

2013

2013 08

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		9
		19
		30
		34
		34
		144

LED		(Light Emitting Diode)
		(InGaAlP (SiC Si) LED (Metal-Organic Chemical Vapor Deposition)
MOCVD		LED

			002005
	ELEC-TECH INTERNATIONAL CO., LTD.		
	ETI		

	1	1
	0756-3390188	0756-3390188
	0756-3390238	0756-3390238
	002005dongmi@electech.com.cn	002005dongmi@electech.com.cn

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2012

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2012

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2012

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2013

GDP

7.6%

59.38%

13.53

LED
10.52%

5,050.10

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LED

1

20.96%

“ACA

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8,183.49

9.08 %

2 LED

LED

1.68

536.55%

“ ”

LED

2013

LED

60.79%

			%	
	1,353,312,666.28	1,224,470,933.05	10.52%	
	1,000,358,876.18	911,674,193.72	9.73%	
	99,350,988.77	100,670,992.17	-1.31%	
	153,168,912.94	177,734,212.84	-13.82%	
	91,258,263.66	28,182,125.94	223.82%	

	17,817,918.56	27,371,857.28	-34.9%	
	94,038,254.66	25,382,357.19	270.49%	
	-37,238,844.71	-105,452,754.09	64.69%	
	-1,253,373,259.70	-734,934,667.76	-70.54%	
	1,128,337,168.88	1,426,109,982.04	-20.88%	
	-161,805,212.85	583,158,566.20	-127.75%	

LED

			(%)	%	%	%
	651,710,495.30	541,139,103.67	16.97%	-20.96%	-20.79%	-0.18%
LED	693,361,454.93	453,053,352.50	34.66%	78.9%	103.06%	-7.77%
	1,345,071,950.23	994,192,456.17	26.09%	10.97%	9.70%	0.86%
	624,790,949.60	525,655,632.53	15.87%	-22.94%	-21.79%	-1.24%

	5,053,788.21	4,273,089.68	15.45%	-4.11%	-7.92%	3.51%
/	21,865,757.49	11,210,381.46	48.73%	156.92%	73.38%	24.7%
LED	168,423,133.92	123,917,350.44	26.42%	536.55%	506.59%	3.63%
LED	33,979,668.52	30,882,814.29	9.11%	-39.09%	-37.83%	-1.85%
LED	490,958,652.49	298,253,187.77	39.25%	60.79%	94.92%	-10.64%
	269,648,909.08	228,678,820.04	15.19%	-38.43%	-41.55%	4.53%
	172,265,415.91	145,172,247.87	15.73%	9.45%	10.31%	-0.65%
	691,642,820.64	450,282,368.70	34.9%	67.56%	105.36%	-11.98%
	211,514,804.60	170,059,019.56	19.60%	3.67%	3.59%	0.07%

LED

1

1

		%
1,176,367,793.52	1,585,556,809.50	-25.81%
		%
		100%
LED	LED	LED

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	()		(1)		(2)	(%)(3) (2)/(1)				
LED		50,171	50,171	0.05	50,252.73	100.16%	2011 09 30	1,590.09		

LED		56,948	56,948	1,212.98	48,869.48	85.81%	2011 12 31	-1,062.97		
LED		43,518.88	43,518.88	0	43,871.61	100.81%	2011 12 31	-854.85		
LED		121,779.65	121,779.65	8,777.88	118,745.74	97.51%	2012 12 31	592.05		
		30,444.91	30,444.91	0	30,444.91	100%				
	--	302,862.44	302,862.44	9,990.91	292,184.47	--	--	264.32	--	--
	--	302,862.44	302,862.44	9,990.91	292,184.47	--	--	264.32	--	--
	1 LED LED 2 LED 2009 10 LED LED 3 LED LED (4)LED MOVCD 150 , 100% 5 , 180 4 LED LED MOCVD 2013 6 30 MOCVD 80 , MOCVD									
	1 2010 12 24,129.65 2 2012 5 30,442.13									

1	2010	10		142,993.82
	9,079.86		2	
	2012	3	149,190.65	
	3,669.22			

(1)		(2)	(%)(3)=(2)/(1)				
0	0	0	--	--	0	--	--

	2009 10 14	2009 10 14
	2011 05 21	2011 5 21

				00	.31	.89	.01	9	9
			LED	2,744,175,303.20	5,628,939,360.59	3,280,405,148.07	971,448,605.30	61,925,254.14	81,226,569.57
				91,017,450.00	640,861,000.67	228,120,955.35	223,148,909.70	4,541.67	-377,703.52
			LED	726,766,300.00	2,801,689,201.83	742,147,686.05	437,684,247.54	-27,434,846.28	-3,970,575.45
			LED	800,513,960.00	1,158,071,645.16	802,341,394.90	68,663,051.67	-1,996,541.10	-1,873,386.19
ETI Solid State Lighting Inc.				159,340.24	29,346,112.96	-30,887,808.75	12,748,168.90	-11,523,356.64	-11,523,356.64
				6,351.00	455,285,911.99	13,494,748.88	39,418,287.68	-20,824,927.28	-20,824,947.28
				USD50,000					

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2014 6 30

2014 7 1

2

8 29 2013

2013

5

-LED	65,214.6	2,032.68	37,560.55	57.6%	
-LED	150,000	12,500.9	103,125.76	68.75%	
	131,783.04	74,276.69	130,311.92	98.88%	
	64,000	17,507.13	17,507.13	27.35%	

	410,997.64	106,317.4	288,505.36	--	--

2013 1-9

2013 1-9

2013 1-9 %	-60%		-30%
2013 1-9	4,617.21		8,080.12
2012 1-9	11,543.03		
	2013 1-9		

“ ”

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2012

10	0
10	0.00
10	0
	1,166,400,000
	0.00
	69,560,130.71
2013	

2013 02 28				1 1 1 1 1 1 1	LED

()			()	()	()		
2012 3			2012 4 2012 8984			2012 04 17	2011
1,359	1,359		2012 6 2012 08748				

2013 6 13	2013 06 14	2013 6 14 www.cninfo.com.cn 2013-31

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2

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1

							(%)				
			LED			7,478.63	15.23%			2013 05 14	2013 5 14
											2013-24
				--	--	7,478.63	--	--	--	--	--

					4.08	1.46	5.54
					344.74	1.44	346.18
\ \					14.53	25.44	39.97
\ \					89.85	0	89.85
					8,750	26,250	19,000
					10.2	387.34	44.7
					274.46	0	274.46

5

1

3.33

15.54

2

2013 6

“ ” “NVC ”

LED

2013 6 1 2016 5 31

“ ” “NVCETI”

1%

,2013 2014 2015

800

1200

2500

“ ” “NVC”

3%

2013 2014 2015

800

1500

3000

800

800 /

2013-30	2013 06 14	

1

1

10%

2

10%

3

2012 11 9

24

1

7.80%

2013 6 30

4,219,768.75

10%

2

A1		0		A2		0		
		0				0		

A3				A4				
	2012 04 19	5,000	2013 03 12	16				
	2012 04 19	8,000	2013 03 22	1,859				
	2011 04 09	3,000	2012 11 08	21				
	2013 04 24	5,000	2013 05 16	2,258				
	2011 04 09	57,000	2012 03 14	33,014				
	2011 04 09	6,000	2011 12 15	6,000				
	2012 04 19	4,000	2012 08 08	3,000				
	2012 04 19	17,000	2012 08 13	14,970				
	2011 04 09	28,000	2011 03 24	20,000				
	2012 04 19	20,000	2012 04 26	20,000				
	2011 04 09	10,000	2011 11 24	8,266				
	2012 04 19	20,000	2012 06 29	10,000				
	2012 04 19	7,000	2012 07 30	0				
	2013 04 24	6,000	2013 06 27	6,000				
	2012 04 19	5,000	2012 05 29	3,787				
	2012 04 19	5,000	2012 03 27	5,000				
	2013 04	5,000	2013 05	4,947				

	24		16						
	2012 04 19	20,000	2012 03 21	10,000					
	2011 04 09	30,000	2011 07 20	30,000					
	2012 04 19	30,000	2012 12 25	11,000					
	2012 04 19	20,000	2013 03 25	0					
	2012 04 19	20,500	2013 03 21	20,500					
	2012 04 19	9,268.05	2013 03 21	9,268.05					
	2013 04 24	8,000	2013 03 30	0					
	2012 04 19	5,000	2012 08 13	5,000					
	2012 04 19	10,833	2012 11 09	10,000					
	2012 12 27	95,586	2012 12 15	79,655	;				
B1		505,250		B2		44,848.05			
B3		601,586		B4		314,561.05			
A1+B1		505,250		A2+B2		44,848.05			
A3+B3		601,586		A4+B4		314,561.05			
A4+B4				%					73.6%
C				0					
70% D				0					
50% E				100,863.08					
C+D+E				100,863.08					

