



佛山市国星光电股份有限公司

(18)

2010 年半年度报告

证券代码: 0 券代 星光电股

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	FOSHAN NATIONSTAR OPTOELECTRONICS CO., LTD NATIONSTAR	
	002449	
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	528000	
	http://www.nationstar.com	
	stock@nationstar.com	
	http://www.cninfo.com.cn	
	1981 8 31	
	2009 7 22	
	440600000000669	
	440601193526403	440604193526403
	19352640-3	
	3-15	11
	18	18
	0757-82100236	0757-82100271
	0757-82100268	0757-82100268
	stock@nationstar.com	liudi@nationstar.com

	865,099,530.85	688,020,030.91	25.74%
	488,154,079.65	440,280,170.65	10.87%
	160,000,000.00	160,000,000.00	0.00%
/	3.05	2.75	10.91%
	1 6		
	406,824,518.80	290,810,697.64	39.89%
	83,645,711.22	58,029,446.10	44.14%
	86,211,985.75	59,722,675.04	44.35%
	71,873,909.00	49,411,242.99	45.46%
	69,713,455.65	47,952,622.09	45.38%
/	0.45	0.31	45.16%
/	0.45	0.31	45.16%
%	14.89%	13.50%	1.39%
	32,625,481.08	38,117,390.11	-14.41%
/	0.20	0.24	-16.67%

2010 6 30 16,000

	-230,808.45	
	2,385,138.00	
	411,944.98	
	-20,880.00	
	-384,941.18	
	2,160,453.35	-

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					48
10					
		18.85%	30,167,600	30,167,600	
		7.35%	11,760,000	11,760,000	
		4.30%	6,880,000	6,880,000	
		11.00%	17,600,000	17,600,000	
		7.50%	12,000,000	12,000,000	
		7.38%	11,800,000	11,800,000	
		3.94%	6,300,000	6,300,000	
		2.27%	3,630,000	3,630,000	
		2.23%	3,564,000	3,564,000	
		1.96%	3,135,200	3,135,200	
10					
	1	2007 9 3			
	2				18.85%
	2007 7 20		51%		
	3				
	51%				

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2010	40,682.45	39.89%
8,364.57	44.14%	7,187.39
45.46%	2010 6 30	86,509.95
25.74%	SMD LED	SMD LED
TOP LED	14,669.70	193.33%

18

SMD LED

SMD LED

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	406,824,518.80	290,810,697.64	39.89%
	83,645,711.22	58,029,446.10	44.14%
	71,873,909.00	49,411,242.99	45.46%

39.89% 44.14% 45.46%

SMD LED

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LED

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			%	%	%	%
	40,540.98	27,315.83	32.62%	39.89%	40.85%	-0.46%
Lamp LED	1,896.14	1,642.17	13.39%	1.37%	4.94%	-2.94%
Lamp LED	643.63	482.16	25.09%	-41.93%	-38.63%	-4.02%
SMD LED	24,325.33	16,365.29	32.72%	67.06%	68.28%	-0.49%
SMD LED	9,082.18	6,393.40	29.61%	22.25%	22.66%	-0.24%
	4,593.70	2,432.80	47.04%	15.22%	15.87%	-0.30%

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		%
	32,421.19	51.47%
	8,119.79	7.53%
	40,540.98	40.01%

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2010 1-6

40,540.98

39.89%

1

SMD LED

82.12%

6.50

Lamp LED

6.24%

4.00

11.29%

2.42

2

32.65% 0.46

SMD LED 0.19 2010
 SMD LED SMD LED
 Lamp LED 4.73
 LED

0.30

3

SMD LED

73.25% 80.17% Lamp LED

30% 30% 3% 3%

10% 10% :

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1 2010 6 30 45,911,952.36 44.16%

TOP LED 129,402,227.22

51,940,857.71 2010 6 30 51,438,160.64

25,140,477.11

2 83,443,992.44 72.42%

1) 19,427,314.22 106.73% 11,546,506.86

2010 LED

2) 8,915,467.39 34.29%

3) 55,101,210.83 77.58%

	2010 6 30		
	24,527,407.35		
16,061,895.16	8,465,512.19	52.71%	
	TOP LED		
	TOP LED		
3	64,511,786.28	1,237.88%	
	64,829,750		
4	66,000,000.00	165.00%	
5	62,099,633.44	49.93%	
2			
1	406,824,518.80	39.89%	SMD LED
2	274,000,050.05	40.85%	SMD LED
3	9,207,015.84	30.73%	
4	34,682,600.62	33.48%	
3			
1		425,539,089.18	
54.75%			
2	2,764,139.40	480.11%	

