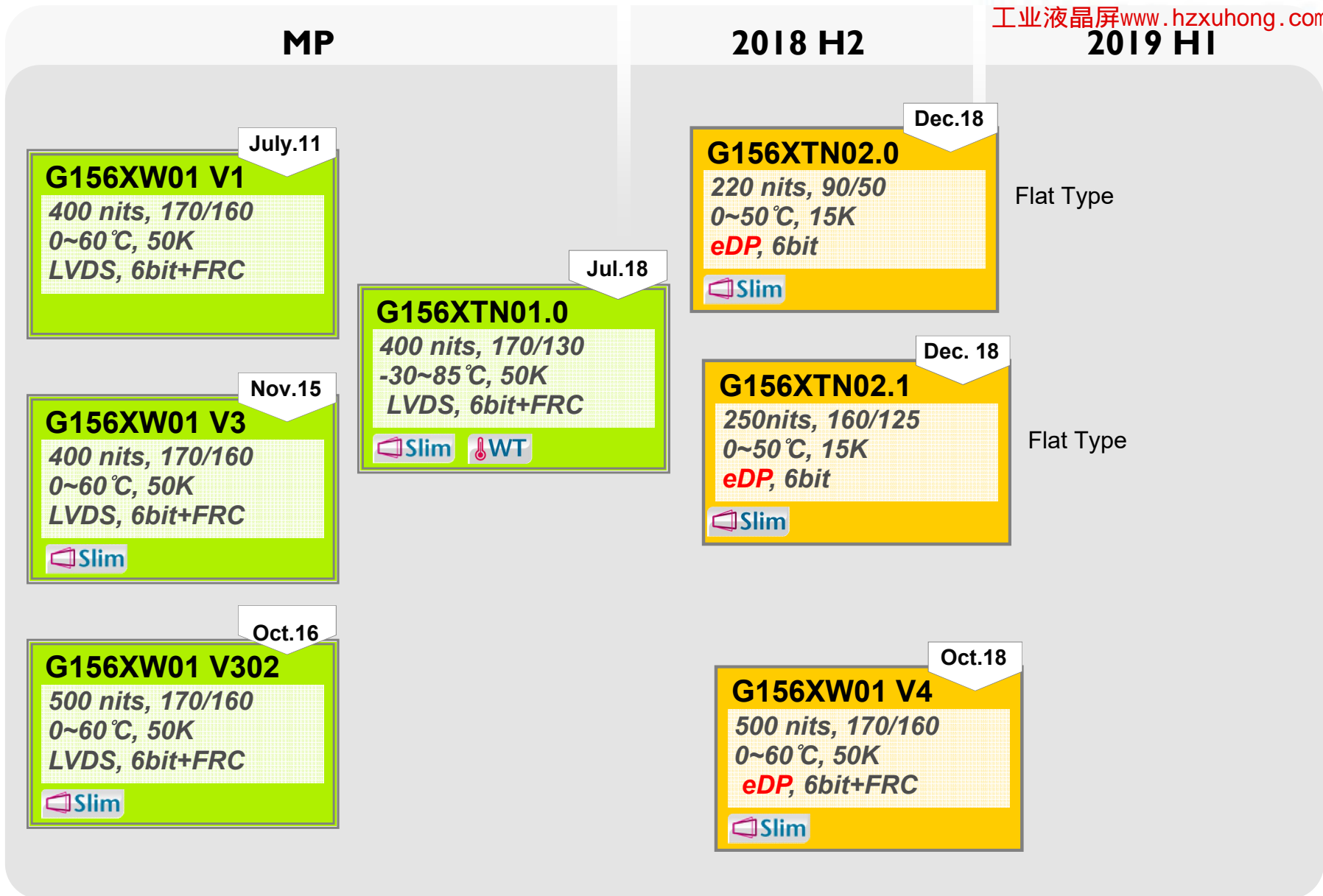
MP

Developing

Planning

工业液晶屏 www.hzxuhong.com

15.6" HD
1366x768



eDP embedded Display Port interface

Slim Slim thickness

WT Wide Temperature

15.6" Models

MP

Developing

Planning

工业液晶屏 www.hzxuhong.com

15.6" FHD 1920x1080

MP	2018 H2	2019 H1
<p>G156HTN01.0 Oct.14 300 nits, 160/140 -10~60°C, 15K eDP, 6bit Slim Flat Type</p>	<p>G156HTN02.0 Jun.16 400 nits, 160/140 -10~70°C, 50K, 72% LVDS, 8bit Slim</p>	<p>G156HAB01.0 Dec.18 300 nits, 178/178 0~50°C, 30K eDP, 6bit+FRC Narrow Slim AHVA oTP</p>
<p>G156HAN01.0 Oct.14 400 nits, 178/178 -10~60°C, 50K, 72% eDP, 6bit+FRC Slim AHVA</p> <p>•EOL: Oct. 2018</p>		<p>G156HAN03.0 Q1.19 300 nits, 178/178 0~50°C, 30K eDP, 6bit+FRC Slim AHVA Narrow Flat Type</p>
<p>G156HAN02.0 Nov.17 500 nits, 178/178 -20~70°C, 50K, 72% eDP, 6bit+FRC Slim AHVA</p>	<p>G156HAN02.1 Jul.18 500 nits, 178/178 -20~70°C, 50K, 72% LVDS, 8bit Slim AHVA</p>	<p>G156HAB02.x 400nits, 178/178 0~50°C, 50K eDP, 6bit+FRC Narrow Slim AHVA oTP</p>

eDP embedded Display Port interface AHVA View Angle Tech Slim Slim thickness oTP On-cell Touch with Cover lens

17"/17.3" Models



MP

Developing

Planning

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17"
SXGA
1280x1024

MP

G170EG01 V1 Aug.11
350 nits, 160/140