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2012 12

120,000

3

		2012 01 18						21,000			2012 1 19
											2012-04
											6,618.71
											2929.40
											4,814.59
		2012 02 28						28,300			2012 3 5

											2012-07
											4,049.74
											4,037.99
											11.75
											2012
										3 5	
	Shining Image	2012 02 27						28,300			
											2012-08

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5%

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	“		12		
	”			2005 09	
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			1%		
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		2005 5 2 12 1% 2 3 12 1% 2			
	" " " "		2003 02 21		
	" "		2009 10 30		

	2009				

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31,969.00

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5.95%

2013 5 13

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2013

		(%)							(%)
	521,693,462	44.73%				-200,000,000	-200,000,000	321,693,462	27.58%
2	238,000,000	20.40%				-70,000,000	-70,000,000	168,000,000	14.40%
3	282,000,000	24.18%				-130,000,000	-130,000,000	152,000,000	13.03%
	282,000,000	24.18%				-130,000,000	-130,000,000	152,000,000	13.03%
5	1,693,462	0.15%						1,693,462	0.15%
	644,706,538	55.27%				200,000,000	200,000,000	844,706,538	72.42%
1	644,706,538	55.27%				200,000,000	200,000,000	844,706,538	72.42%
	1,166,400,000	100.00%				0	0	1,166,400,000	100.00%

2013 4 11 2012 3 10,000 2011
20,000

	35,482
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		%						

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	14,500,000		14,500,000
	12,634,682		12,634,682
	10,995,225		10,995,225
	10,009,670		10,009,670
	9,786,864		9,786,864
	7,600,067		7,600,067
-019L-FH002	6,440,645		6,440,645
10 10 10	10%		
4	13,300,000 1,200,000		

			2,257,950	0	263,988	1,993,962	0	0	0
	--	--	2,257,950	0	263,988	1,993,962	0	0	0

1

	900,931,374.98	1,105,138,374.28
		109,313.12
	25,852,833.10	12,146,623.47
	1,448,923,918.18	1,233,035,101.82
	305,051,793.64	520,872,395.55
	196,274,729.34	162,673,459.34
	929,912,312.14	860,789,670.82
	3,806,946,961.38	3,894,764,938.40

		426,480,828.47
	95,087,319.12	95,087,319.12
	1,409,981,907.91	23,932,967.56
		c

	16,499,050.52	8,778,038.65
	9,260,010.27	9,260,010.27
	235,462,758.22	131,250,358.62
	118,277,366.97	53,030,022.72
	3,206,728,044.05	2,997,102,193.64
	1,377,680,500.00	1,120,000,000.00
	791,588,600.00	
	26,993,687.20	45,514,803.09
	104,433.73	104,433.73
	2,675,683.68	2,900,277.66
	760,645,671.53	806,786,067.48
	2,959,688,576.14	1,975,305,581.96
	6,166,416,620.19	4,972,407,775.60
	1,166,400,000.00	1,166,400,000.00
	2,202,922,014.32	2,182,827,095.06
	57,902,243.93	57,902,243.93
	827,610,018.54	777,109,055.98
	19,166,518.66	18,894,042.88
	4,274,000,795.45	4,203,132,437.85
	51,901,717.67	27,453,464.18
	4,325,902,513.12	4,230,585,902.03
	10,492,319,133.31	9,202,993,677.63

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	257,215,104.90	292,167,970.29
	13,436,647.16	1,508,761.07
	1,180,986,791.71	776,068,486.06
	58,495,918.72	121,403,039.09
	656,784,933.93	441,300,569.10
	352,441,299.87	245,771,454.03
	2,519,360,696.29	1,878,220,279.64
	38,314,455.50	38,314,455.50
	4,533,922,721.39	4,064,815,213.81
	34,017,665.37	35,127,968.41
	255,197,643.34	261,320,339.41
	15,511,578.38	9,258,296.97
	22,210,645.61	12,299,411.27
	30,232,080.24	14,647,254.69

	21,650,888.81	22,818,886.50
	3,761,160.76	3,576,009.86
	8,400,000.00	
	4,963,218,839.40	4,462,177,836.42
	7,482,579,535.69	6,340,398,116.06
	336,153,970.00	301,685,050.00
		18,968.70
	223,075,796.55	254,980,739.53
	592,931,467.74	317,903,522.58
	13,661,440.40	11,339,611.67
	16,676,981.55	18,821,186.54
	-8,229,051.64	8,915,019.64
	12,519,777.77	1,624,534.20
	8,400,000.00	8,400,000.00
	1,728,780,046.49	1,525,704,757.78
	2,923,970,428.86	2,449,393,390.64
	50,000,000.00	100,000,000.00
	791,588,600.00	
	6,000,000.00	6,000,000.00
	847,588,600.00	106,000,000.00
	3,771,559,028.86	2,555,393,390.64
	1,166,400,000.00	1,166,400,000.00
	2,417,158,132.19	2,417,158,132.19

	57,902,243.93	57,902,243.93
	69,560,130.71	143,544,349.30
	3,711,020,506.83	3,785,004,725.42
	7,482,579,535.69	6,340,398,116.06

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	1,353,312,666.28	1,224,470,933.05
	1,353,312,666.28	1,224,470,933.05
	1,357,201,842.41	1,229,514,093.08
	1,000,358,876.18	911,674,193.72
	7,047,154.30	8,716,790.97
	99,350,988.77	100,670,992.17
	153,168,912.94	177,734,212.84
	91,258,263.66	28,182,125.94
	6,017,646.56	2,535,777.44
“ ”		207,957.98

“ ”	13,981,380.59	-362,204.08
	14,630,461.95	65,016.92
“ ”		
“ ”	10,092,204.46	-5,197,406.13
	58,400,577.68	155,028,713.98
	934,715.54	630,326.20
	807,930.71	23,704.69
“ ”	67,558,066.60	149,200,981.65
	17,817,918.56	27,371,857.28
“ ”	49,740,148.04	121,829,124.37
	50,500,962.56	124,310,280.49
	-760,814.52	-2,481,156.12
	--	--
	0.04	0.11
	0.04	0.11
	272,475.78	-2,494,599.60
	50,012,623.82	119,334,524.77
	50,773,438.34	121,815,680.89
	-760,814.52	-2,481,156.12

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	605,040,902.31	697,869,522.95
	550,201,598.74	558,570,056.37

	3,732,768.81	4,345,345.55
	30,711,100.85	25,575,532.29
	66,466,074.48	79,825,154.34
	27,272,047.29	10,760,494.04
	1,234,339.32	-32,575.64
“ ”		
“ ”	-88,792.72	-119,661.79
	-107,761.42	-119,661.79
“ ”	-74,665,819.90	18,705,854.21
	816,020.55	1,239,967.91
	319,570.14	16,806.93
	263,331.15	16,705.93
“ ”	-74,169,369.49	19,929,015.19
	-185,150.90	2,993,147.34
“ ”	-73,984,218.59	16,935,867.85
	--	--
	-73,984,218.59	16,935,867.85

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	1,258,115,089.29	1,284,583,483.53

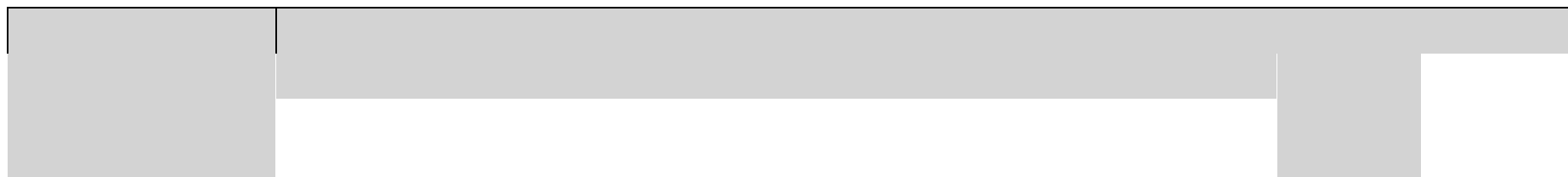
	66,655,865.15	94,518,094.61
	44,488,554.80	160,801,489.16
	1,369,259,509.24	1,539,903,067.30
	972,940,991.06	1,161,357,554.65
	247,659,143.57	263,083,820.33
	71,749,849.66	58,352,679.79
	114,148,369.66	162,561,766.62
	1,406,498,353.95	1,645,355,821.39
	-37,238,844.71	-105,452,754.09
		836,229.76
		836,229.76
	551,586,641.18	735,038,747.52

