)

11,165	,396,800.84	13,943	,633,181.10	13,998,
6,052	,374,716.63	6,175	,615,702.59	6,224,

	-20.24%
	-2.76%
3,188,802, 174.52	-6.50%
97,620,35	114.04%
212,121,2 70.67	81.07%
195,301,3 23.39	124.73%
-0.0699	111.16%
-0.0699	
	_

2,588,146.03	
12,164,179.76	
317,318.87	
53,868,016.03	

			71,997			0		
10								
		16.57%	292,356,800	0		262,319,990		
		7.37%	130,000,000	130,000,000		130,000,000		
		7.31%	130,000,000	130,000,000		130,000,000		
. 105		4.98%	87,882,136	87,882,136				
		4.70%	82,872,928	82,872,928				
. 5		4.17%	73,664,825	73,664,825				

	T	T		T	T
. 103		4.04%	71,325,966	71,325,966	
. 104		2.98%	52,574,145	52,574,145	
		1.95%	34,406,400		
		1.17%	20,629,194		
		1.15%	20,363,832		
		10			
				292,356,800	292,356,800
				34,406,400	34,406,400
				20,629,194	20,629,194
				20,363,832	20,363,832
				15,824,000	15,824,000
				7,348,700	7,348,700
				6,049,600	6,049,600
				5,890,100	5,890,100
				5,490,200	5,490,200
				5,200,000	5,200,000
		1			10% ,
			2		
		,	2		
		1			
10		5,890,10			
			5,490,200 3		0,000 5,000,000
					2,000,000



10 10

2018 9	2017		
923,151,129.21	3,333,870,860.38	-72.31%	12
23,995,318.08	77,537,194.48	-69.05%	
51,403,911.16	27,020,232.15	90.24%	
413,437,325.14	1,077,891,001.87	-61.64%	2016
46,570,867.60	70,005,618.61	-33.48%	
129,963,572.88	92,931,138.42	39.85%	LED
1,963,285,129.06	3,037,484,063.17	-35.36%	
106,424,027.93	75,885,132.67	40.24%	
507,893,770.30	938,012,995.16	-45.85%	1.5
547,148,558.82	1,242,043,986.37	-55.95%	12
30,000,000.00	209,213,000.00	-85.66%	
45,881,740.97	265,290,406.91	-82.71%	
103,235,731.23	64,667,391.69	59.64%	
128,084.60	512,338.38	-75.00%	
-11,694,126.50	-66,871,064.44	82.51%	
 2018 1-9	2017 1-9		

	23,348,362.84	33,758,136.12	-30.84%	
	109,969,418.81	305,284,999.68	-63.98%	12
	132,861,381.18	202,170,481.13	-34.28%	12
	-24,461,702.67	-15,825,229.87	-54.57%	
	-33,117,125.25	23,842,606.11	-238.90%	
	61,448,174.85	185,843,302.84	-66.94%	
	14,633,205.18	44,643,868.34	-67.22%	
	14,633,205.18	44,643,868.34	-67.22%	
	12,441,061.43	-75,926,021.43	116.39%	
	13,704,328.16	-97,620,356.30	114.04%	
	-1,263,266.73	21,694,334.87	-105.82%	
	55,176,937.94	-50,937,753.47	208.32%	
	55,176,937.94	-50,937,753.47	208.32%	
	512,740.94	2,252,157.90	-77.23%	
	54,664,197.00	-53,189,911.37	202.77%	
	67,619,600.97	-126,859,677.27	153.30%	
	68,881,266.10	-148,558,109.77	146.37%	
	-1,261,665.13	21,698,432.50	-105.81%	
/	0.0078	-0.0699	111.16%	

293,322,564.07	131,024,863.28	123.87%	
75,567,361.52	124,382,243.07	-39.25%	
18,948,057.10	178,523.70	10513.75%	
-	95,000,000.00	-100.00%	
372,146,004.67	542,101,850.57	-31.35%	LED
320,000.00	17,051,342.40	-98.12%	
2,384,940,656.79	3,648,457,126.44	-34.63%	
534,892,608.05	390,331,073.04	37.04%	
2,307,481.51	-16,820,351.98	113.72%	
2,544,163,591.79	1,023,378,164.67	148.60%	

2010 8 3 2010

Veeco AIXTRON AG 70 30 MOCVD 2.61

2011 Veeco 30 MOCVD

0.765 2011 3

MOCVD 92 71 11

10 2017 LED

MOCVD

1 2016 8

NVC Inc. 2012

13,000

58,742.90 580 2016 8 2016 1302 7972 2016

2 Lumileds

2018 8 10 ETI ETI Lumileds 6600

3 2018 7 30 Lumileds Lumileds

9,660,873.22

30,000,000.00

1 2015

2018 7 30

2015 12 11

100%

57,268.74 2016 12 31

2017 3 31 12,000 45,268.74

100%

2018 6 30

45,268.74 2017 4 7 4 25

2017

2017

37,390.84

2

2014 4 20 NVC Inc. 6.86%

NVC Inc. 214,508,000

6.86% 2.95 2.34 501,948,720

212,445,000 2,063,000

2016 12 11 2016 12 28 2016

100%

19,000 37,700

2016 12 23 2017 1 10

1 3

50% 9,500 50% 9,500 2017 2 28

2 37,700

2017 4 20 9,350 28,350

2017 12 31

2016 12 29 2017 2 28 19,000

30,374.46

870,346,000 2018 8 13

/ 649,350,649 2018

 8
 13

 3,581,805,000
 4,231,155,649
 2018
 8
 13
 2018
 24.30%

3,581,805,000 4,231,155,649 2018 8 13 2018 20.57%

130,000,000 9.31%

1.3 72,222,222 57,777,778

2017 3 16 72,222,222 57,777,778

2018 1 26 2018 3 14 2018 7 2

18

2017

2017 12 19

2017 12 2 2017 12 20



2009		2009 10 30	
	12	2017 11 06	2017 11 6 2018 11 6
	2018 -2020 30%	2018 05 18	
	2015	2015 12	2015 12 12

		12	
	90,000	2018 02 13	
		13	



2018		0		5,000
2017			_	-97,139.73
	1			
		2017		
		6.38	2	
				3
	2018	1-9	1,290	2017 1-9
		10,695	4	