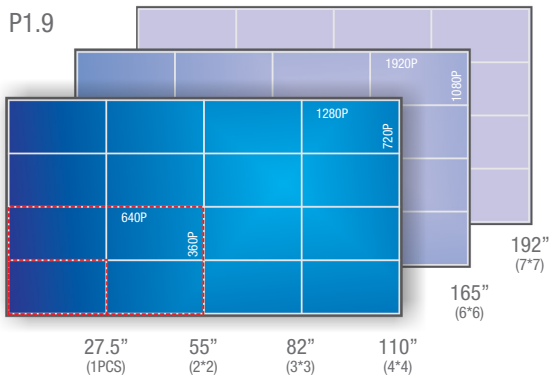


## DISCOVERY SERIES

Indoor Pixel Pitch: 1.58, 1.9, 2.37, 2.71, 3.8, 5.6

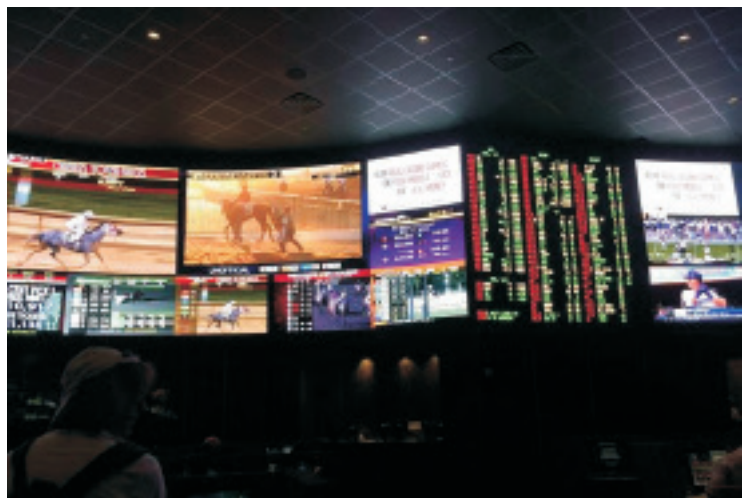


Trans-Lux Vision's latest high resolution products are designed for close viewing distance applications. Available in pitch P1.58, P1.9, P2.37, P2.71, P3.8, P5.6 four different pitches sharing one 16:9 ratio cabinet size.



### Features

- Adopting magnet & quick lock system, the product can be easily accessed for installation and maintenance.
- High gray scale & high refresh rate at even low brightness together with seam compensation makes it the ideal solution for application that requiring high profile.
- Big & flat module design together with ultra black mask results very wide viewing angle and sharp image quality.



# DISCOVERY SERIES



Indoor Pixel Pitch: 1.58, 1.9, 2.37, 2.71, 3.8, 5.6

## Specifications

MODEL	TL-D1.5	TL-D1.9	TL-D2.3	TL-D2.7	TL-D3.8	TL-D5.6
Lamp LED Type	SMD 1010			SMD 2121		SMD 3528
<b>Module</b>						
Pixel Configuration	SMD 3 in 1					
LED driving method	1/27 dynamic scan	1/30 dynamic scan	1/24 dynamic scan	1/32 dynamic scan	1/15 dynamic scan	1/10 dynamic scan
Resolution(H×W)	108*192	90*160	72*128	63*112	45*80	30*54
Pixel pitch(mm)	1.583	1.9	2.375	2.714	3.8	5.7/5.629
LED module size(mm)	171*304					
<b>Cabinet</b>						
LED module layout(HxW)	2*2					
Resolution(HxW)	216*384	180*320	144*256	126*224	90*160	60*108
Cabinet Material	Die-cast					
Cabinet Area(m <sup>2</sup> )	0.21					
Cabinet Size(mm)	342*608*90					
Net. Weight/Cabinet(KG)	10					
Ingress Protection	IP20					
Power	AC 220/110±10%,47~63Hz					
Serviceability	Front Service					
<b>Display</b>						
Max Power Consumption(W/m <sup>2</sup> )	600		720	550		
Average Power Consumption(W/m <sup>2</sup> )	200		240	180		
Viewing Angle(H/V)	160°/160°			140°/140°		
Brightness(cd/m <sup>2</sup> )	800		1000	1200		1500
Pixel Density(pixel/m <sup>2</sup> )	398,892	277,008	177,285	135,734	69,252	31,166
Certifications	CE, ETL,FCC					
Contrast Ratio	3000:1					
Operation Temperature	-20°C to +50°C					
Operation Humidity	10% to 90%					
Lifetime(50% Brightness)	100,000 hours					
Processing	14bit					
Colors	4.39 trillions					
Refresh Rate(Hz)	≥2880					
Frame Rate	60fps					
Brightness level	Manually/Auto/Programmable					

Specifications are subject to change without notice.



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