	701,786,618.52	732,150.00
	1,253,373,259.70	735,770,897.52
	-1,253,373,259.70	-734,934,667.76
	24,791,400.00	1,523,889,629.00
	24,791,400.00	
	1,452,068,422.36	1,471,322,016.49
	791,200,000.00	
	2,268,059,822.36	2,995,211,645.49
	1,058,619,683.62	1,116,924,391.89
	80,511,483.60	82,996,447.79
	591,486.26	369,180,823.77
	1,139,722,653.48	1,569,101,663.45
	1,128,337,168.88	1,426,109,982.04
	469,722.68	-2,563,993.99
	-161,805,212.85	583,158,566.20
	758,566,008.76	576,130,753.40
	596,760,795.91	1,159,289,319.60

6

	225,129,561.98	487,595,263.95
	31,465,717.57	60,418,890.13
	6,669,177.64	371,717,917.21
	263,264,457.19	919,732,071.29
	346,587,858.82	503,584,295.00
	110,255,302.09	135,182,175.81
	15,256,112.04	27,352,371.96
	33,696,338.89	263,001,695.21
	505,795,611.84	929,120,537.98
	-242,531,154.65	-9,388,466.69
		186,358,693.48
		836,229.76
		187,194,923.24
	49,687,156.27	46,883,024.31
	477,615,269.00	1,498,373,001.50
	527,302,425.27	1,545,256,025.81
	-527,302,425.27	-1,358,061,102.57
		1,523,889,629.00
	218,098,594.00	329,300,584.85
	791,200,000.00	
	1,009,298,594.00	1,853,190,213.85
	233,241,074.00	438,397,935.67

	14,422,774.23	60,782,139.34
	273,764.86	2,435,774.43
	247,937,613.09	501,615,849.44
	761,360,980.91	1,351,574,364.41
	-8,472,599.01	-15,875,204.85
	101,812,579.09	134,472,540.52
	93,339,980.08	118,597,335.67



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	483,200,000.00	1,463,964,012.55			57,902,243.93		673,456,637.77	17,052,313.65	30,347,638.19	2,725,922,846.09
	483,200,000.00	1,463,964,012.55			57,902,243.93		673,456,637.77	17,052,313.65	30,347,638.19	2,725,922,846.09
“ ”	683,200,000.00	718,863,082.51					103,652,418.21	1,841,729.23	-2,894,174.01	1,504,663,055.94
							161,972,418.21		-2,893,853.73	159,078,564.48
		-120,182,546.49						1,841,729.23	-320.28	-118,341,137.54
		-120,182,546.49					161,972,418.21	1,841,729.23	-2,894,174.01	40,737,426.94
	100,000,000.00	1,422,245,629.00								1,522,245,629.00
1	100,000,000.00	1,422,245,629.00								1,522,245,629.00
2										
3										
							-58,320,000.00			-58,320,000.00
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3							-58,320,000.00			-58,320,000.00
4										
	583,200,000.00	-583,200,000.00								

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1	583,200,000.00	-583,200,000.00								
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	1,166,400,000.00	2,182,827,095.06			57,902,243.93		777,109,055.98	18,894,042.88	27,453,464.18	4,230,585,902.03

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	1,166,400,000.00	2,417,158,132.19			57,902,243.93		143,544,349.30	3,785,004,725.42

	1,166,400,000.00	2,417,158,132.19			57,902,243.93		143,544,349.30	3,785,004,725.42
“ ”							-73,984,218.59	-73,984,218.59
							-73,984,218.59	-73,984,218.59
							-73,984,218.59	-73,984,218.59
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	1,166,400,000.00	2,417,158,132.19			57,902,243.93		69,560,130.71	3,711,020,506.83

	483,200,000.00	1,578,112,503.19			57,902,243.93		213,796,603.36	2,333,011,350.48
	483,200,000.00	1,578,112,503.19			57,902,243.93		213,796,603.36	2,333,011,350.48
“ ”	683,200,000.00	839,045,629.00					-70,252,254.06	1,451,993,374.94
							-11,932,254.06	-11,932,254.06
							-11,932,254.06	-11,932,254.06
	100,000,000.00	1,422,245,629.00						1,522,245,629.00
1	100,000,000.00	1,422,245,629.00						1,522,245,629.00
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							-58,320,000.00	-58,320,000.00
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	583,200,000.00	-583,200,000.00						
	583,200,000.00	-583,200,000.00						

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2008 4 21 ,		2007						16,160
			10	10		16,160	32,320	
2009						[2010] 1084		2010
10 19 4			A		16,000	1		9.54
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2011						[2011]1616		2012 3
22 8			A	10,000		1		15.61
(A)				58,320				
2012 5 15		2011						58,320
			10	10		58,320	116,640	
2013 06 30			1,166,400,000			321,693,462	27.58%	
844,706,538		72.42%						
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1 2	5%	5%
2 3	10%	10%
3	30%	30%
3 4	30%	30%
4 5	50%	50%
5	100%	100%

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		%	%
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	5		20%
	5	5%	19%

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								(%)	(%)				
()				72220		602,055,680.71		100%	100%				
				1100		91,017,450.00		100%	100%				

				1000	LED LED LED	10,117,200.00		100%	100%				
				289		3,090,507.43		100%	100%				
				600		5,400,000.00		90%	90%		1,640,170. 30		
				1000	LED LED LED	10,000,000.00		100%	100%				

				500		5,000,000.00		100%	100%				
				2000	:	10,200,000.00		51%	51%		13,291,816.26		
)				274417.53	LED LED LED	2,744,175,303.20		100%	100%				
				12500	LED LED LED	646,023,960.00		100%	100%				
				500		880,480.00		100%	100%				

				72750	LED LED LED LED LED 25%	726,766,300.00		100%	100%				
				1500				75%	75%	-1,614,162.43			
				200	LED LED LED LED LED LED LED	2,000,000.00		100%	100%				
()				5000	1	326,554,399.96		100%	100%				

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				1500	LED , LED	69,826,300.00		100%	100%				
()				30000	LED LED LED (	240,000,000.00		80%	80%		59,670,37 5.60		

				3000	LED LED	LED		30,000,000.00		100%	100%				
					28	2016	4								
				3000	LED	LED		30,000,000.00		100%	100%				
					2016	4	28								

					2016 5								
				31									
				3000		30,000,000.00		100%	100%				
				3000	LED LED	30,000,000.00		100%	100%				
				1000	LED LED LED LED	10,000,000.00		100%	100%				
ETI Solid State Lighting Inc.				2.5		159,340.24		100%	100%				
ETI LED Solutions Inc.				2.5		158,593.36		100%	100%				
ETI-LED Solutions Japan				1310		1,031,203.08		99.24%	99.24%		-81,938.20		

Elec-Tech US Inc.				1		63,361.10		100%	100%				
				50		105,255.62		100%	100%				
				1000		10,000,000.00		100%	100%				
				6000	LED LED	60,000,000.00		100%	100%				
				1200		12,000,000.00		100%	100%				
ETI Solid State Lighting GmbH				2.5		206,625.00		100%	100%				
ETI Solid State				1600				100%	100%				

Lighting (Thailand) Ltd.													
				2000		17,004,300.00		100%	100%				
ETI LED Solutions Pte Ltd				10		496,430.36		100%	100%				
				3000		10,200,000.00		51%	51%		4,682,475. 98		
				1000		10,000,000.00		100%	100%				
				1000	LED LED	0.00		100%	100%				

								(%)	(%)				
				100	LED	LED	LED	10,429,877.78	100%	100%			
						2014	7	12					
					)								

				5,000		32,426,756.53		70%	70%		-25,687,019.84		
				4333	LED LED LED LED LED	206,713,903.19		100%	100%				

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新增合并单位	原 因
大连市德豪半导体光电工程研究中心有限责任公司	控股子公司大连德豪光电新设立全资子公司（间接100%）
ETI LED Solutions Pte Ltd	全资子公司香港德豪新设立全资子公司（间接100%）
广东锐拓照明景观艺术设计工程有限公司	直接投资51%
广州德豪润达光电科技有限公司	直接投资100%
深圳德豪润达光电科技有限公司	直接投资100%