-30~85°C, 50K, 72%
LVDS, 6bit+Hi-FRC
WT RL

G170ETN02.0 Jul.17
400 nits, 160/140
-30~85°C, 50K, 90%
LVDS, 8bit
WT

G170ETN01.0 Sep.13
350 nits, 170/160
0~50°C, 50K, 72%
LVDS, 6bit+Hi-FRC
RL

G170ETN02.1 Jul.17
800 nits, 160/140
-30~85°C, 50K, 72%
LVDS, 8bit, w/o D.
WT

2018 H2

2019 H1

17"
FHD
1920x1080

G170HAN01.x
350 nits, 178/178
-20~60°C, 50K, 72%
eDP, 8bit
AHVA

17.3"
FHD
1920x1080

G173HW01 V0 Feb.12
400 nits, 160/140
0~70°C, 50K, 72%
LVDS, 6bit+Hi-FRC
RL

WT Wide Temperature RL Replaceable Lightbar

w/o D. without LED Driver High Brightness

35 AHVA View Angle Tech eDP embedded Display Port interface

18.5" Models

MP

Developing

Planning

工业液晶屏 www.hzxuhong.com

18.5" HD
1366x768

18.5" FHD
1920x1080

	MP	2018 H2	2019 H1
18.5" HD 1366x768	<p>Aug.11</p> <p>G185XW01 V1 300 nits, 170/160 0~60°C, 50K LVDS, 6bit+Hi-FRC </p>	<p>Dec.17</p> <p>G185XTN01.1 450 nits, 170/160 0~60°C, 50K, 72% eDP, 6bit+Hi-FRC</p>	
	<p>Jun.15</p> <p>G185XW01 V2 450 nits, 170/160 0~60°C, 50K LVDS, 6bit+Hi-FRC</p>	<p>Dec.17</p> <p>G185XW01 V201 450 nits, 170/160 0~60°C, 50K, 72% LVDS, 6bit+Hi-FRC</p>	
18.5" FHD 1920x1080	<p>Aug.16</p> <p>G185HAN01.0 350 nits, 178/178 -20~70°C, 50K, 72% LVDS, 8bit </p>	<p>May.18</p> <p>G185HAN01.1 500 nits, 178/178 -20~70°C, 50K, 72% LVDS, 8bit </p>	