	3		6,942,106.40
	63.11%		
	4		42,096,900.34
	55.49%		
	5	64,829,750.00	1,146.73%

1

				154,000.00					343.39				
				0.00					4	493.92			
				0.00									
				0.00%									
				(1)	(2)	(3)	(2)-(1)	% (4) (2)/(1)					
		19,189.07	19,189.07	0.00	343.39	3,846.88	3,846.88	0.00%	2012	07	0.00		
LED	LED	17,481.11	17,481.11	0.00	0.00	0.00	0.00	0.00%	2012	07	0.00		
LED		7,466.83	7,466.83	0.00	0.00	647.04	647.04	0.00%	2012	01	0.00		
		6,296.05	6,296.05	0.00	0.00	0.00	0.00	0.00%	2012	01	0.00		
	-	50,433.06	50,433.06	0.00	343.39	4,493.92	4,493.92	-	-	0.00	-	-	
2010 7 8													

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Semi LEDs Corporati on

51,863,800

2 11

24,580,000

12.00%

Semi LEDs

112,660,000

2010 4 27

12,965,950

6,145,000

15.00%

2010 6 30

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5 2010 1-9

2010 1-9	50%		
2010 1-9	30%		50%

2009 1-9				79,664,708.58
	SMD LED			

0757-82100236

0757-82100271

0757-82100268

<http://www.nationstar.com>stock@nationstar.com

2009

17775	2009	"	2009 12 31	2010
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	2010 2 8		2009	2009

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2012 8 24

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2008 06000643161

2009 8 25

2012 8 25

12,047,700.00

2009 08 26

20090807001		7,000
2	2	8,184.02
C5926944	C5926946	2009
06000733878	2008	06000732196
2		
2010	2	26
Semi LEDs Corporation		
51,863,800	2	11
	12.00%	
		Semi LEDs
		112,660,000
		2010
		4
		27
		12,965,950
		6,145,000
	15.00%	2010
		6
		30

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25%

50%

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2010 06 30 :

	99,723,691.07	88,477,864.72	137,503,603.65	120,411,398.56
hNM.9				
	60,038,146.15	60,038,146.15	66,192,126.18	66,192,126.18
	145,591,208.86	144,941,098.59	100,754,180.63	99,620,733.12
	13,982,933.10	13,572,182.91	7,829,285.86	7,541,164.43

	1,972,068.26	1,971,712.51	1,785,377.24	1,782,380.50
	343,096,239.70	342,833,442.69	258,099,810.53	258,260,345.03
	865,099,530.85	852,165,843.15	688,020,030.91	669,268,287.45
	106,000,000.00	106,000,000.00	40,000,000.00	40,000,000.00
	186,464,781.40	186,421,118.90	124,365,147.96	124,300,140.85
	20,986,608.03	20,986,608.03	18,373,942.07	18,373,942.07
	12,059,070.50	11,752,517.03	9,216,350.78	7,991,812.81
	-3,503,651.71	-4,132,477.74	1,177,962.90	440,097.66
	137,234.25	137,234.25	59,366.67	59,366.67
	11,532,321.98	11,532,321.98	11,579,990.24	11,579,990.24
	333,676,364.45	332,697,322.45	204,772,760.62	202,745,350.30
	34,530,081.16	34,530,081.16	32,320,219.08	32,320,219.08
	34,530,081.16	34,530,081.16	32,320,219.08	32,320,219.08
	368,206,445.61	367,227,403.61	237,092,979.70	235,065,569.38
	160,000,000.00	160,000,000.00	160,000,000.00	160,000,000.00
	39,669,084.40	39,669,084.40	39,669,084.40	39,669,084.40
	25,053,363.37	25,053,363.37	25,053,363.37	25,053,363.37

	263,431,631.88	260,215,991.77	215,557,722.88	209,480,270.30
	488,154,079.65	484,938,439.54	440,280,170.65	434,202,718.07
	8,739,005.59		10,646,880.56	
	496,893,085.24	484,938,439.54	450,927,051.21	434,202,718.07
	865,099,530.85	852,165,843.15	688,020,030.91	669,268,287.45

2010 1-6

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	406,824,518.80	391,576,774.47	290,810,697.64	281,297,101.29
	406,824,518.80	391,576,774.47	290,810,697.64	281,297,101.29
	322,860,843.86	310,788,610.36	232,822,043.75	227,368,729.38
	274,000,050.05	265,619,289.05	194,529,666.20	190,386,339.54
	813,640.58	813,640.58	1,871,951.03	1,871,951.03
	9,207,015.84	9,207,015.84	7,042,624.63	7,039,839.63
	34,682,600.62	30,961,443.27	25,983,137.25	24,699,321.37
	2,814,080.27	2,833,201.15	2,023,599.85	2,008,484.24
	1,343,456.50	1,354,020.47	1,371,064.79	1,362,793.57
" -"			-10,400.00	0.00
" -"	-317,963.72	3,936,318.62	51,192.21	4,178,809.64
" -"				
" -"	83,645,711.22	84,724,482.73	58,029,446.10	58,107,181.55
	3,048,017.92	2,995,817.92	1,698,165.16	1,698,165.16
	481,743.39	481,743.39	4,936.22	4,936.22
	233,808.45	233,808.45	4,755.77	4,755.77
" -"	86,211,985.75	87,238,557.26	59,722,675.04	59,800,410.49