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	17,004,288.00	-12.00
ETI LED Solutions Pte Ltd	-68,014.32	-569,511.25
	14,364,644.85	-1,015,355.15
	9,992,047.61	-7,952.39
	507,690.87	507,690.87

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:	--	--	1,235,796.66	--	--	979,007.62
	--	--	829,292.67	--	--	808,382.93
	44,812.86	6.1787	276,885.23	8,485.29	6.2855	53,334.29
	70,565.94	0.7966	56,209.32	63,632.81	0.8109	51,596.70
	5,888.31	8.0536	47,422.10	2,723.79	8.3176	22,655.40
	1,779.46	9.4213	16,764.83	904.46	10.1611	9,190.31
	1,215.00	5.8901	7,156.47	5.00	6.3184	31.59
	10,970.00	0.0626	686.80	395,374.00	0.0730	28,881.68
	95.85	6.5034	623.35	95.85	6.8219	649.27
	3,837.00	0.1970	755.89	21,121.00	0.2038	4,285.45
	--	--	595,524,999.25	--	--	757,587,001.14
	--	--	444,189,341.63	--	--	578,092,553.44
	18,779,765.92	6.1787	116,042,811.67	7,943,146.35	6.2855	49,926,624.81
	43,690,442.30	0.7966	34,801,621.85	158,840,991.27	0.8109	128,796,202.23
	82.92	8.0536	667.82	38,322.75	8.3176	318,753.31
	3,322,343.00	0.0626	196,613.10	2,065,391.00	0.0730	151,833.40
	48,127.86	5.8901	293,943.18	48,125.74	6.3184	301,033.95
	--	--	304,170,579.07	--	--	346,572,365.52
	--	--	278,759,113.54	--	--	346,571,844.43
	4,112,681.97	6.1787	25,411,028.08	12.17	6.2855	75.83
	547.76	0.7966	436.32	547.74	0.8109	444.13
	0.14	8.0536	1.13	0.14	8.3176	1.13
	--	--	900,931,374.98	--	--	1,105,138,374.28

其中受限制的货币资金明细如下：

项目	年末余额	年初余额
银行承兑汇票保证金	99,862,733.21	77,766,384.40
信用证保证金	91,797,911.86	69,267,847.12
借款保证金	65,706,000.00	53,240,000.00
保函保证金	-	146,298,134.00
其他	46,803,934.00	
合计	304,170,579.07	346,572,365.52

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		109,313.12
		109,313.12

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	25,852,833.10	12,146,623.47
	25,852,833.10	12,146,623.47

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	2013 05 06	2013 11 01	4,242,019.85	
	2013 05 10	2013 11 08	4,060,000.00	
	2013 05 10	2014 05 10	3,821,031.03	
	2013 04 11	2013 10 10	3,000,000.00	

	2013 05 24	2013 11 22	3,000,000.00	
	--	--	18,123,050.88	--

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		1,154,937.56	1,154,937.56	100%	
		11,361,510.88	11,361,510.88	--	--

			412,631.02		
	--	--	412,631.02	--	--

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				(%)
		248,101,535.22	1	17.12%
		190,000,000.00	1	13.11%
		80,224,000.00	1-2	5.54%
		63,215,000.00	1	4.36%
		50,227,179.92	1	3.47%
	--	631,767,715.14	--	43.6%

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			(%)
		190,000,000.00	13.11%
	--	190,000,000.00	13.11%

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		(%)		(%)		(%)		(%)

	201,465,956.30	93.58%	18,238,163.95	9.05%	161,730,003.33	90.78%	14,704,123.14	9.09%
	13,046,936.99	6.06%			15,647,579.15	8.78%		
	214,512,893.29	99.64%	18,238,163.95	8.5%	177,377,582.48	99.56%	14,704,123.14	8.29%
	778,416.00	0.36%	778,416.00	100%	778,416.00	0.44%	778,416.00	100%
	215,291,309.29	--	19,016,579.95	--	178,155,998.48	--	15,482,539.14	--

		(%)			(%)	
1						
1	91,006,432.60	45.17%	1,820,128.65	99,036,533.00	61.24%	1,980,730.66
1	91,006,432.60	45.17%	1,820,128.65	99,036,533.00	61.24%	1,980,730.66
1 2	77,388,705.63	38.41%	3,869,435.29	43,028,995.20	26.61%	2,151,449.76
2 3	14,970,369.34	7.43%	1,497,036.93	4,377,260.60	2.7%	437,726.06
3	18,100,448.73	8.99%	11,051,563.08	15,287,214.53	9.45%	10,134,216.66
3 4	8,474,961.28	4.21%	2,542,488.40	5,903,892.46	3.65%	1,771,167.73
4 5	2,232,825.57	1.11%	1,116,412.80	2,040,546.29	1.26%	1,020,273.15
5	7,392,661.88	3.67%	7,392,661.88	7,342,775.78	4.54%	7,342,775.78
	201,465,956.30	--	18,238,163.95	161,730,003.33	--	14,704,123.14

			%	
	778,416.00	778,416.00	100%	
	778,416.00	778,416.00	--	--

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			(%)
	30,586,882.18		15.58%
BEIJING INDUSTRIAL DEVELOPMENT CO.,LTD	16,791,521.87		8.56%
	15,000,000.00		7.64%
	7,773,259.42		3.96%
	7,626,761.95		3.89%
	77,778,425.42	--	39.63%

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				(%)
		30,586,882.18	1-2	15.58%
BEIJING INDUSTRIAL DEVELOPMENT CO.,LTD		16,791,521.87	1	8.56%
		15,000,000.00	1	7.64%
		7,773,259.42	1	3.96%
		7,626,761.95	1-2	3.89%
	--	77,778,425.42	--	39.63%

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			(%)
		3,461,798.06	1.76%
		55,380.83	0.03%

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	318,521,103.57	12,541,970.00	305,979,133.57	229,980,441.35	11,373,876.89	218,606,564.46
	148,480,862.38	2,312,252.39	146,168,609.99	95,068,442.06	2,312,252.39	92,756,189.67
	476,719,658.13	2,984,487.56	473,735,170.57	549,539,505.96	3,990,943.39	545,548,562.57
	4,050,891.11	21,493.10	4,029,398.01	3,878,354.12		3,878,354.12
	947,772,515.19	17,860,203.05	929,912,312.14	878,466,743.49	17,677,072.67	860,789,670.82

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	11,373,876.89			23,515.34	12,541,970.00
	2,312,252.39				2,312,252.39
	3,990,943.39	206,645.72			2,984,487.56
					21,493.10
	17,677,072.67	206,645.72		23,515.34	17,860,203.05

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		426,480,828.47
		426,480,828.47

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	95,087,319.12	95,087,319.12
	95,087,319.12	95,087,319.12

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	(%)	(%)					
	30%	30%	3,561,328.71	1,714,843.48	1,846,485.23	0	-6,291.25
	40%	40%	6,936,327.73	7,552,653.99	-616,326.26	0	-94,343.98
	24%	24%	5,093,276.59	792,701.24	4,300,575.35	7,646.80	-449,005.90
	30%	30%	8,240,292.35	2,594,100.00	5,646,192.35	8,798,451.90	1,584,445.78
TRI-HOLDING ENERGY INC.	31.25%	31.25%	34,560,123.70	0	34,560,123.70	0	-1,080,468.85
	5.63%	5.63%	455,285,911.99	441,791,163.11	13,494,748.88	39,418,287.68	-20,824,947.28
	20.24%	20.24%					

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						(%)	(%)				
		3,000,000.00				30%	30%				
		3,259,859.14				40%	40%				
		3,120,000.00	2,527,099.50	-107,761.42	2,419,338.08	24%	24%				
TRI-HOLDING ENERGY INC.		17,251,317.53	17,251,317.53	-304,241.06	16,947,076.47	31.25%	31.25%				
		1,154,550.53	1,154,550.53	475,333.74	1,629,884.27	30%	30%				
		175,071,269.00		175,071,269.00	175,071,269.00	5.63%	5.63%				
		1,196,610,037.58		1,210,914,340.09	1,210,914,340.09	20.24%	20.24%				
		3,000,000.00	3,000,000.00		3,000,000.00	4.76%	4.76%				
	--	1,402,467,033.78	23,932,967.56	1,386,048,940.35	1,409,981,907.91	--	--	--			

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	3,043,073,128.33	706,344,514.07	5,039,444.27	3,744,378,198.13
	1,004,248,142.19	213,292.00	4,198.34	1,004,457,235.85
	1,458,755,878.01	670,019,219.49	2,251,789.53	2,126,523,307.97
	36,269,856.65	1,566,765.00	1,813,610.51	36,023,011.14
	36,269,856.65	25,065,995.33	94,017.09	464,323,833.13
	104,447,396.59	9,479,242.25	875,828.80	113,050,810.04

