

## 曜凌光電股份有限公司 Raystar Optronics, Inc.

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## Notification Subject: 3.5" Innolux TN Panel EOL

■ Issue Date: 2024 / 08 / 26

- Description: The panel vendor Innolux informed RAYSTAR that F035A07 which was used in RAYSTAR 3.5 inch TN modules will be EOL since Fab F2 is expected to stop supplying by the end of Sep. 2025. Innolux will reveal new IPS panel (Fab T1) to substitute F035A07. Sample will be released by 2025 Q2 and RAYSTAR will update comparison result after testing. Regarding to on-going project, last buy date of F035A07 is listed below.
- Effect of Model Number:

	Model Number			
ITEIVI	(Standard)			
TB0003R5LIC1025AA100	PEC2501 DEC250M DEC250D			
TB0003R5LIC1030AA100	RFC350E, RFC350M, RFC350F,			
( F035A07)	RFC330Q, RFC3301			
Please refer the supply information in the attachment				

- EOL Date: 2025 / 07 / 30
- Last Buy Date: 2024 / 11 / 30
- Replacement solution: RAYSTAR will provide Innolux new version after sample available by 2025 Q2. For the new projects/current replacement moving forward, we suggest you can consider our another standard series RFC350X listed below for further comparison information.



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Part No.	RFC350L-AIW-DNN	RFC350X-AWW-DNN	RFC350Q-EIW-DBN	RFC350X-EYW-DBN
Size	3.5	3.5	3.5	3.5
Module dimension	76.84 x 63.84 x 3.27	76.84 x 63.84 x 3.27	93.5 x 66.44 x 7.3	93.5 x 66.44 x 7.3
Active area	70.08 x 52.56	70.08 x 52.56	70.08 x 52.56	70.08 x 52.56
Dot matrix	320 x 240	320 x 240	320 x 240	320 x 240
Pixel pitch	0.073 x 0.219	0.073 x 0.219	0.073 x 0.219	0.073 x 0.219
Contrast ratio	min.300 / typ.350	min.640 / typ.800	min.300 / typ.350	min.640 / typ.800
View direction	TN	IPS	TN	IPS
View	45/50/55/55	80/80/80/80	45/50/55/55	80/80/80/80
direction(T/B/L/R)				
Operating	2070	-30~85	-20~70	-20~70
temperature	-20%70			
Storage	-30~80	-40~85	-30~80	-30~80
temperature	-3080			
Module voltage	3.3	3.3	3.3	3.3
Response time	25	30	25	30
Luminance	min.350/typ.420	min.400/typ.500	min.350/typ.420	min.400/typ.500
LED Lifetime	50000	50000	50000	50000
IC	HX8238	ST7272A	SSD1963	SSD1963

RAYSTAR appreciated your support in our products and we will continue to do our best to support and work with you. If there have any further questions, please do not hesitate to reach out to your dedicated sales service representative. Thank you!

Best regards,

Sales Department of Raystar Optronics, INC.