eDP embedded Display Port interface

Replaceable Lightbar

View Angle Tech

19" Models

MP

Developing

Planning

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	MP	2018 H2	2019 H1
19" SXGA 1280x1024 (TN)	<p>G190EG01 V1 350 nits, 170/160 0~50°C, 50K, 72% LVDS, 6bit+Hi-FRC July.11</p>	<p>G190ETN01.4 450 nits, 170/160 -30~85°C, 50K, 90% LVDS, 6bit+Hi-FRC WT Jun.16</p>	
	<p>G190ETN01.0 350 nits, 170/160 0~50°C, 30K, 72% LVDS, 6bit+Hi-FRC, w/o D. Jun.14</p>	<p>G190ETN01.6 1600 nits, 170/160 -30~70°C, 50K LVDS, 6bit+Hi-FRC AR Oct.16</p>	
	<p>G190ETN01.2 350 nits, 170/160 -30~85°C, 50K, 72% LVDS, 6bit+Hi-FRC WT Jul.14</p>		

WT Wide Temperature
 AR Anti Reflection
 w/o D. without LED Driver
 High Brightness

19" Models

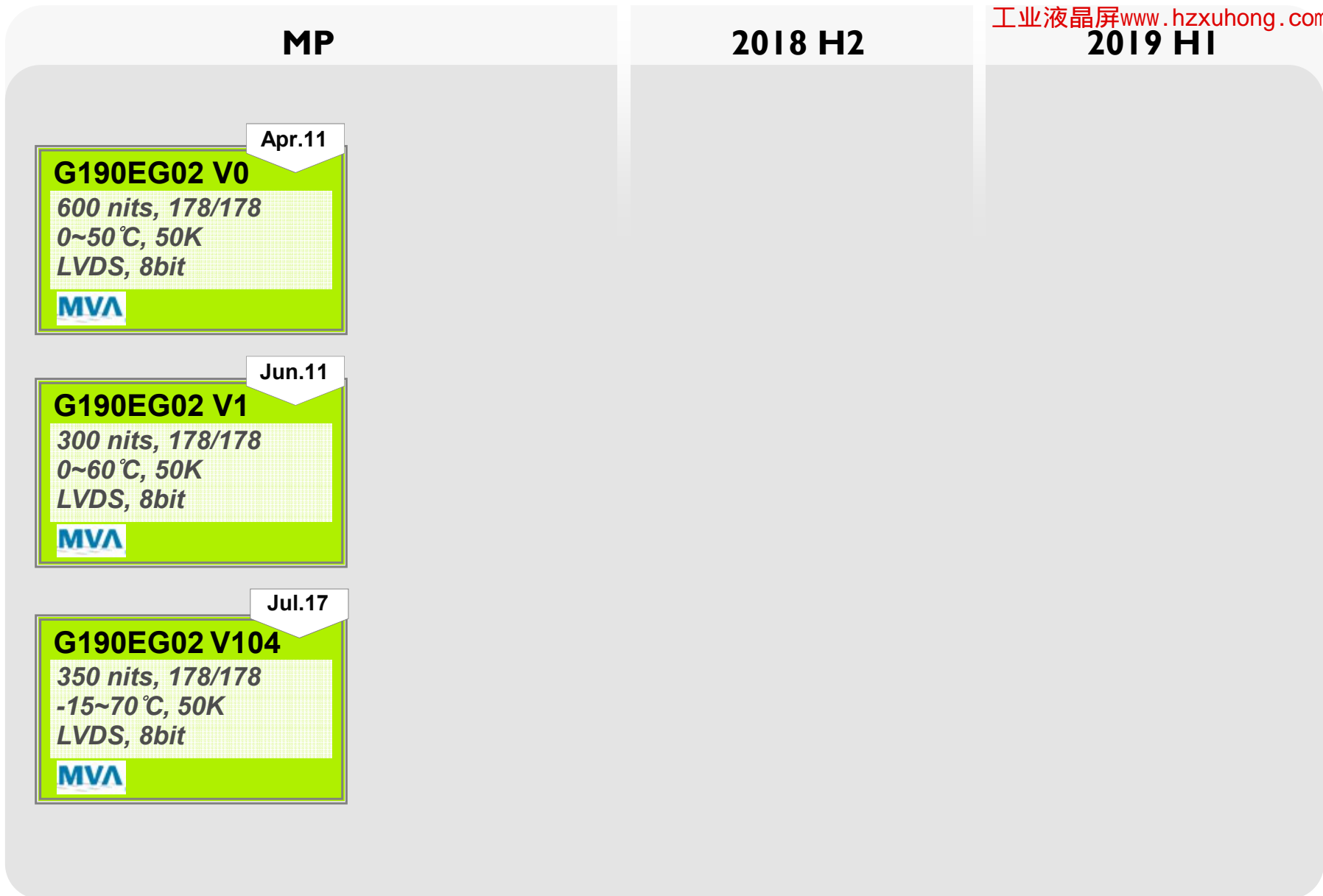
MP

Developing

Planning

工业液晶屏 www.hzxuhong.com

19"
SXGA
1280x1024
(VA)



View Angle Tech

19" Models

MP

Developing

Planning

工业液晶屏 www.hzxuhong.com

19" SXGA (AHVA)

1280x1024

MP

2018 H2

2019 H1

<p>Jan.14</p> <p>G190EAN01.0</p> <p>300 nits, 178/178 0~50°C, 50K, 72% LVDS, 8bit</p> <p>AHVA</p>	<p>May.17</p> <p>G190EAN01.3</p> <p>330 nits, 178/178 0~50°C, 50K, 72% LVDS, 8bit</p> <p>AHVA</p>
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<p>Jun.15</p> <p>G190EAN01.1</p> <p>1300 nits, 178/178 </p> <p>0~50°C, 100K LVDS, 8bit</p> <p>AHVA MONO</p> <p>8000K</p>	<p>Jun.15</p> <p>G190EAN01.2</p> <p>1300 nits, 178/178 </p> <p>0~50°C, 100K LVDS, 8bit</p> <p>AHVA MONO</p> <p>10500K</p>
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Nov.17

G190EAN01.5

700 nits, 178/178

0~50°C, 50K, 72%
LVDS, 8bit

AHVA



View Angle Tech