		--	
	2,233,148,446.08	--	2,818,604,948.99
	850,450,493.89	--	822,167,193.66
	1,151,974,565.41	--	1,765,022,000.19
	16,513,461.33	--	15,440,103.76
	142,285,750.69	--	143,897,558.84
	71,924,174.76	--	72,078,092.54

119,971,180.31

686,559,353.31

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LED	1,636,124,930.13		1,636,124,930.13	1,913,086,172.60		1,913,086,172.60
	69,175,898.45		69,175,898.45	39,942,003.97		39,942,003.97
	1,705,300,828.58		1,705,300,828.58	1,953,028,176.57		1,953,028,176.57

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						(%)					(%)	
-LED	652,146,000.00	355,278,725.58	20,326,778.82			57.6%						375,605,504.40
-LED	1,500,000,000.00	477,252,508.30	125,009,022.45	98,442.00		68.76%		36,201,650.02	12,185,047.07	4.52%	/	602,163,088.75

-LED	7,743,91 8,700.00	1,080,55 4,938.72	253,524, 823.69	675,723, 425.43		71.27%		73,465,4 93.13	21,417,3 05.61	3.87%	/	658,356, 336.98
	9,896,06 4,700.00	1,913,08 6,172.60	398,860, 624.96	675,821, 867.43		--	--	109,667, 143.15	33,602,3 52.68	--	--	1,636,12 4,930.13

14

1

	381,665,662.28	24,112,665.24		405,778,327.52
	342,928,873.78			342,928,873.78
	11,329,209.29	1,119,840.22		12,449,049.51
	27,407,579.21	22,992,825.02		50,400,404.23
	30,844,207.74	6,679,059.57		37,523,267.31
	17,907,434.72	3,428,612.93		21,336,047.65
	4,946,350.47	1,762,542.50		6,708,892.97
	7,990,422.55	1,487,904.14		9,478,326.69
	350,821,454.54	17,433,605.67		368,255,060.21
	325,021,439.06	-3,428,612.93		321,592,826.13
	6,382,858.82	-642,702.28		5,740,156.54
	19,417,156.66	21,504,920.88		40,922,077.54
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
	0.00	0.00		
	350,821,454.54	17,433,605.67		368,255,060.21
	352,021,439.06	-3,428,612.93		321,592,826.13
	6,382,858.82	-642,702.28		5,740,156.54
	19,417,156.66	21,504,920.88		40,922,077.54

6,679,059.57

2

	88,433,096.94	86,237,497.36	2,956,415.80	22,992,825.02	148,721,353.48
	88,433,096.94	86,237,497.36	2,956,415.80	22,992,825.02	148,721,353.48

96.57%

6.24%

15

	6,045,141.99		116,588.97	5,928,553.02	
	16,846,391.44			16,846,391.44	16,846,391.44
()	3,243,267.99			3,243,267.99	
	1,110,342.79			1,110,342.79	1,110,342.79
	27,245,144.21		116,588.97	27,128,555.24	17,956,734.23

16

	5,070,610.07	359,277.02	864,603.35		4,565,283.74	
	12,179,181.72	953,855.88	838,347.54		12,294,690.06	
	22,622,599.27	3,069,943.13	2,922,391.77		22,770,150.63	
	39,872,391.06	4,383,076.03	4,625,342.66		39,630,124.43	--

17

1

	7,974,111.03	7,056,625.49
	619,851.48	625,376.51
	20,249,845.70	23,748,646.91
	53,375,000.00	56,705,000.00
	82,218,808.21	88,135,648.91
	2,665,342.07	2,889,750.39
	10,341.61	10,527.27
	2,675,683.68	2,900,277.66

	10,661,368.28	11,559,001.56
	41,366.44	42,109.08
	10,702,734.72	11,601,110.64
	48,397,448.50	41,842,177.98
	122,726,337.59	143,931,193.39
	2,682,389.05	2,704,489.10
	301,300,000.00	323,500,000.00
	475,106,175.14	511,977,860.47

2

	82,218,808.21	475,106,175.14	88,135,648.91	511,977,860.47
	2,675,683.68	10,702,734.72	2,900,277.66	11,601,110.64

18

	43,808,464.41	5,811,000.84		412,631.02	49,206,834.23
	17,677,072.67	206,645.72		23,515.34	17,860,203.05
	31,177.38				31,177.38
	0.00	0.00			
	17,956,734.23				17,956,734.23
	79,473,448.69	6,017,646.56		436,146.36	85,054,948.89

19

	8,400,000.00	
	8,400,000.00	

840

“

”40%

20

1

	897,545,794.46	922,361,304.08
	128,000,000.00	98,000,000.00
	832,153,970.00	748,685,050.00
	1,857,699,764.46	1,769,046,354.08

21

		18,968.70
		18,968.70

22

	252,342,080.01	318,388,442.10
	24,449,581.85	26,667,184.85
	276,791,661.86	345,055,626.95

2013

99,862,733.21

23

1

1	730,889,506.14	724,007,114.17
1 2	43,688,178.78	35,591,237.51
2 3	18,283,795.71	6,276,098.26
3	13,685,981.65	20,634,761.44
	806,547,462.28	786,509,211.38

2

单位名称	期末余额	未结转原因
杭州士兰明芯科技有限公司	7,239,194.23	未结算
广东中智达源电子科技有限公司	1,867,151.80	未结算
江门保达昌钢板加工厂	1,436,242.21	未结算
富昌电子（香港）有限公司	822,886.44	未结算
广州励成电子科技有限公司	614,400.00	未结算
深圳市迈锐光电有限公司	563,473.50	未结算

24

1

1	56,801,815.33	42,740,286.73
1 2	6,053,917.13	1,338,961.42
2 3	2,320,997.48	983,499.49
3	462,740.10	134,357.85
	65,639,470.04	45,197,105.49

2

单位名称	金额	未结转原因
深圳古朗美科技有限公司	1,132,759.00	未及时结算
Wachsmuth&Krogmann (Far East) Ltd.	837,933.94	未及时结算
合计	1,970,692.94	

25

	38,184,241.16	258,866,468.21	254,625,316.08	42,425,393.29
		4,650,920.31	4,515,638.83	135,281.48
	2,228,003.52	15,989,968.25	17,115,277.15	1,102,694.62
	2,228,003.52	15,989,968.25	17,115,277.15	1,102,694.62
	483,558.48	5,310,446.10	5,220,920.56	573,084.02
	229,170.91	223,784.64	331,876.54	121,079.01

	229,170.91	223,784.64	331,876.54	121,079.01
	41,124,974.07	285,041,587.51	281,809,029.16	44,357,532.42
	0.00			
	121,079.01	0.00	0.00	

26

	-399,895,504.81	-383,549,095.94
	38,401.80	43,673.24
	171,438,522.78	184,680,279.71
	675,099.68	611,465.96
	493,064.51	187,960.71
	741,845.68	809,707.02
	811,827.28	2,393,891.76
	370,393.29	133,991.21
	804,018.15	1,989,580.00
	715,298.65	530,069.04
	-223,807,032.99	-192,168,477.29

27

	2,713,136.58	2,284,718.05
	8,411,400.00	
	5,374,513.94	6,493,320.60
	16,499,050.52	8,778,038.65

28

	860,010.27	860,010.27	
	3,200,000.00	3,200,000.00	
	5,200,000.00	5,200,000.00	
	9,260,010.27	9,260,010.27	--

29

1

1	177,607,267.79	112,037,575.88
1 2	45,840,619.18	12,621,658.03
2 3	5,465,670.14	3,850,430.19
3	6,549,201.11	2,740,694.52
	235,462,758.22	131,250,358.62

2

5

5

	447,026.90	101,951.90
	447,026.90	101,951.90

3

单位名称	金额	未偿还原因
信息产业电子第十一设计研究院科技工程股份有限公司	4,370,288.96	未结算
合肥利达信息科技有限公司	1,461,068.00	未结算
常熟开关制造有限公司	1,368,000.00	未结算
常熟市中源电力设备制造有限公司	1,127,000.00	未结算
汕头市潮阳建筑工程总公司珠海分公司	1,049,501.43	未结算
合计	9,375,856.39	