	13,409,763.50	12,502,835.79	8,876,275.55	8,363,092.59
" -"	72,802,222.25	74,735,721.47	50,846,399.49	51,437,317.90
	71,873,909.00	74,735,721.47	49,411,242.99	51,437,317.90
	928,313.25	0.00	1,435,156.50	0.00
	0.45		0.31	
	0.45		0.31	
	72,802,222.25	74,735,721.47	50,846,399.49	51,437,317.90
	71,873,909.00		49,411,242.99	
	928,313.25		1,435,156.50	

2010 1-6

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	425,539,089.18	409,775,012.31	274,991,587.76	265,893,292.47
	2,764,139.40	2,764,139.40	476,485.90	476,485.90
	6,942,106.40	6,781,322.20	4,256,148.00	4,229,741.11
	435,245,334.98	419,320,473.91	279,724,221.66	270,599,519.48
	313,173,065.96	309,133,404.89	162,565,482.99	161,827,069.67
	57,195,810.23	48,828,002.93	45,976,587.07	42,064,134.06
	20,090,628.07	19,084,861.10	24,431,554.45	23,627,752.67
	12,160,349.64	11,638,311.53	8,633,207.04	8,350,795.82

	402,619,853.90	388,684,580.45	241,606,831.55	235,869,752.22
	32,625,481.08	30,635,893.46	38,117,390.11	34,729,767.26
			2,000,000.00	
	0.00	4,254,282.34	51,192.21	4,178,809.64
	3,000.00	3,000.00	5,500.00	5,500.00
	3,000.00	4,257,282.34	2,056,692.21	4,184,309.64
	42,096,900.34	41,361,718.20	27,073,553.09	26,962,653.09
	64,829,750.00	64,829,750.00	5,200,000.00	5,200,000.00
	106,926,650.34	106,191,468.20	32,273,553.09	32,162,653.09
	-106,923,650.34	-101,934,185.86	-30,216,860.88	-27,978,343.45
	76,000,000.00	76,000,000.00	30,000,000.00	30,000,000.00
	76,000,000.00	76,000,000.00	30,000,000.00	30,000,000.00
	10,000,000.00	10,000,000.00	72,900,000.00	72,900,000.00
	29,282,364.66	26,446,176.45	18,228,876.39	18,228,876.39
	39,282,364.66	36,446,176.45	91,128,876.39	91,128,876.39
	36,717,635.34	39,553,823.55	-61,128,876.39	-61,128,876.39
	-199,378.66	-189,064.99	-80,417.70	-59,702.80
	-37,779,912.58	-31,933,533.84	-53,308,764.86	-54,437,155.38
	137,503,603.65	120,411,398.56	132,272,826.66	117,985,350.66
	99,723,691.07	88,477,864.72	78,964,061.80	63,548,195.28

	2010 1-6						
			:				
	160,000,000.00	39,669,084.40	0.00	25,053,363.37	215,557,722.88	10,646,880.56	450,927,051.21
	160,000,000.00	39,669,084.40	0.00	25,053,363.37	215,557,722.88	10,646,880.56	450,927,051.21
“ ”					47,873,909.00	-1,907,874.97	45,966,034.03
					71,873,909.00	928,313.25	72,802,222.25
1							
2							
3							
4							
() ()					71,873,909.00	928,313.25	72,802,222.25
1.							
2							
3							
					-24,000,000.00	-2,836,188.22	-26,836,188.22
1							
2					-24,000,000.00	-2,836,188.22	-26,836,188.22
3							
1							
2							
3							
4							
	160,000,000.00	39,669,084.40	0.00	25,053,363.37	263,431,631.88	8,739,005.59	496,893,085.24

	2009 1-6						
			:				
	160,000,000.00	39,669,084.40	0.00	13,620,832.79	128,106,033.80	10,274,271.31	351,670,222.30
	160,000,000.00	39,669,084.40	0.00	13,620,832.79	128,106,033.80	10,274,271.31	351,670,222.30
“2”					33,411,242.99	-1,350,716.60	32,060,526.39
					49,411,242.99	1,435,156.50	50,846,399.49
1							

	2010 1-6					
			:			
	160,000,000.00	39,669,084.40		25,053,363.37	209,480,270.30	434,202,718.07
	160,000,000.00	39,669,084.40		25,053,363.37	209,480,270.30	434,202,718.07
" -"					50,735,721.47	50,735,721.47
					74,735,721.47	74,735,721.47
1						
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4						
() ()					74,735,721.47	74,735,721.47
1.						
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3						
					-24,000,000.00	-24,000,000.00
1						
2					-24,000,000.00	-24,000,000.00
3						
1						
2						
3						
4						
	160,000,000.00	39,669,084.40		25,053,363.37	260,215,991.77	484,938,439.54