Monochrome



High Brightness

21.3"/21.5" Models

MP

Developing

Planning

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21.3"
QXGA
2048x1536
(AHVA)

MP

Sep.16

G213QAN01.0
800 nits, 178/178
0~60°C, 50K, 72%
LVDS, 10bit
AHVA

21.5"
FHD
1920x1080

Apr.12

G215HVN01.0
300 nits, 178/178
0~60°C, 50K, 75%
LVDS, 8bit
AMVA3

May.14

G215HVN01.1
250 nits, 178/178
0~60°C, 30K, 72%
LVDS, 8bit
AMVA3

Nov.17

G215HAN01.0
400 nits, 178/178
0~60°C, 50K, 72%
LVDS, 8bit
AHVA

Apr.18

G215HAN01.2
350 nits, 178/178
0~60°C, 50K, 72%
LVDS, 6bit+Hi-FRC, w/o D.

Sep.18

G215HAN01.201
300 nits, 178/178
0~60°C, 50K, 72%
LVDS, 6bit+Hi-FRC, w/o D
AHVA

Sep.18

G215HAN01.3
250 nits, 178/178
0~60°C, 50K, 72%
LVDS, 6bit+Hi-FRC, w/o D
AHVA

2018 H2

2019 H1

AMVA3 View Angle Tech

AHVA View Angle Tech

w/o D. without LED Driver

High Brightness

22"/23"/23.8" Models

MP

Developing

Planning

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	MP	2018 H2	2019 H1
22" WSXGA+ 1680x1050	<p>G220SVN01.0 250 nits, 178/178 0~50°C, 30K LVDS, 6bit+Hi-FRC MVA</p> <p>Jun.13</p> <p>• EOL: Extended to Dec. 2019</p>		
23" FHD 1920x1080	<p>G230HAN01.1 300 nits, 178/178 0~50°C, 30K, 72% LVDS, 8bit, w/o D. AHVA</p> <p>Sep.16</p>		
23.8" FHD 1920x1080	<p>G238HAN01.0 250 nits, 178/178 0~50°C, 30K, 75% LVDS, 6bit+Hi-FRC, w/o D. AHVA</p> <p>May.16</p>		
	<p>G238HAN01.1 400 nits, 178/178 0~50°C, 50K, 72% LVDS, 8bit, w/o D. AHVA</p> <p>Jan.18</p>	<p>G238HAN01.2 400 nits, 178/178 0~50°C, 30K, 83% LVDS, 8bit, w/o D. AHVA</p> <p>Jan.18</p>	<p>G238HAN01.3 625 nits, 178/178 0~50°C, 50K, 72% LVDS, 8bit, w/o D. AHVA</p> <p>Dec.18</p>