4

单位名称	金额	性质或内容
上海正帆科技有限公司	28,466,200.00	非流动资产款
中国航空港建设有限公司大连分公司	11,000,000.00	非流动资产款
株式会社昭和真空	9,391,050.00	非流动资产款
信息产业电子第十一设计研究院科技工程股份有限公司	8,878,104.96	非流动资产款
QMC CO.LTD	7,961,254.95	非流动资产款
合计	65,696,609.91	

30

	104,433.73			104,433.73
	104,433.73			104,433.73

31

1

1	70,000,000.00	
1	48,277,366.97	53,030,022.72
	118,277,366.97	53,030,022.72

2

	70,000,000.00	
	70,000,000.00	

				%				
	2011 09 05	2013 12 31		7.4%		30,000,000.0 0		30,000,000.0 0
	2011 09 05	2014 06 30		7.4%		30,000,000.0 0		30,000,000.0 0
	2012 03 28	2014 05 31		6.9%		10,000,000.0 0		10,000,000.0 0
	--	--	--	--	--	70,000,000.0 0	--	70,000,000.0 0

3

			%			
--	--	--	---	--	--	--

	08	02					00		00
--	----	----	--	--	--	--	----	--	----

2012

2

()		75,271,054.17		98,544,825.81
()		-48,277,366.97		-53,030,022.72
		26,993,687.20		45,514,803.09

2012 11 9

24

1 7.80%

2013 06 30

4,219,768.75

35

	6,000,000.00	6,000,000.00
LED " (2010 253)	49,646,067.48	49,646,067.48
2011 69	75,800,000.00	75,800,000.00
LED 2011 1210	18,500,000.00	20,000,000.00
MOCVD	213,500,000.00	235,700,000.00
LED	6,000,000.00	6,000,000.00
	390,660,000.00	413,640,000.00
LED	489,825.54	
2012	49,778.51	
	760,645,671.53	806,786,067.48

LED 100 2012

50 “ ” 510,174.46 450,221.49 489,825.54

49,778.51

36

	1,166,400,000.00						1,166,400,000.00

37

	2,302,267,249.56			2,302,267,249.56
	-119,440,154.50	20,094,919.26		-99,345,235.24
	2,182,827,095.06	20,094,919.26		2,202,922,014.32

38

	57,902,243.93			57,902,243.93
	57,902,243.93			57,902,243.93

39

	777,109,055.98	--
	777,109,055.98	--
	50,500,962.56	--
	827,610,018.54	--

40

1

	1,345,071,950.23	1,212,124,097.27

	8,240,716.05	12,346,835.78
	1,000,358,876.18	911,674,193.72

2

	1,345,071,950.23	994,192,456.18	1,212,124,097.27	906,286,734.83
	1,345,071,950.23	994,192,456.18	1,212,124,097.27	906,286,734.83

3

	624,790,949.60	525,655,632.53	810,763,238.27	672,065,519.54
	5,053,788.21	4,273,089.68	5,270,204.56	4,640,684.71
LED	168,423,133.92	123,917,350.44	26,458,756.97	20,428,630.15
LED	33,979,668.52	30,882,814.29	55,784,647.74	49,670,889.72
LED	490,958,652.49	298,253,187.78	305,336,421.47	153,015,123.20
	21,865,757.49	11,210,381.46	8,510,828.26	6,465,887.51
	1,345,071,950.23	994,192,456.18	1,212,124,097.27	906,286,734.83

4

	691,642,820.64	450,282,368.71	412,767,367.71	219,260,409.96
	653,429,129.59	543,910,087.47	799,356,729.56	687,026,324.87
	1,345,071,950.23	994,192,456.18	1,212,124,097.27	906,286,734.83

5

		(%)
	165,958,109.98	12.26%

	149,572,650.00	11.05%
	101,681,770.78	7.51%
	68,507,744.28	5.06%
	28,787,069.03	2.13%
	514,507,344.07	38.01%

41

	81,132.76	800,078.99	5.0000%
	2,936,872.90	4,116,829.72	1% 7%
	1,858,701.47	2,632,616.01	3.0000%
	337,904.49	562,595.14	2.0000%
	194,718.64	194,718.67	12.0000%
	448,086.46	352,679.71	0.1000%
	1,189,737.58	141,492.32	0.0600%
		-84,219.59	
	7,047,154.30	8,716,790.97	--

42

	22,051,722.61	12,463,465.95
	15,531,135.32	18,361,264.72
	2,867,964.65	4,458,836.25
	24,828,751.03	23,521,570.88
	5,372,665.71	10,760,817.79
	1,962,255.01	2,715,111.29
	2,234,024.31	3,253,319.14
	2,742,476.11	2,318,806.45
	2,438,875.95	4,393,981.82
	3,291,981.03	1,891,210.18
	5,379,661.26	5,286,480.80

	10,649,475.78	11,246,126.90
	99,350,988.77	100,670,992.17

43

	73,347,560.69	83,976,013.37
	38,147,852.96	41,472,620.60
	10,757,173.11	25,382,357.19
	20,403,115.71	17,375,888.38
	679,275.27	76,211.02
	9,833,935.20	7,299,845.43
		2,151,276.85
	153,168,912.94	177,734,212.84

44

	88,615,992.45	36,389,808.55
	2,841,226.72	2,306,757.43
	-9,250,476.75	-8,140,981.91
	8,460,034.98	-3,260,281.90
	591,486.26	886,823.77
	91,258,263.66	28,182,125.94

45

		207,957.98
		207,957.98
		207,957.98

46

1

	14,630,461.95	65,016.92
	-649,081.36	-427,221.00
	13,981,380.59	-362,204.08

2

	14,630,461.96	65,016.92	
	14,630,461.96	65,016.92	--

47

	5,811,000.84	2,535,777.44
	206,645.72	
	6,017,646.56	2,535,777.44

48

1

	239,410.13	424,655.47	239,410.13
	239,410.13	424,655.47	239,410.13
	57,410,504.00	154,238,881.12	57,410,504.00
	750,663.55	365,177.39	750,663.55

	58,400,577.68	155,028,713.98	58,400,577.68
--	---------------	----------------	---------------

2

f

$$=P0 \div S$$
$$S= \frac{S0}{P0} + \frac{S1}{S0} \times \frac{Mi}{M0} - \frac{Sj}{S1} \times \frac{Mj}{M0} - \frac{Sk}{M0} + \frac{Mi}{M0}$$

2

$$=P1 / (\frac{S0}{P1} + \frac{S1}{S0} \times \frac{Mi}{M0} - \frac{Sj}{S1} \times \frac{Mj}{M0} - \frac{Sk}{M0} + \frac{Mi}{M0})$$

1

		()
	50,500,962.56	124,310,280.49
	1,166,400,000	1,116,400,000
/	0.04	0.11

	1,166,400,000	483,200,000
		558,200,000
		75,000,000
	1,166,400,000	1,116,400,000

2

		()
	50,500,962.56	124,310,280.49
	1,166,400,000	1,116,400,000
/	0.04	0.11

52

4.	272,475.78	-2,494,599.60
	272,475.78	-2,494,599.60
	272,475.78	-2,494,599.60

53

1

	42,856,481.12
	1,632,073.68
	44,488,554.80

2

	92,389,561.73
	21,758,807.93
	114,148,369.66

3

	591,486.26
	591,486.26

54

1

1	--	--
	49,740,148.04	121,829,124.37
	6,017,646.56	2,535,777.44
	113,208,663.17	67,385,524.21
	6,303,225.70	4,106,105.45
	4,625,342.66	5,160,778.20
“ ”	295,036.88	-400,950.78
“ ”	273,483.70	26,834.15
“ ”	79,372,722.40	28,248,826.64
“ ”	-13,981,380.59	362,204.08
“ ”	-5,916,840.70	-910,790.85
“ ”	-224,593.98	-224,578.09
“ ”	-69,329,287.04	-173,610,788.11
“ ”	-68,959,862.86	-37,137,300.87
“ ”	-138,663,148.65	-122,823,519.93
	-37,238,844.71	-105,452,754.09
2	--	--
3	--	--
	596,760,795.91	1,159,289,319.60
	758,566,008.76	576,130,753.40
	-161,805,212.85	583,158,566.20

2

	596,760,795.91	758,566,008.76
	1,235,796.66	979,007.62
	595,524,999.25	757,587,001.14
	596,760,795.91	758,566,008.76

1

							(%)	(%)		
						3,000.00	21.04%	21.04%		70792906-7

1 2013 06 30

245,356,800

21.04%

90%

2

231,352,200

21.03%

2

							(%)	(%)	
						72,220()	100%	100%	807676
						1,100	100%	100%	71939689-6
						1,000()	100%	100%	79123687-9
						289()	100%	100%	70778690-8
						600	90%	90%	72243740-7
						100()	100%	100%	73617524-1
						5,000()	70%	70%	76919888-8
						1,000	100%	100%	77189048-6