" " " "

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2002 9 30

" 2002 73 "

2002

12 4 4406001008039

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2003 3 20

2003 500

330.5 9 169.5

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22.5%

2004 9 30 "

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259 "

22.5%

2005 3 30 2005

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2006 12 11

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2,619.99 65.50%

120 3%

1,260.01 31.50%

2007 3 1

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754.19

18.85%

294

7.35%

172

4.30%

2,779.81

69.50%

2007 7 9

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1	2	2	10%
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4	5	5	80%
	5		100%

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	20	20	5%	10%	4.75%	4.5%
	7-11	10	5%	10%		9%
	6	5	5%	10%	15.83%	18%
	5	5	5%	10%	19%	18%
	5	5	5%	10%	19%	18%

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		17%
		17%
		0%
		3%
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2008 12 16

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2008 2010 15%

2008 1 1

2008 2009 12.5%

, 2010 25%

1

				200		989.29	0.00	60%	60%	

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	2010.06.30	2009.12.31
	8,739,005.59	10,646,880.56

	2010.6.30			2009.12.31		
			146,055.40			105,127.52
			146,055.40			105,127.52
			75,944,088.01			123,984,984.62
	2,838,719.01	6.7909	19,277,456.94	1,360,842.91	6.8282	9,292,107.56
	1,018,491.81	0.8724	888,522.08	2,073,045.96	0.8805	1,825,316.97

		7,525,404.44	1	5.02%
		6,523,022.30	1	4.35%
	-	43,403,033.64	-	28.96%

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	2010.6.30		2009.21.31	
		(%)		(%)
1	12,816,960.43	91.66%	7,075,250.61	90.37%
1 2	1,165,972.67	8.34%	754,035.25	9.63%
2 3	0.00	0.00%	0.00	0.00%
3	0.00	0.00%	0.00	0.00%
	13,982,933.10	100.00%	7,829,285.86	100.00%

2

ASM ASSEMBLY AUTOMATIONLTD(3,724,129.56		
NIHON GARTER CO,LTD		1,616,234.20		
SILVERLIGHT TRADNG LIMITED		1,158,814.46		
		798,750.00		
		621,900.00		
	-	7,919,828.22	-	-

2010 6 30

3 2010 6 30

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	2010.6.30	2009.21.31
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		(%)		(%)		(%)		(%)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	5,178,132.36	100.00	134,531.43	2.60%	3,419,111.63	100.00	118,223.38	3.46%
	5,178,132.36	100.00	134,531.43	2.60%	3,419,111.63	100.00	118,223.38	3.46%

2010 6 30

2009 12 31

1,759,020.73

51.45%

2

	2010.6.30			2009.12.31		
		(%)			(%)	
		4,914,366.72	94.91%	98,287.34	2,915,821.63	85.28%
	220,628.00	4.26%	22,062.80	460,800.00	13.48%	46,080.00
	36,937.64	0.71%	11,081.29	37,090.00	1.08%	11,127.00
	6,200.00	0.12%	3,100.00	5,400.00	0.16%	2,700.00
	0.00	0.00%	0.00	0.00	0.00%	0.00
	0.00	0.00%	0.00	0.00	0.00%	0.00
5%	0.00	0.00%	0.00	0.00	0.00%	0.00
	5,178,132.36	100.00%	134,531.43	3,419,111.63	100.00%	118,223.38

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	0.00	0.00	-	-

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				(%)
		1,110,000.00	1	21.44%
		800,000.00	1	15.45%
		400,000.00	1	7.72%
		155,000.00	1	2.99%
		100,000.00	1	1.93%
	-	2,565,000.00	-	49.54%

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	2010.6.30			2009.21.31		
	37,629,201.29	531,690.78	37,097,510.51	18,201,887.07	336,489.12	17,865,397.95
	34,915,289.28		34,915,289.28	25,999,821.89		25,999,821.89
	126,124,415.99	513,504.74	125,610,911.25	71,023,205.16	548,289.19	70,474,915.97
	198,668,906.56	1,045,195.52	197,623,711.04	115,224,914.12	884,778.31	114,340,135.81

2

	2009.21.31			2010.6.30
	336,489.12	195,201.66		531,690.78

	548,289.19	57,022.66		91,807.11	513,504.74

884,778.31

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112,660,000

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12,965,950

6,145,000

15.00%

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					80	45%	45%

	2010.06.30	2010.06.30	2010.06.30	2010 1-6	2010 1-6	
	3,667,946.89	503,569.31	3,164,377.58	537,492.49	-706,586.05	75647189-X

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		2009.12.31			2010.06.30
	5,200,000.00	5,211,485.06	-317,963.72	0.00	4,893,521.34