MVA View Angle Tech

AHVA View Angle Tech

w/o D. without LED Driver

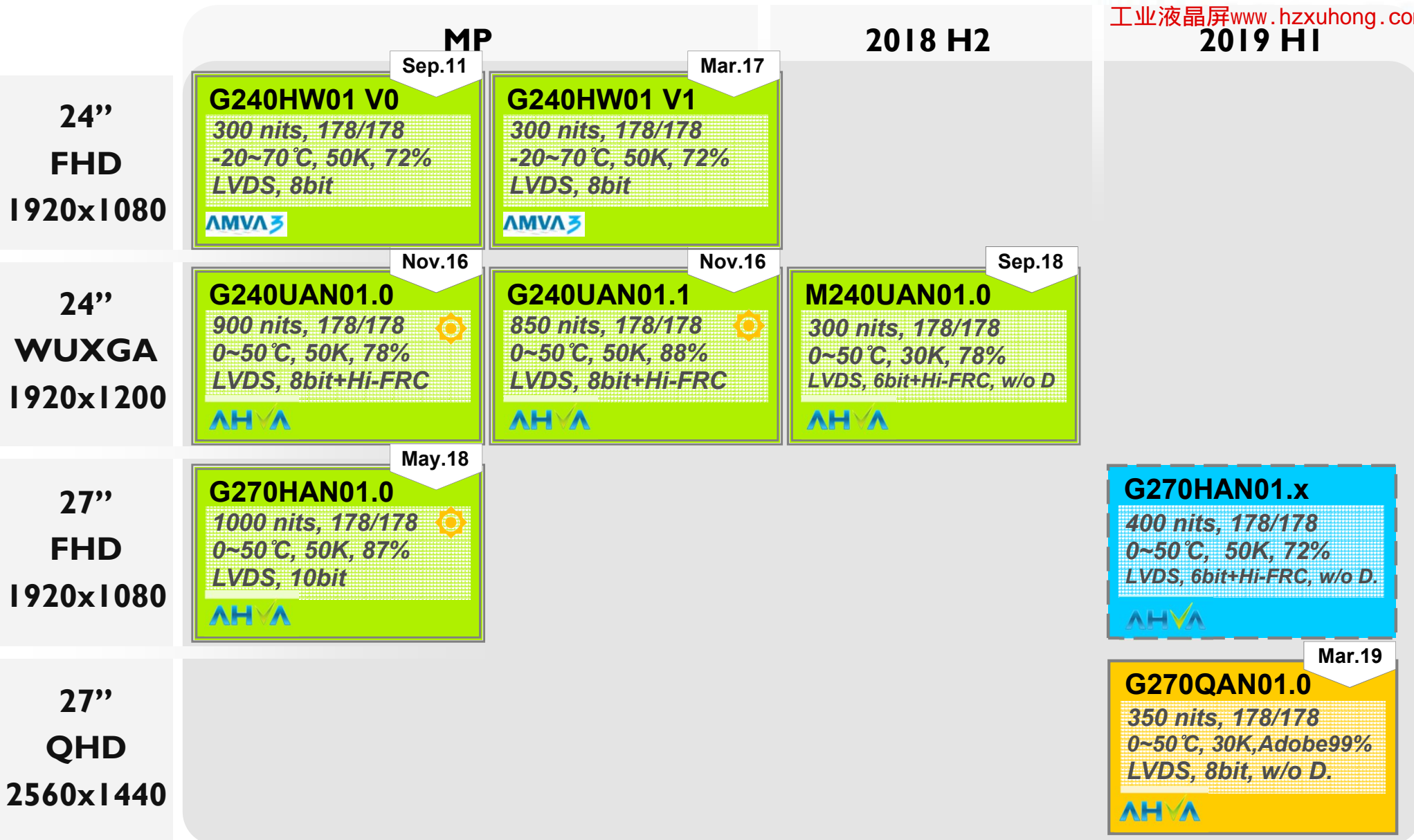
24"/27" Models

MP

Developing

Planning

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AMVA3 View Angle Tech

AHVA View Angle Tech

High Brightness

w/o D. without LED Driver

27"/32" Models

MP

Developing

Planning

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27"
UHD
3840x2160

32"
UHD
3840x2160


MP


2018 H2

2019 H1

Feb.17


G270ZAN01.0


800 nits, 178/178 
 0~50°C, 50K, 93%
eDP, 8bit+Hi-FRC



Jan.18

G270ZAN01.1


800 nits, 178/178 
 0~50°C, 50K, 93%
 V by 1, 8bit+Hi-FRC



May.19


G270ZAN01.5

400 nits, 178/178
 0~50°C, 50K, 93%
eDP, 8bit+Hi-FRC, w/o D.




G270ZAN01.x


350 nits, 178/178
 0~50°C, 30K, adobe99%
eDP, 8bit, w/o D.



Feb.18

G320ZAN01.0

700 nits, 178/178 
 0~50°C, 30K, Adobe100%
 V by 1, 8bit+Hi-FRC



eDP embedded Display Port interface

 View Angle Tech

 High Brightness

w/o D. without LED Driver

Bar Type Models

MP

Developing

Planning

15"
(19" x 1/4)
1280x248

MP
Jun.12

G151EVN01.0
300 nits, 178/178
0~50°C, 50K
LVDS, 8bit

MVA

19"
(22" x 1/3)
1680x342

Aug.11

G190SF01 V0
300 nits, 178/178
0~60°C, 50K, 72%
LVDS, 6bit+Hi-FRC

MVA

• EOL: Extended to Dec. 2019

22.9"
1920x165

Nov.18

G229HAN01.0
500 nits, 178/178
0~50°C, 50K, 72%
LVDS, 8bit

AHVA

28.6"
(32" x 1/2)
1920x540

Apr.17

G286HAN01.0
1000 nits, 178/178
-10~60°C, 50K, 72%
