Overview	Features							
Mechanical	Pixel Pitch	5.33mm	6.4mm	8mm	10.6mm	12.8mm	16mm	
	Cabinet Material	Black anodized alluminium series 6 laser cuted						
	Application	Indoor (optional)	Indoor (optional) Indoor and Outdoor					
	Curvability	< 0.2mm tol	< 0.2mm tolerence +-15deg every 384mm Flat					
	Cabinet Surface (SQM)	0.589						
	Cabinet Size (W x H x D - mm)	768 x 768 x 92						
	Cabinet Resolution (W x H - pixels)	144 x 144	128 x 128	96 x 96	72 x 72	64 x 64	48 x 48	
	Cabinet Weight (KG)	22 24						
	Cabinet Flatness (W x H x D - mm)	<= 0.2						
	Pixel Density (SQM)	35200	24414	15625	8900	6104	3906	
	Tile Size (W x H x D - mm)			384 x 192 (4x2	per panel)			
	Tile Resolution (W x H - pixels)	72 x 36	64 x 32	48 x 24	36 x 18	32 x 16	24 x 12	
	Pitch Tolerence			0.05m	m	'		
	IP Grade	IP 43 or IP62 IP66 (PSU IP54)						
Technical	Operating Power	AC110/220V, 50-60HZ						
	Pixel configuration	3528 True black	3535 True		3535 Blac	k body		
	Power supply Units per Panel	x2 - 300W TDK	Lambda with bac	kup redundancy	x3 - 200 W M	eanwell w/ backu	ıp redundancy	
	AV-input	Dual link DVI 1:1 with uplink						
	Gamma	Dual map for indoor and outdoor mode with black level adjustment						
	Operating Humidity Range	0-90%						
	Greyscale	16bit						
	Refresh Frequency (Hz)	>1000 up to 4000 on Highest bit refresh rate						
	Brightness Control	100 levels						
	White Balance Brightness nits at	2500 Nits 6500 Nits						
	6500K after Calibration							
	Operating Temp. Range	-10 to 65°C						
	Scanning Mode	1/6 Scanning		patented scanning		Static		
	Color Temperature	3200K to 9500K ajustable on 3 fix preset and 1 custom						
	Dot Brightness Calibration	Yes with Radian Camera (Calibration stored in tiles flash memory)						
	Brightness Uniformity	>=98%						
	Color Brightness Calibration	HD NTSC calibration with Radian PM400F Camera stored in tiles						
	Chroma Uniformity	+- 0.002 (Cx, Cy)						
	Frame Rate Hz	Standard 60Hz (optional 120Hz and 240Hz) >= 50 000 hrs MTBF 25 000 hrs						
	Typical lifetime							
	Maintainance Acces	Rear acces (Front optional)						
	Viewing Angle	160° x 160°						
	Directivity Angle (viewing angle at	140° x 120°						
	50% brightness)	+/- 3Nm up to 20 millions led on same Bin						
	LED Binning Color LED Binning Brightness	+/- 3\n up to 20 millions led on same bin +/- 3\%						
Control Sytem	LDU 8000 (Logic digital unit)	+/- 3% 4 Gigabyte output with full redundancy						
	Receiving Card	Customed designed hot swapable with DDR3 32bit memory bus						
	Average (per cabinet)							
Power Consumption	Maximum (per cabinet)	150 W 217 W 650 W						
·	iviaximum (per cabinet)	450 W 650 W						

Overview Features Pixel Pitch 5.33mm 6.4mm 8mm 10.6mm 12.8mm Cabinet Material Black anodized alluminium series 6 laser cuted Application Indoor (optional) Indoor and Outdoor Curvability < 0.2mm tolerence +-15deg every 384mm Flat	16mm						
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Curvability \$ 0.21fm tolerence +-15deg every 584fm Flat	< 0.2mm tolerence +-15deg every 384mm Flat						
Cabinet Surface (SQM) 0.589	0.589						
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AV-input Dual link DVI 1:1 with uplink							
Gamma Dual map for indoor and outdoor mode with black level adjustment	Dual map for indoor and outdoor mode with black level adjustment						
Operating Humidity Range 0-90%							
Greyscale 16bit	16bit						
Refresh Frequency (Hz) >1000 up to 4000 on Highest bit refresh rate	>1000 up to 4000 on Highest bit refresh rate						
Brightness Control 100 levels							
White Balance Brightness nits at 2500 Nits 6500 Nits	CEOO Nito						
6500K after Calibration	6500 Nits						
Operating Temp. Range -10 to 65°C	-10 to 65°C						
Operating Temp. Range Scanning Mode 1/6 Scanning 1/2 Diamond patented scanning Static Color Temperature 3200K to 9500K ajustable on 3 fix preset and 1 custom							
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