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	2009.12.31			2010.6.30
	356,759,295.36	37,238,977.02	659,822.39	393,338,449.99
	83,399,761.25	92,000.00	0.00	83,491,761.25
	256,534,959.22	35,877,952.23	446,325.54	291,966,585.91
	4,647,956.00	312,273.27	76,696.85	4,883,532.42
	4,190,118.91	627,600.00	129,800.00	4,687,918.91
	7,986,499.98	329,151.52	7,000.00	8,308,651.50
	139,044,752.71	17,289,542.07	426,129.33	155,908,165.45
	22,167,302.61	1,829,760.51	0.00	23,997,063.12
	106,845,905.35	14,392,745.40	257,643.27	120,981,007.48
	3,054,613.19	159,940.22	39,182.19	3,175,371.22
	2,567,768.77	213,459.06	123,310.00	2,657,917.83
	4,409,162.79	693,636.88	5993.87	5,096,805.80
	217,714,542.65			237,430,284.54
	61,232,458.64			59,494,698.13
	149,689,053.87			170,985,578.43
	1,593,342.81			1,708,161.20
	1,622,350.14			2,030,001.08
	3,577,337.19			3,211,845.70

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12,641,676.00

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6,842,566.00

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7,077,522.18

C5926946 27,771,826.01 A B

C5926944

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71,090,039.10

30,000,000.00 2008 11 17 2013 11

17

	2010.6.30			2009.21.31		
1	115,742.50	0.00	115,742.50	115,742.50	0.00	115,742.50
2.	372,500.00	0.00	372,500.00	0.00	0.00	0.00
	488,242.50	0.00	488,242.50	115,742.50	0.00	115,742.50

1

	2009.21.31			2010.6.30
	35,469,251.77	245,776.40	0.00	35,715,028.17
1	8,054,200.00	0.00	0.00	8,054,200.00
2	6,412,799.15	0.00	0.00	6,412,799.15
3	1,778,020.00	0.00	0.00	1,778,020.00
4	16,102,660.00	0.00	0.00	16,102,660.00
5	3,121,572.62	245,776.40	0.00	3,367,349.02
	2,292,076.66	581,229.70	0.00	2,873,306.36
1	1,127,588.28	80,542.02	0.00	1,208,130.30
2	336,789.77	64,128.00	0.00	400,917.77
3	198,203.18	18,585.60	0.00	216,788.78
4	375,728.78	161,026.62	0.00	536,755.40
5	253,766.65	256,947.46	0.00	510,714.11

	33,177,175.11	-335,453.30	0.00	32,841,721.81
1	6,926,611.72	-80,542.02	0.00	6,846,069.70
2	6,076,009.38	-64,128.00	0.00	6,011,881.38
3	1,579,816.82	-18,585.60	0.00	1,561,231.22
4	15,726,931.22	-161,026.62	0.00	15,565,904.60
5	2,867,805.97	-11,171.06	0.00	2,856,634.91
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	33,177,175.11	-335,453.30	0.00	32,841,721.81
1	6,926,611.72	-80,542.02	0.00	6,846,069.70
2	6,076,009.38	-64,128.00	0.00	6,011,881.38
3	1,579,816.82	-18,585.60	0.00	1,561,231.22
4	15,726,931.22	-161,026.62	0.00	15,565,904.60
5	2,867,805.97	-11,171.06	0.00	2,856,634.91

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16,102,660.00

2008 06000732196

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	2009.21.31			2010.6.30
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			2010.6.30		2009.12.31	
1	1		19,448,948.61	92.67%	17,386,792.89	94.63%
1	2	2	840,822.73	4.01%	826,905.84	4.50%
2	3	3	664,854.84	3.17%	60,688.18	0.33%
3			31,981.85	0.15%	99,555.16	0.54%
			20,986,608.03	100.00%	18,373,942.07	100.00%

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2010 6 30

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	2009.12.31			2010.6.30
	8,602,689.10	51,375,096.17	48,480,286.45	11,497,498.82
	308,739.22	4,530,017.27	4,532,107.27	306,649.22
	0.00	3,458,274.55	3,458,274.55	0.00
	0.00	253,440.00	253,440.00	0.00
	304,922.46	41,548.00	91,548.00	254,922.46
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	9,216,350.78	59,658,375.99	56,815,656.27	12,059,070.50

1

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2%

	2010.6.30	2009.12.31
	-6,677,451.83	1,518,589.19
	11,857.90	264,783.88
	3,017,230.18	-2,497,275.58
	71,024.53	514,606.34
	0.00	123,045.57
	30,439.09	223,006.48
	30,739.07	213,162.84
	12,509.35	533,214.18
	0.00	284,830.00
	-3,503,651.71	1,177,962.90

2010 6 30

2009 12 31

4,681,614.61

2010 6 30

	2010.6.30	2009.12.31
	137,234.25	59,366.67

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			2010.6.30		2009.12.31	
1	1		1,108,141.43	9.61%	1,106,959.69	9.56%
1	2	2	4,600.00	0.04%	3,500.00	0.03%
2	3	3	0.00	0.00%	0.00	0.00%
3	4	4	7,376,135.40	63.96%	7,376,135.40	63.70%
4			3,043,445.15	26.39%	3,093,395.15	26.71%
			11,532,321.98	100.00%	11,579,990.24	100.00%

