

LED Display List

Indoor Type

Pitch	2mm		3mm		4mm	
LED	3 in 1 SMD		3 in 1 SMD		3 in 1 SMD	
Colors	2 ¹⁴ x2 ¹⁴ x2 ¹⁴		2 ¹⁴ x2 ¹⁴ x2 ¹⁴		2 ¹⁴ x2 ¹⁴ x2 ¹⁴	
View Angle	H:160° V:160°		H:160° V:160°		H:160° V:160°	
Matrix Resolution WxH (pixels)	96x108		64x72		48x96 (Vertical) 96x48 (Horizontal)	
Module Resolution WxH (pixels)	192x216		128x144		/	
M ² Resolution (Pixels)	250,000		111,111		62,500	
Brightness nits (cd/m ²)	1,200	1,200	1,500	1,200	1,500	1,200
M ² Consumption (W)	600 (CREE 1515)	680	610 (NICHIA 180A)	680	610 (NICHIA 180A)	680
Maintenance	Front/Rear		Front/Rear		Front/Rear	

LED Display List

Indoor Type

Pitch	6mm			6.75mm		8mm	
LED	3 in 1 SMD			3 in 1 SMD		3 in 1 SMD	
Colors	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶			2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶		2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶	
View Angle	H: 160° V: 160°			H: 160° V: 160°		H: 160° V: 160°	
Matrix Resolution W×H (pixels)	32×64 (Vertical) 64×32 (Horizontal)			32×32		32×32	
Module Resolution W×H (pixels)	/			/		/	
M ² Resolution (Pixels)	27,778			21,947		15,625	
Brightness nits (cd/m ²)	2,000			2,000		2,000	
M ² Consumption (W)	529 (NICHIA 126B)	260 (NICHIA 026D)	300	260 (NICHIA 026D)	300	260 (NICHIA 026D)	300
Maintenance	Front/Rear			Front/Rear		Front/Rear	

LED Display List

Indoor Type

Pitch	10.125mm		12.5mm		16mm		20mm	
LED	3 in 1 SMD		3 in 1 SMD		3 in 1 SMD		3 in 1 SMD	
Colors	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶		2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶		2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶		2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶	
View Angle	H:160° V:160°		H:160° V:160°		H:160° V:150°		H:160° V:150°	
Matrix Resolution W×H (pixels)	16×32 (Vertical) 32×16 (Horizontal)		32×24		16×16		16×16	
Module Resolution W×H (pixels)	/		/		/		/	
M ² Resolution (Pixels)	9,754		6,400		3,906		2,500	
Brightness nits (cd/m ²)	2,000		2,000		2,000		2,000	
M ² Consumption (W)	265 (NICHIA 026D)	305	265 (NICHIA 026D)	305	265 (NICHIA 026D)	305	265 (NICHIA 026D)	305
Maintenance	Front/Rear		Rear		Front/Rear		Front/Rear	

LED Display List

Outdoor Type

Pitch	5.33mm	6.4mm	8mm		10.125mm	
LED	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD		3 in 1 SMD	
Colors	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶		2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶	
View Angle	H:160° V:90°	H:160° V:90°	H:160° V:110°		H:160° V:90°	
Matrix Resolution W×H (pixels)	72×48	40×40	32×32	32×32	16×32 (Vertical) 32×16 (Horizontal)	
M ² Resolution (Pixels)	35,200	24,414	15,625	15,625	9,754	
Brightness nits (cd/m ²)	4,500	7,000	7,000	6,000	7,000	6,000
M ² Consumption (W)	820 (NICHIA 232B)	656 (NICHIA 132C)	656 (NICHIA 132C)	671	648 (NICHIA 132C)	686
Maintenance	Front/Rear	Front/Rear	Front/Rear		Front/Rear	

LED Display List

Outdoor Type

Pitch	12.5mm			16mm			
LED	3 in 1 SMD		1R1G1B	3 in 1 SMD		1R1G1B	
Colors	2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶			2 ¹⁶ ×2 ¹⁶ ×2 ¹⁶			
View Angle	H:160° V:100°		H:120° V:110°	H:160° V:88°		H:120° V:90°	H:120° V:88°
Matrix Resolution W×H (pixels)	16×32 (Vertical) 32×16 (Horizontal)		40×24	16×16		30×20	16×16
M ² Resolution (Pixels)	6,400			3,906			
Brightness nits (cd/m ²)	7,000	6,000	7,000	7,000	6,000	7,000	7,000
M ² Consumption (W)	650 (NICHIA 032A)	688	313 (NICHIA 346KS)	648 (NICHIA 032A)	687	312 (NICHIA 346KS)	313 (NICHIA 346KS)
Maintenance	Front/Rear			Front/Rear			

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Outdoor Type

Pitch	20mm		25mm
LED	3 in 1 SMD	1R1G1B	1R1G1B
Colors	2 ¹⁶ x2 ¹⁶ x2 ¹⁶		2 ¹⁶ x2 ¹⁶ x2 ¹⁶
View Angle	H:160° V:95°	H:120° V:84°	H:120° V:110°
Matrix Resolution WxH (pixels)	16x16		20x12
M ² Resolution (Pixels)	2,500		1,600
Brightness nits (cd/m ²)	7,000	7,000	6,000
M ² Consumption (W)	654 (NICHIA 032A)	313 (NICHIA 346KS)	287 (NICHIA 346KS)
Maintenance	Front/Rear		Front/Rear

Note:

- The module power consumption is calculated at the standard LED rank. The actual power consumption will increase or decrease according to selected LED rank.
- GET (Green Energy Technology) module power consumption has been experimentally verified. However, consumption still depends on selected LED rank and power supply. Generally, it saves at least 40%.

Get Type:

New LED Display Type with Green Energy Technology (GET) is available now, please contact with us directly.