LVDS, 8bit, w/o D.

AHVA

MVA View Angle Tech AHVA View Angle Tech w/o D. without LED Driver High Brightness

Total Solution Models (R-TP)

MP

Developing

Planning

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MP

2018 H2

2019 H1

4.3"
WQVGA
480x272

Nov.11

G043FTT01.0
 400 nits, 130/105
 0~70 °C, 10K
 Digital, 8bit, w/o D.
 RS (Air Bond)

7.0"
WVGA
800X480

Apr.14

G070VTT01.0
 380 nits, 130/110
 -20~70 °C, 15K
 Digital, 6bit, w/o D.
 (Air Bond)

RS Reverse Scan

w/o D. without LED Driver

Total Solution Models (P-Cap)

MP

Developing

Planning

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MP

2018 H2

2019 H1

10.1"
WSVGA
1024x600

Jun.16

G101STT01.0
 385 nits, 140/120
 -10~60°C, 30K
 LVDS, 6bit

(Air Bond)

10.1"
WXGA
1280x800

Jun.18

G101EVT04.0
 360 nits, 170/170
 -20~60°C, 15K
 LVDS, 6bit

MVA (Air Bond)

MVA View Angle Tech

Total Solution Models (P-Cap)

MP

Developing

Planning

15"
XGA
1024x768
(TN)

	MP	2018 H2	2019 H1
	<p>Feb.18</p> <p>G150XTK01.0</p> <p>390 nits, 160/150 -30~85°C, 50K LVDS, 6bit+FRC</p> <p> WT Slim oTP-Lite</p>		<p>G150XAB03.x</p> <p>400 nits, 178/178 -20~70°C, 50K eDP, 6bit+FRC Narrow</p> <p> Slim AHVA oTP</p>

eDP embedded Display Port interface WT Wide Temperature Slim Slim thickness oTP-Lite On cell T/P w/o Cover Lens

Total Solution Models (P-Cap)

MP

Developing

Planning

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15.6"
HD
1366x768
(TN)