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2010 6 30

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3 2010 6 30

	5	3,043,445.15
	3 4	7,376,135.40

4 2010 6 30

	3,043,445.15		
	7,376,135.40		

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	2009.12.31			2010.06.30
	32,320,219.08	4,095,000.00	1,885,137.92	34,530,081.16

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	2009.12.31			2010.06.30	
LED	5,160,204.36	0.00	482,343.22	4,677,861.14	1
	3,350,000.00	150,000.00	35,261.53	3,464,738.47	2
	4,582,393.09	0.00	440,675.37	4,141,717.72	3
	3,000,000.00	1,500,000.00	0.00	4,500,000.00	4

1 LED

[2003]82

2003

658

2					
				[2006]824	
2006					350
3					
[2007]121		2007			
		35			[2008]1
2007					
()			()	400	
[2008]2		2007			
		()			150
	585				
4					
2009					
[2009]604		450			

	2009.12.31			2010.06.30	
	111,192,400.00	69.50%	0.00	111,192,400.00	69.50%
	30,167,600.00	18.85%	0.00	30,167,600.00	18.85%
	11,760,000.00	7.35%	0.00	11,760,000.00	7.35%
	6,880,000.00	4.30%	0.00	6,880,000.00	4.30%
	160,000,000.00	100.00%	0.00	160,000,000.00	100.00%

	2010.06.30	2009.12.31
	39,669,084.40	39,669,084.40

	2010.06.30	2009.12.31
	25,053,363.37	25,053,363.37

	2010 1-6
	215,557,722.88
	71,873,909.00
	0.00
	0.00
	0.00
	0.00
	0.00
	24,000,000.00
	0.00
	263,431,631.88

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0.15

	2010.06.30	2009.12.31
	8,739,005.59	10,646,880.56

1

2010 1-6

Lamp LED	18,961,446.68	16,421,724.55	2,539,722.13	13.39%
Lamp LED	6,436,261.34	4,821,636.33	1,614,625.01	25.09%
	25,397,708.02	21,243,360.88	4,154,347.14	16.36%
SMD LED	243,253,280.34	163,652,942.09	79,600,338.25	32.72%
SMD LED	90,821,755.41	63,934,016.37	26,887,739.04	29.60%
	334,075,035.75	227,586,958.46	106,488,077.29	31.88%

	45,937,036.09	24,327,990.85	21,609,045.24	47.04%
	1,414,738.94	841,739.86	572,999.08	40.50%
	406,824,518.80	274,000,050.05	132,824,468.75	32.65%

2009 1-6

Lamp LED	18,704,500.31	15,649,133.10	3,055,367.21	16.33%
Lamp LED	11,082,703.80	7,857,193.60	3,225,510.20	29.10%
	29,787,204.11	23,506,326.70	6,280,877.41	21.09%
SMD LED	145,606,227.85	97,249,652.56	48,356,575.29	33.21%
SMD LED	74,291,299.38	52,120,841.42	22,170,457.96	29.84%
	219,897,527.23	149,370,493.98	70,527,033.25	32.07%
	39,869,105.33	20,995,699.69	18,873,405.64	47.34%
	1,256,860.97	657,145.83	599,715.14	47.72%
	290,810,697.64	194,529,666.20	96,281,031.44	33.11%

2

	2010 1-6	
	170,245,866.33	41.99%

3

	2010 1-6	2009 1-6
	324,211,866.10	214,039,545.64
	81,197,913.76	75,514,291.03
	405,409,779.86	289,553,836.67

4 2010 1-6

39.89

2009 1-6

SMD

116,013,821.16

	2010 1-6	2009 1-6
	58,148.52	47,263.32

	2010 1-6	2009 1-6
1	1,091,232.18	1,171,980.92
2	252,224.32	199,083.87
	1,343,456.50	1,371,064.79

	2010 1-6	2009 1-6
	0.00	-10,400.00
	0.00	-10,400.00

	2010 1-6	2009 1-6
	0.00	51,192.21
	-317,963.72	0.00
	-317,963.72	51,192.21

	2010 1-6	2009 1-6
	-317,963.72	0.00

	2010 1-6	2009 1-6
	605,095.00	141,990.00
	2,390,137.92	1,549,609.16
	52,785.00	6,566.00
	3,048,017.92	1,698,165.16

	2010 1-6	2009 1-6
	230,808.45	4,755.77
	250,000.00	0.00
	934.94	180.45

	481,743.39	4,936.22
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	2010 1-6	2009 1-6
1	13,596,454.52	9,061,876.02
2	-186,691.02	-185,600.47
	13,409,763.50	8,876,275.55

