



1

LED

ROE

	P2	
	P1.5~P16	
	P2~P6	
	P2~P16	
	P2~P80	

LED

LED / PLC

00k

	LED	LED						
	LED							
		LED						
	LED							
	2							
2.1								
	Daktronics, Inc.	1968	1994				Commercial	
	Live Events	High School Park and Recreation		Transportation			International	
	2019	56,970.40		-95.8				
2.2								
			1995	2012	3	15		300296
					2020			66.34
	-9.76		2020					
2.3								
				2001	2014	8	1	
300389	2020	16.42					-0.71	2020
3								
3.1	LED							
2020								
	CSA Research			2020				2020
	2020	LED	7,013	2019	7.1%			221
	825		5,967					
	2020		5,967	6.6%				2,733.82
	46%	LED						
20.27%			37.26%					
3.2								
3.2.1								
2019	LED	LED	4	1	Mini LED	Micro LED	COB	
LED	P0.X		2020	12	2020	Mini/Micro LED		
394					2021	2020		
LED inside	2019	LED		26				
		2019~2023			58%			
Mini LED	Micro LED		LED					LED

3.2.2

5G

LED

LED

3.2.3

TrendForce

LEDinside

2020-2024

LED

16%

Mini LED

LED

LED

2020

2019

LED

35.84%

53.76%

8.67%

1.16%

LED

TV

LED

LED

LED

LED

LED

LED

3.3

5G

2019-2020

5G

5G

2025

130

3.4

2020

LED

3

1

	2020	2019		2018
	4,961,806,228.18	5,604,258,795.37	-11.46%	4,524,337,284.37
	117,780,571.00	529,909,161.22	-77.77%	412,250,804.19
	50,875,249.42	425,025,360.43	-88.03%	403,001,085.18
	536,361,230.76	468,247,002.54	14.55%	320,123,413.60
/	0.12	0.59	-79.66%	0.45

/	0.12	0.58	-79.31%	0.45
	3.68%	19.96%	-16.28%	20.46%
	2020	2019		2018
	8,163,480,442.26	7,516,614,051.13	8.61%	6,417,536,291.29
	3,534,614,505.78	2,966,751,896.19	19.14%	2,367,229,900.29

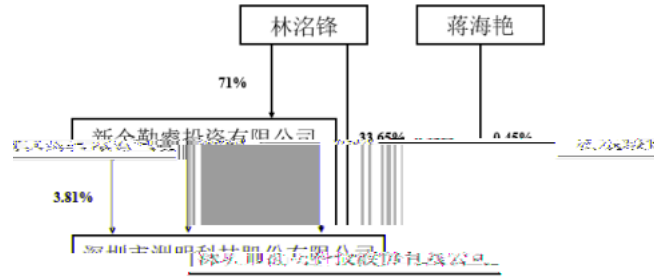
2

	817,051,141.98	1,043,496,715.56	1,299,473,542.52	1,801,784,828.12
	68,323,332.46	11,156,167.58	74,547,920.12	-36,246,849.16
	54,723,372.88	-10,140,699.86	57,667,033.28	-51,374,456.88
	-141,322,194.46	40,599,025.51	169,084,806.47	467,999,593.24

2

10

3



5

1

2020

				8.72	
		49.62	11.46%	19.36	
23.40%				1.18	77.77%
	5.36		14.55%		

Mini/Micro LED

2021

2

3

10%

	4,140,434,080.01	979,154,742.01	23.65%	-4.41%	-22.60%	-5.56%
	411,753,038.18	133,934,111.95	32.53%	-10.43%	-20.10%	-3.93%
	372,057,844.77	160,407,763.99	43.11%	-53.15%	-38.29%	10.38%

4

5

1

2

2019

Trans lux Corporation

2017

6,164.41

3

4

6

7

1

1) 2020 1 1

14

( )

2020 1 1

2) 2020 1 1

2019

13

2

3

1.

)	(	2020/7/14	400	66.67%
		2020/10/9	10	100.00%
		2020/12/9		100.00%
		2020/6/18	9,900	100.00%
		2020/7/30		100.00%

2.

		2020 4		