						500	100%	100%	67521459-2
						2,000	51%	51%	68063054-X
						4,333	100%	100%	77410418-8
						274,417.53	100%	100%	69570997-1
						12,500()	100%	100%	69788743-X
						500()	100%	100%	1334054
						72,750	100%	100%	55063527-0
						1,500()	75%	75%	1462917
						200	100%	100%	59444870-9
()						5,000()	100%	100%	55984871-5
						1,500()	100%	100%	56496638-8
						30,000	100%	100%	57441383-2
						3,000	100%	100%	57570926-4
						3,000	100%	100%	57570928-0

						3,000	100%	100%	57572938-8
						1,000	100%	100%	57572935-3
						3,000	100%	100%	58012917-6
						3,000	100%	100%	58012929-9
						1,000	100%	100%	58012922-1
ETI Solid State Lighting Inc.						2.5	100%	100%	
ETI LED Solutions Inc.						2.5	100%	100%	
ETI-LED Solutions Japan						1,310	99.24%	99.24%	
Elec-Tech US Inc.						1	100%	100%	
						50	100%	100%	
						1,000	100%	100%	58580717-5
						6,000	100%	100%	05066564-1

					1,000	30%	30%		73144352-6

	/	

5

1

				%		%
			74,786,325.00	15.23%		

2

		200,000,000.00	2013 03 25	2014 03 25	
		205,000,000.00	2013 03 21	2019 05 25	
		15,000,000.00	2013 03 21	2019 05 25	
		80,000,000.00	2013 05 19	2014 05 19	
		200,000,000.00	2012 03 21	2017 03 20	
		300,000,000.00	2011 09 05	2017 09 04	
		300,000,000.00	2012 12 25	2013 12 04	

		120,000,000.00	2013 06 25	2014 06 24	
()		120,000,000.00	2013 06 25	2014 06 24	
		100,000,000.00	2013 03 14	2014 03 14	
		210,000,000.00	2012 11 08	2013 11 08	
		230,000,000.00	2011 12 12	2012 12 12	
		200,000,000.00	2012 08 20	2013 08 07	
		62,500,000.00	2013 02 04	2014 08 04	
		50,000,000.00	2013 01 24	2014 01 23	
		50,000,000.00	2013 01 24	2014 01 23	
		150,000,000.00	2012 01 20	2014 01 20	
()		150,000,000.00	2012 11 06	2014 01 20	
		280,000,000.00	2010 06 30	2013 06 29	
		30,000,000.00	2012 06 29	2013 06 28	
		200,000,000.00	2012 07 01	2014 06 30	
()		200,000,000.00	2012 09 01	2014 08 31	
		50,000,000.00	2012 05 29	2014 05 28	
		50,000,000.00	2012 06 07	2013 06 07	

		50,000,000.00	2012 03 27	2013 03 26	
		70,000,000.00	2012 07 30	2013 07 30	
		60,000,000.00	2013 06 10	2014 06 10	
		70,000,000.00	2011 11 24	2012 11 24	
		30,000,000.00	2011 11 15	2012 11 15	
	()	30,000,000.00	2011 09 27	2012 09 27	
	()	30,000,000.00	2012 11 08	2013 11 08	
	()	50,000,000.00	2013 04 26	2014 04 25	
	()	50,000,000.00	2012 02 16	2013 01 10	
	()	80,000,000.00	2012 02 29	2013 02 28	
	()	80,000,000.00	2013 03 22	2014 03 21	
	()	73,000,000.00	2012 01 01	2014 01 20	
	()	73,000,000.00	2012 01 01	2014 01 20	
	()	73,000,000.00	2012 01 01	2015 01 20	
	()	70,000,000.00	2011 09 08	2014 09 07	
		100,000,000.00	2011 11 29	2014 11 24	
		200,000,000.00	2012 04 26	2018 02 22	
		50,000,000.00	2013 05 16	2014 05 16	
		200,000,000.00	2012 06 29	2013 06 29	

		60,000,000.00	2011 12 15	2014 12 15	
		40,000,000.00	2012 08 08	2014 12 15	
		170,000,000.00	2012 08 13	2013 08 12	
		570,000,000.00	2010 09 14	2015 09 13	
		280,000,000.00	2011 03 28	2015 08 30	
		280,000,000.00	2011 03 28	2015 03 24	
		50,000,000.00	2012 08 31	2013 08 30	
		50,000,000.00	2012 08 31	2013 08 30	
		108,326,712.00	2012 11 09	2014 11 09	
		108,326,712.00	2012 11 09	2014 11 09	
		1,200,000,000.00	2012 12 15	2014 12 15	
		1,200,000,000.00	2012 12 15	2014 12 15	

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3.33 15.54

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2013 6

“ ” “NVC ”

LED

2013 6 1 2016 5 31

“ ” “NVCETI” 1% ,2013 2014 2015
800 1200 2500
“ ” “NVC” 3% 2013 2014 2015
800 1500 3000
800 800 /

6



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2012 12 26

“ ”

NVC Inc. NVC Inc.

372,921,000 2.55 / 950,948,550

4.3 NVC Inc. NVC Inc.

NVC Inc. 4.3

587,429,000

214,508,000

214,508,000 6.79% NVC Inc.

2.95

2

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内容	已签订合同涉及金额	已执行	待执行	性质
扬州-LED产业项目	21,492.35	14,075.50	7,416.85	施工及设备采购合同
大连-LED产业项目	95,776.00	41,792.00	44,880.00	施工及设备采购合同
芜湖-LED产业项目	39,504.59	33,389.18	6,115.40	施工及设备采购合同
蚌埠-LED产业项目	13,968.63	5,785.62	8,183.01	施工及设备采购合同
合计	170,741.57	95,042.30	66,595.27	

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		228,234,815.32	133,472,723.08
		10,410,202.78	8,120,848.22
		238,645,018.10	141,593,571.30

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120,000

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2013 05 14

“ ”

6.4

21.27%

1,351

62,649

20%

2014 3 31

6.40

1.75

7 15 8 5 8

12

1.716

3.466

1

2012 11 9

24

1

7.80%

2.	109,313.12	-109,313.12			
3.	413,522,300.00				480,568,055.74
4.	426,480,828.47		-100,087,627.23		
	840,112,441.59	-109,313.12	-100,087,627.23		480,568,055.74
	0.00				0.00

4

1										
2010	8	3	2010							
Veeco			AIXTRON AG	70	30	MOCVD				
2011							Veeco	30	MOCVD	2.61
			0.765	2011	3					
						MOCVD	92	54		2
2										
2012	12	26				2013	1	11	2013	
			23,000			A				
				5.86	/				2013	3
									29	
3										
	2012	7	17	2012		2012				
			10						31,969.00	
						[2013]212			2013	3
							8		20	5
							100			5.95%
4										
	2012	8	29	2012						
				10					2013	3
2013	5									
				10	8					
						2013	5	29	2013	

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		(%)		(%)		(%)		(%)
	1,127,878,568.72	95.35%			768,330,453.74	98.88%		
	55,019,583.94	4.65%	1,911,360.95	3.47%	8,716,714.90	1.12%	978,682.58	11.23%
	1,182,898,152.66	100%	1,911,360.95	0.16%	777,047,168.64	100%	978,682.58	0.13%
	1,182,898,152.66	--	1,911,360.95	--	777,047,168.64	--	978,682.58	--

		(%)			(%)	
1						
	--	--	--	--	--	--
1	50,046,230.50	90.96%	1,000,924.61	4,177,703.32	47.93%	83,554.07
1	50,046,230.50	90.96%	1,000,924.61	4,177,703.32	47.93%	83,554.07
1 2	3,935,311.07	7.15%	196,765.55	3,437,058.63	39.43%	171,958.92
2 3	360,392.28	0.66%	36,039.23	420,820.40	4.83%	42,082.04
3	677,650.09	1.23%	677,631.56	681,132.55	7.81%	681,087.55
3 4				37.28	0%	11.18

4	5	37.07		18.54	37.81	0%	18.91
5		677,613.02	1.23%	677,613.02	681,057.46	7.81%	681,057.46
		55,019,583.94	--	1,911,360.95	8,716,714.90	--	978,682.58