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	2010 1-6
	86,211,985.75
	12,931,797.86
	237,675.72
	0.00
	426,980.94
	0.00
	0.00
	0.00
	-186,691.02
	0.00
	13,409,763.50

1

	2010 1-6	2009 1-6
	4,095,000.00	2,690,000.00
	0.00	0.00
	0.00	141,990.00

2

	2010 1-6	2009 1-6
	6,838,599.41	4,553,407.77
	1,389,696.36	756,395.34
	1,142,760.16	569,194.83
	382,121.74	922,876.91

	576,138.30	393,581.90
	786,468.15	295,544.37
	297,743.59	512,935.85
	113,590.00	105,135.00

1

	2010 1-6	2009 1-6
1		
	72,802,222.25	50,846,399.49
	1,343,456.50	1,371,064.79
	17,289,542.07	16,807,576.83
	581,229.70	419,442.24
	80,273.22	44,680.68
" "	230,808.45	4,755.77
" "		
" "		10,400.00
" "	2,524,044.03	2,211,486.11
" "	317,963.72	-51,192.21
" "	-186,691.02	-185,600.47
" "		
" "	-82,238,379.71	13,667,717.48
" "	-36,823,363.56	-49,976,899.51
" "	56,704,375.43	2,947,558.91
	32,625,481.08	38,117,390.11
2		
3		
	99,723,691.07	78,964,061.80
	137,503,603.65	132,272,826.66

	-37,779,912.58	-53,308,764.86

2

	2010 1-6	2009 1-6
	99,723,691.07	78,964,061.80
	146,055.40	42,050.53
	99,577,635.67	78,922,011.27
	99,723,691.07	78,964,061.80

1

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	2009.12.31						2010.06.30	
	11%	11%	0%	0%	0%	0%	11%	11%
	7.50%	7.50%	0%	0%	0%	0%	7.50%	7.50%
	7.38%	7.38%	0%	0%	0%	0%	7.38%	7.38%

2010 06 30

18.85%

11% 7.50%

7.38%

51%

4,140

25.88%

18.85 7,156.76 44.73%

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	2009.12.31				2010.06.30			
	120	60	0	0	0	0	120	60

					80	45%	45%

	2010.06.30	2010.06.30	2010.06.30	2010 1-6	2010 1-6	
	3,667,946.89	503,569.31	3,164,377.58	537,492.49	-706,586.05	75647189-X

		2010.06.30		2009.12.31	
			%		%
		5.80	0.03	10.00	0.08

2009 11 28 2009

"

[2010]751 "

5,500

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5,500

21,500

2010 7 8

	2,228,157.17	1.49%	540,664.54	2,139,369.76	2.08%	1,153,912.34
	1,246,107.11	0.84%	822,708.33	93,134.18	0.09%	27,940.25
	0.00	0.00%	0.00	0.00	0.00%	0.00
	0.00	0.00%	0.00	0.00	0.00%	0.00
	0.00	0.00%	0.00	0.00	0.00%	0.00
5%	0.00	0.00%	0.00	0.00	0.00%	0.00
	149,219,373.65	100.00%	4,278,275.06	102,814,220.03	100.00%	3,193,486.91

3

	994,417.07	994,417.07	100%	2009		
				353,165.36	2-3	1-2 641,251.71
	994,417.07	994,417.07	100%		-	

4

					(%)
			10,612,179.72	1	7.11%
			9,811,645.40	1	6.58%
			8,930,781.78	1	5.99%
			7,525,404.44	1	5.04%

1

	2010.06.30				2009.12.31			
		(%)		(%)		(%)		(%)
	5,171,012.36	100%	134,389.03	2.60%	3,376,991.63	100%	117,381.03	3.48%
	5,171,012.36		134,389.03		3,376,991.63		117,381.03	

2010 6 30

2009 12 31

1,794,020.73

53.12%

2

	2010.06.30			2009.12.31		
		(%)			(%)	
	4,907,246.72	94.90%	98,144.94	2,873,701.63	85.10%	57,474.03
	220,628.00	4.27%	22,062.80	460,800.00	13.65%	46,080.00
	36,937.64	0.71%	11,081.29	37,090.00	1.10%	11,127.00
	6,200.00	0.12%	3,100.00	5,400.00	0.16%	2,700.00
	0.00		0.00	0.00	0.00%	0.00
	0.00		0.00	0.00	0.00%	0.00
5%						
	5,171,012.36	100.00%	134,389.03	3,376,991.63	100.00%	117,381.03

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	0.00	0.00	-	-

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				(%)
		1,110,000.00	1	21.47%
		800,000.00	1	15.47%
		400,000.00	1	7.74%
		155,000.00	1	3.00%
		100,000.00	1	1.93%
	-	2,565,000.00	-	49.60%

	2010.06.30		2009.12.31	

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		2009.12.31			2010.06.30
	5,200,000.00	5,211,485.06	-317,963.72	0.00	4,893,521.34