MP

Jul.16

G156XTT01 V1
 350nits, 170/160
 0~60°C, 50K
 LVDS, 8bit

Slim (Air Bond)

2018 H2

2019 H1

15.6"
FHD
1920x1080

Aug.18

G156HAT01.0
 425nits, 178/178
 -10~60°C, 50K, 72%
 eDP, 6bit+FRC

Slim (Air Bond)

Dec.18

G156HAB01.0
 300 nits, 178/178
 0~50°C, 30K
 eDP, 6bit+FRC

Slim (Direct Bond)

G156HAB02.x
 400 nits, 178/178
 0~50°C, 50K
 eDP, 6bit+FRC

Slim (Direct Bond)

Flat Type

eDP embedded Display Port interface WT Wide Temperature Slim Slim thickness oTP On-cell Touch with Cover lens

View Angle Tech

Total Solution Models (P-Cap)

MP

Developing

Planning

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17"
SXGA
1280x1024

MP

Jan.17

G170ETT01.0

250 nits, 170/160
0~50 °C, 30K, 72%
LVDS, 6bit+Hi-FRC, w/o D.

(Air Bond)

2018 H2

2019 H1

19"
SXGA
1280x1024
(TN)

MP

G190ETT01.x

300 nits, 170/160
0~50 °C, 50K, 72%
LVDS, 6bit+Hi-FRC

(Air Bond)

w/o D. without LED Driver

Total Solution Models (P-Cap)

MP

Developing

Planning

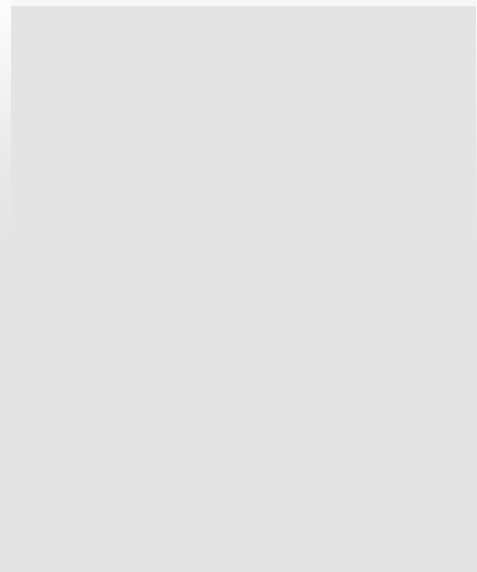
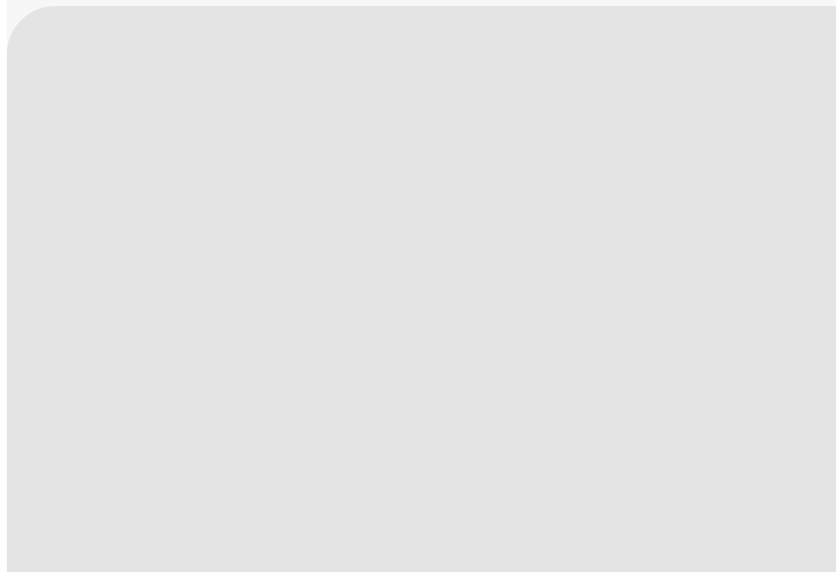
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MP

