



山西瑞杰国际贸易有限公司

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Specification of PH2 Indoor LED Module

Module		Module photo
Pixel pitch	2mm	
Pixel Density	250,000 dots/m ²	
Pixel configuration	1R1G1B	
LED type	SMD1515	
Module size	W320 *H160mm	
Module weight	525g	
Module resolution	W160*H80 dots	
Module QTY/ m ²	19.53 pcs/ m ²	
Min. Viewing Distance	≥2m	
Brightness	≥500cd/m ²	
Viewing Angle	H≥160° V≥140°	
Driving Mode	1/40 scan	
Interface	self-defined interface 26P	
Input voltage	5V DC	
Max. Power Consumption	24 W/ Piece	
Avg. Power Consumption	12 W/ Piece	
Signal Processing Depth	65536	
Vedio frame rate	60 frames/s	
Refresh Rate	≥3840Hz	
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)	
Decay Rate(Operate 3 year)	≤15%	
Brightness Conformity	≥97%	
Colors	281 trillion	
MTBF	≥10000 hours	
Lifespan	≥100000 hours	
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.	
Operating Temperature	-20℃ ~ +40℃	
Operating Humidity	10-60% no condensation	
Storage Temperature	-20℃ ~ +60℃	
Storage Humidity	10-60% no condensation	
Control system parameter		
Color temperature	Adjustable by software.	
Brightness level	256 levels, automatic or manual adjustment.	
Control way	Computer, real-time, off-line, wireless, internet etc.	
Communication Distance	Cat5 UTP 100 meters, max. 130 meters; or optical fiber.	
Packing		
Carton	40pcs/carton	

Note: The specification may subject to change without prior notice.

