



# 山西高科华烨电子集团有限公司

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## Specification of PH3.076 Outdoor LED Module

Module		Module photo
Pixel pitch	3.076mm	  
Pixel Density	105625 dots/m <sup>2</sup>	
Pixel configuration	1R1G1B	
LED type	SMD1415	
Module size	W320 *H160mm	
Module weight	465±5g	
Module resolution	W104*H52 dots	
Module QTY/ m <sup>2</sup>	19.53 pcs/ m <sup>2</sup>	
Min. Viewing Distance	≥3.076m	
Brightness	≥4500 cd/m <sup>2</sup>	
Viewing Angle	H≥170°±5° V≥170°±5°	
Driving Mode	1/13 scan constant current	
Interface	HUB75	
Input voltage	4.2V-5V	
Max. Power Consumption	684w/m <sup>2</sup>	
Avg. Power Consumption	342w/m <sup>2</sup>	
Max. Current	7A	
Gray Level	16bits (65536)	
Vedio frame rate	60 frames/s	
Waterproofing Grade	IP65(Front)	
Refresh Rate	≥3840Hz	
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)	
Decay Rate	≤5%/year	
Brightness Conformity	>95%	
Colors	65536 <sup>3</sup>	
MTBF	≥10000 hours	
Lifespan	≥100000 hours	
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.	
Operating Temperature	-20℃~+60℃ It can be supported up to -40℃ by adding heating equipment	
Operating Humidity	10-80% no condensation	
Storage Temperature	-20℃~+60℃	
Storage Humidity	10-80% 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	20pcs/carton, size: 382*380*430mm, weight: 12.05kgs	

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