2018 H2

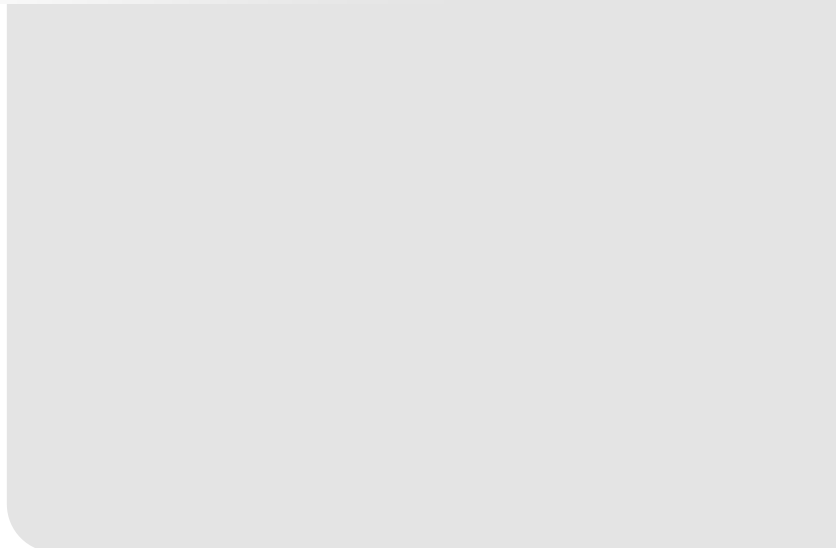
2019 H1

23.8"
FHD
1920x1080



G238HAT01.x
 350 nits, 178/178
 0~50°C, 50K, 72%
 LVDS, 8bit
 (Air Bond)

24"
FHD
1920x1080



Sep.18
G240HVT01.0
 265 nits, 178/178
 -20~70°C, 50K, 72%
 LVDS, 8bit
 (Air Bond)

New Model Summary -I

	Model	MP Schedule
New Model	- G070VAN01.0	~ 2019/Q2
	- A080XTN01.5	~ 2018/Q4
	- G080UAN01.2	~ 2019/Q2
	- G084SN05 V904	~ 2018/Q4
	- G101STN01.C	~ 2019/Q1
	- G101STN01.D	~ 2018/Q4
	- G116HAN01.0	~ 2019/Q2
	- G121STN02.0	~ 2019/Q2
	- G121EAN01.4	~ 2019/Q2
	- G133HAN02.0	~ 2018/Dec
	- G150XTN06.A	~ 2018/Nov.
	- G150XTN06.B	~ 2018/Dec.
	- G150XAN01.0	~ 2019/Q1
	- G150XAN01.1	~ 2019/Q1
	- G150XAN01.2	~ 2018/Dec
	- G150XAN02.0	~ 2019/Q1
	- G150XAN02.1	~ 2019/Q1
	- G150XAN03.0	~ 2019/Q1
- G150XAB03.x	~ 2019/Q2	

New Model Summary - II

	Model	MP Schedule
New Model	- G156XW01V4	~ 2018/Oct.
	- G156XTN02.0	~ 2018/Dec.
	- G156XTN02.1	~2018/Dec.
	- G156HAN03.0	~ 2019/Q1
	- G156HAB01.0	~2018/Dec
	- G229HAN01.0	~ 2018/Nov.
	- G238HAN01.3	~ 2018/Dec.
	- G270QAN01.0	~ 2019/Mar.
	- G270ZAN01.5	~ 2019/May.

EOL Model Summary

	Model	EOL Schedule	LTB order
EOL Model	-A040CN01 V3	~2019/Oct.	~2019/Jul.
	-G043FW01 V0	~ 2018/Dec.	~ 2018/Sep.
	-G070VTN02.0	~ 2018/Dec.	~ 2018/Sep.
	-B070ATN01.0	~ 2019/Oct.	~2019/Jul.
	-A090VW01 V3	~ 2019/Mar.	~ 2018/Dec.
	-G156HAN01.0	~ 2018/Oct.	~2018/Aug.
	-G190SF01 V0	~ 2019/Dec.	~2019/Sep.
	-G220SVN01.0	~ 2019/Dec.	~ 2019/Sep.

EOL Procedure – G Model

To secure customer business running smoothly, AUO GD product phase-out procedure is as following to 100% fulfill your need in industrial market.





杭州旭虹科技有限公司

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