2

单位名称	金额	款项的性质或内容	占应收账款总额的比例 (%)
德豪润达国际（香港）有限公司	650,108,550.14	货款	55.05
扬州德豪润达光电有限公司	107,790,916.60	货款	9.13
珠海凯雷电机有限公司	65,787,090.72	材料款	5.57
蚌埠华辰节能技术服务有限公司	63,215,000.00	货款	5.35
大连德豪光电科技有限公司	35,517,458.58	货款	3.01
合计	922,419,016.04	--	78.11

3

				(%)
		650,108,550.14	1	55.05%
		107,790,916.60	2	9.13%
		65,787,090.72	3	5.57%
		63,215,000.00	4	5.35%
		35,517,458.58	5	3.01%
	--	922,419,016.04	--	78.11%

4

			(%)
		650,108,550.14	55.05%

		107,790,916.60	9.13%
		65,787,090.72	5.57%
		35,517,458.58	3.01%
		28,227,530.41	2.39%
		13,789,369.40	1.17%
		12,953,608.00	1.1%
		4,427,715.09	0.37%
	--	918,602,238.94	77.79%

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		(%)		(%)		(%)		(%)
	664,253,937.72	100%	7,469,003.79	1.14%	448,467,911.94	100%	7,167,342.84	1.48%
	664,253,937.72	100%	7,469,003.79	1.14%	448,467,911.94	100%	7,167,342.84	1.48%
	664,253,937.72	--	7,469,003.79	--	448,467,911.94	--	7,167,342.84	--

		(%)		(%)		(%)		(%)
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	--	--	--	--	--	--
1	645,448,608.51	97.14%	963,752.81	247,994,094.27	55.3%	577,720.81
1	645,448,608.51	97.14%	963,752.81	247,994,094.27	55.3%	577,720.81
1 2	8,575,529.59	1.31%	428,776.48	188,698,969.61	42.08%	1,166,043.18
2 3	783,461.28	0.12%	78,346.12	4,879,695.34	1.09%	127,040.31
3	9,446,338.34	1.44%	5,998,128.38	6,895,152.72	1.53%	5,296,538.54
3 4	4,122,464.32	0.63%	1,236,739.30	981,839.36	0.22%	294,551.81
4 5	1,124,969.88	0.17%	562,484.94	1,499,333.26	0.33%	749,666.63
5	4,198,904.14	0.64%	4,198,904.14	4,413,980.10	0.98%	4,252,320.10
	664,253,937.72	--	7,469,003.79	448,467,911.94	--	7,167,342.84

2

			(%)
	180,614,018.04		27.50 %
	127,800,000.00		19.46%
	84,847,560.25		12.92%
	71,986,710.76		10.96%
	38,786,188.98		5.91%
	504,034,478.03	--	76.75%

3

			(%)
	180,614,018.04	1	27.50%
	127,800,000.00	1	19.46%
	84,847,560.25	1-2	12.92%

		71,986,710.76	1	10.96%
		38,786,188.98	1	5.91%
	--	504,034,478.03	--	76.75%

4

			(%)
		180,614,018.04	27.50%



ψ

		10,200,00 0.00	10,200,00 0.00		10,200,00 0.00	51%	51%				
		2,744,175 ,303.20	2,744,175 ,303.20		2,744,175 ,303.20	100%	100%				
		382,301,0 00.00	382,301,0 00.00		382,301,0 00.00	53%	53%				
		206,713,9 03.19	206,713,9 03.19		206,713,9 03.19	100%	100%				
		240,000,0 00.00	160,000,0 00.00	80,000,00 0.00	240,000,0 00.00	80%	80%				
		10,000,00 0.00	10,000,00 0.00		10,000,00 0.00	100%	100%				
		42,000,00 0.00	4,200,000 .00	37,800,00 0.00	42,000,00 0.00	70%	70%				
		10,200,00 0.00		10,200,00 0.00	10,200,00 0.00	51%	51%				
		10,000,00 0.00		10,000,00 0.00	10,000,00 0.00	100%	100%				
		3,000,000 .00	3,000,000 .00		3,000,000 .00	5%	5%				
	--	4,540,883 ,242.45	4,064,815 ,213.81	469,107,5 07.58	4,533,922 ,721.39	--	--	--			

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	592,100,862.40	656,284,421.29
	12,940,039.91	41,585,101.66
	605,040,902.31	697,869,522.95
	550,201,598.74	558,570,056.37

2

	592,100,862.40	537,179,685.70	656,284,421.29	521,203,632.10
	592,100,862.40	537,179,685.70	656,284,421.29	521,203,632.10

3

	333,676,213.03	296,918,352.77	430,512,181.30	389,291,320.48
	5,095,629.51	4,183,510.28	9,249,361.62	7,112,955.60
LED	224,709,532.09	209,419,503.54	179,515,676.60	97,920,190.49
	28,619,487.77	26,658,319.11	37,007,201.77	26,879,165.53
	592,100,862.40	537,179,685.70	656,284,421.29	521,203,632.10

4

	236,579,949.98	224,489,212.16	199,587,537.22	111,125,685.12
	355,520,912.42	312,690,473.54	456,696,884.07	410,077,946.98
	592,100,862.40	537,179,685.70	656,284,421.29	521,203,632.10

5

		(%)
	255,787,638.14	42.28%
	19,471,871.53	3.22%
	11,684,440.01	1.93%
	10,534,101.84	1.74%
	8,547,008.50	1.41%
	306,025,060.02	50.58%

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	-107,761.42	-119,661.79
	18,968.70	
	-88,792.72	-119,661.79

2

	-107,761.42	-119,661.79	
	-107,761.42	-119,661.79	--

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1	--	--
	-73,984,218.59	16,935,867.85
	1,234,339.32	-32,575.64
	23,783,549.19	26,054,322.15

	1,682,545.13	506,331.44
	410,404.75	1,738,917.59
“ ”	263,331.15	-32,828.26
“ ”	25,591,782.66	10,421,587.71
“ ”	107,761.42	119,661.79
“ ”	-185,150.90	4,886.35
“ ”	-106,669,845.84	-169,940,030.78
“ ”	-569,400,185.31	-390,541,291.63
“ ”	454,634,532.37	492,383,537.40
	-242,531,154.65	-9,388,466.69
2	--	--
3	--	--
	93,339,980.08	118,597,335.67
	101,812,579.09	134,472,540.52
	-8,472,599.01	-15,875,204.85

1

	-568,520.58	
	57,410,504.00	
	-649,081.36	
	1,272,960.08	
	10,984,796.87	
	-165.38	
	46,481,230.65	--

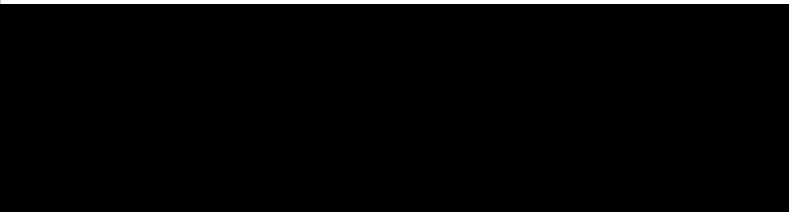
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	%		
	1.19%	0.04	0.04
	0.1%	0.0034	0.0034

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	-	109,313.12	-100.00%	
	25,852,833.10	12,146,623.47	112.84%	
	305,051,793.64	520,872,395.55	-41.43%	
				ETI
	-	426,480,828.47	-100.00%	

	1,409,981,907.91	23,932,967.56	5791.38%	ETI
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	235,462,758.22	131,250,358.62	79.40%	LED
	118,277,366.97	53,030,022.72	123.04%	
	791,588,600.00	-	100.00%	
	26,993,687.20	45,514,803.09	-40.69%	
	51,901,717.67	27,453,464.18	89.05%	80% 51%
	91,258,263.66	28,182,125.94	223.82%	
	6,017,646.56	2,535,777.44	137.31%	
	-	207,957.98	-100.00%	
	13,981,380.59	-362,204.08	3960.08%	
	14,630,461.95	65,016.92	22402.55%	
	58,400,577.68	155,028,713.98	-62.33%	
	934,715.54	630,326.20	48.29%	
	807,930.71	23,704.69	3308.32%	
	17,817,918.56	27,371,857.28	-34.90%	

	50,500,962.56	124,310,280.49	-59.38%	
	-760,814.52	-2,481,156.12	-69.34%	
	-37,238,844.71	-105,452,754.09	64.69%	
	-1,253,373,259.70	-734,934,667.76	-70.54%	
	1,128,337,168.88	1,426,109,982.04	-20.88%	
	-161,805,212.85	583,158,556.20	-127.75%	