3

		2009.12.31			2010.06.30
	9,892,868.25	9,892,868.25	0.00	0.00	9,892,868.25
	64,829,750.00	0.00	0.00	0.00	64,829,750.00

4

	2010	6	30	2009	12	31
	64,511,786.28			427.11		

1

2010 1-6

Lamp LED	18,961,446.68	16,421,724.55	2,539,722.13	13.39%
Lamp LED	6,436,261.34	4,821,636.33	1,614,625.01	25.09%
	25,397,708.02	21,243,360.88	4,154,347.14	16.36%
SMD LED	243,253,280.34	163,652,942.09	79,600,338.25	32.72%
SMD LED	90,821,755.41	63,934,016.37	26,887,739.04	29.60%
	334,075,035.75	227,586,958.46	106,488,077.29	31.88%
	30,689,291.76	15,947,229.85	14,742,061.91	48.04%

	1,414,738.94	841,739.86	572,999.08	40.50%
	391,576,774.47	265,619,289.05	125,957,485.42	32.17%

2009 1-6

Lamp LED	18,704,500.31	15,649,133.10	3,055,367.21	16.33%
Lamp LED	11,082,703.80	7,857,193.60	3,225,510.20	29.10%
	29,787,204.11	23,506,326.70	6,280,877.41	21.09%
SMD LED	145,606,227.85	97,249,652.56	48,356,575.29	33.21%
SMD LED	74,291,299.38	52,120,841.42	22,170,457.96	29.84%
	219,897,527.23	149,370,493.98	70,527,033.25	32.07%
	30,355,508.98	16,852,373.03	13,503,135.95	44.48%
	1,256,860.97	657,145.83	599,715.14	47.72%
	281,297,101.29	190,386,339.54	90,910,761.75	32.32%

2

	2010 1-6	
	154,998,122.00	39.73%

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	2010 1-6	2009 1-6
	324,211,866.10	214,039,545.64
	65,950,169.43	66,000,694.68
	390,162,035.53	280,040,240.32

4 2010 1-6

39.20

2009 1-6

SMD

110,279,673.18

	2010 1-6	2009 1-6
	4,254,282.34	4,178,809.64

	-317,963.72	0.00
	3,936,318.62	4,178,809.64

	2010 1-6	2009 1-6
1		
	74,735,721.47	51,437,317.90
	1,354,020.47	1,362,793.57
	16,980,332.43	16,447,014.34
	439,041.06	305,696.64
	0	
" "	230,808.45	4,755.77
" "	0.00	0.00
" "	0.00	0.00
" "	2,524,044.03	2,190,771.21
" "	-3,936,318.62	-4,178,809.64
" "	-189,332.01	-184,566.57
" "	0.00	0.00
" "	-82,238,379.71	13,667,717.48
" "	-37,228,936.06	-49,563,338.45
" "	57,964,891.95	3,240,415.01
	0.00	0.00
	30,635,893.46	34,729,767.26
2		
3		
	88,477,864.72	63,548,195.28
	120,411,398.56	117,985,350.66
	0.00	0.00
	0.00	0.00
	-31,933,533.84	-54,437,155.38

	2010 1-6	
	-230,808.45	
	2,385,138.00	
	411,944.98	

	-20,880.00	
	2,545,394.53	
	-384,941.18	
	2,160,453.35	
	71,873,909.00	
	69,713,455.65	

1

	2010 1-6		2009 1-6	
	15.35%		13.88%	
	14.89%		13.50%	

2

	2010 1-6		2009 1-6		2010 1-6		2009 1-6	
	0.45		0.31		0.45		0.31	
	0.44		0.30		0.44		0.30	

3

1

$$= P / E_0 \quad NP \div 2 \quad E_i \times M_i \div M_0 \quad E_j \times M_j \div M_0 \pm E_k \times M_k \div M_0$$

P

NP

 E₀

 E_i

 E_j

$$\begin{aligned}
 & \begin{matrix} & & & & M_0 & & & & M_i \\ & & & & M_j & & & & \\ & & & E_k & & & & & M_k \end{matrix} \\
 & 2 \\
 & \quad = P \div S \\
 & S = S_0 \quad S_1 \quad S_i \times M_i \div M_0 \quad S_j \times M_j \div M_0 \quad S_k \\
 & \quad P \\
 & \quad \quad S \\
 & \quad \quad \quad S_0 \\
 & S_1 \\
 & \quad \quad \quad S_j \\
 & S_k \quad \quad M_0 \quad \quad M_i \\
 & \quad \quad M_j \\
 & 3 \\
 & \quad = [P + \\
 & \times 1 - \quad] / S_0 \quad S_1 \quad S_i \times M_i \div M_0 \quad S_j \times M_j \div M_0 - S_k + \\
 & \quad \quad \quad P
 \end{aligned}$$

4

5

2010 8 10

1 2010
2
()
3

2010 8 10