



**2020**

**2020 08**

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LED		(Light Emitting Diode)
		2019
Lumileds		Lumileds lighting company LLC

	*ST		002005
	ELEC-TECH INTERNATIONAL CO., LTD.		
	ETI		

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

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2019

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2019

	873,674,147.61	1,453,645,432.68	-39.90%
	-182,740,363.98	-108,095,227.26	-69.05%
	-197,505,654.69	-153,640,811.85	-28.55%
	-109,886,924.36	316,556,281.65	-134.71%
/	-0.1036	-0.0613	-69.00%
/	-0.1036	-0.0613	-69.00%
	-7.62%	-4.91%	-2.71%
	4,962,727,227.12	5,399,087,624.72	-8.08%
	2,337,605,461.15	2,489,860,903.99	-6.12%

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	-406,212.30	
	37,094,653.43	
	-21,943,107.76	

	256.34	
	-20,213.68	
	14,765,290.71	--

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LED

OEM/ODM

ACA

LED

2009

LED

LED

LED

LED

LED

LED

T8

LED

LED

LED

LED

RETOP

LED

LED

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	47.67%
	66.26%
	39.91%
	35.82%

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		2,339,170,165.21				17,735,891.08	100.07%	
		228,085,061.68				4,474,545.38	9.76%	

Cost				D.Q.C		Delivery		Quality
LED		LED	LED	LED	LED	T8		LED
	LED							
					LED			LED



LED

“ ” “ ”

	873,674,147.61	1,453,645,432.68	-39.90%	5.08% LED 77.64%
	788,585,373.88	1,290,200,897.72	-38.88%	LED
	42,053,359.59	70,089,162.27	-40.00%	LED
	176,358,494.97	117,413,826.45	50.20%	LED
	4,517,523.27	42,369,612.93	-89.34%	
	257,402.35	-41,771.88	716.21%	

	43,877,894.94	39,024,754.02	12.44%	
	-109,886,924.36	316,556,281.65	-134.71%	
	-15,441,559.01	212,821,923.80	-107.26%	
	8,579,619.11	-715,174,752.52	101.20%	
	-112,217,335.01	-185,618,986.48	39.54%	

	-124,785,197.09	-2,061,091.99	-5,954.32%	LED
	-55,676,187.63	-107,561,835.58	48.24%	LED
	-182,740,363.98	-108,095,227.26	-69.05%	
	2,278,979.26	-1,527,700.31	249.18%	
	30,484,921.14	-280,963.49	10,950.14%	
	30,484,921.14	-280,963.49	10,950.14%	
	30,484,921.14	-280,963.49	10,950.14%	
	-213,171.19	-2,192,922.51	90.28%	
	30,698,092.33	1,911,959.02	1,505.58%	
	2,278,979.26	-1,527,700.31	249.18%	
	-0.1036		-69.00%	
	-0.1036	-0.0613	-69.00%	

	133,891,689.67	227,840,086.44	-41.23%	

	873,674,147.61	100%	1,453,645,432.68	100%	-39.90%
	710,255,013.80	81.30%	748,230,358.56	51.47%	-5.08%
LED	141,914,417.20	16.24%	634,619,596.99	43.66%	-77.64%
	21,504,716.61	2.46%	70,795,477.13	4.87%	-69.62%
	700,215,998.79	80.15%	734,790,840.19	50.55%	-4.71%
LED	105,040,674.41	12.02%	609,312,573.43	41.92%	-82.76%
-	46,912,757.80	5.37%	38,746,541.93	2.67%	21.08%
	21,504,716.61	2.46%	70,795,477.13	4.87%	-69.62%
	301,410,908.08	34.50%	667,182,960.38	45.90%	-54.82%
	550,758,522.92	63.04%	715,666,995.17	49.23%	-23.04%
	21,504,716.61	2.46%	70,795,477.13	4.87%	-69.62%

10%

	710,255,013.80	642,443,133.47	9.55%	-5.08%	-4.57%	-0.48%
LED	141,914,417.20	126,968,108.58	10.53%	-77.64%	-76.78%	-3.31%
	852,169,431.00	769,411,242.05	9.71%	-38.38%	-36.93%	-2.07%
	700,215,998.79	633,458,112.62	9.53%	-4.71%	-4.16%	-0.52%

LED	105,040,674.41	94,952,568.28	9.60%	-82.76%	-81.95%	-4.07%
-	46,912,757.80	41,000,561.15	12.60%	21.08%	24.17%	-2.18%
	301,410,908.08	269,541,512.82	10.57%	-54.82%	-54.09%	-1.42%
	550,758,522.92	499,869,729.23	9.24%	-23.04%	-21.01%	-2.34%

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30%

LED 3.31% LED  
 LED 2019 LED  
 99.98% 52.24% LED 2019  
 LED 91.54%, 24.34% LED

	10,771,749.95	-5.98%		
		0.00%		
		0.00%		
	2,515,409.11	-1.40%		
	25,460,857.09	-14.13%		
	37,094,653.43	-20.58%		

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	37,858,614.03	0.76%	24,369,611.64	0.38%	0.38%	
	13,037,582.79	0.26%	37,226,682.85	0.57%	-0.31%	
	178,346,137.46	3.59%	541,970,621.71	8.37%	-4.78%	LED
		0.00%	85,425,054.24	1.32%	-1.32%	
	34,171,654.71	0.69%			0.69%	
		0.00%	12,933,570.89	0.20%	-0.20%	
	20,150,166.67	0.41%	87,077,876.99	1.34%	-0.93%	2019
		0.00%	5,349,262.45	0.08%	-0.08%	2019
	172,612,280.36	3.48%	249,722,687.96	3.86%	-0.38%	2019

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	110,980,500.22
	5,856,471.14
	222,214,332.12
	4,577,171.29
	64,721,428.11
	408,349,902.88

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10%

			HKD2,776,451,416.49	2,339,170,165.21	2,325,064,123.71	36,502,745.87	17,735,891.08	17,735,891.08
			1,000,000.00	4,212,246,777.42	929,176,660.96	358,211,034.05	-56,589,797.23	-56,333,763.14
			USD1,000,000	150,978,663.05	5,094,947.77	163,615,956.09	-2,201,336.73	-2,090,823.41
		LED	43,330,000.00	94,951,195.10	-247,007,879.99	12,643,851.93	-1,213,038.64	-1,292,830.19
		LED	2,744,175,303.20	2,583,128,891.55	1,819,223,900.69	6,270,711.67	-66,559,109.93	-66,301,896.05
		LED	1,219,500,000	692,846,517.27	-350,837,304.88	19,521,671.74	-8,841,469.46	-7,852,766.51
		LED	30,000,000	93,737,876.87	2,599,558.47	65,470,062.54	-2,626,247.08	-2,357,801.61
		LED	2,893,810,568	2,301,485,497.04	1,995,173,382.43	184,648.11	33,999,229.79	34,061,301.04
			HKD10,000,000	228,085,061.68	-121,600,392.36	412,426,860.48	4,557,769.45	4,474,545.38
			USD50,000	4,387,175,000.00	3,465,795,000.00	1,100,956,000.00	111,694,000.00	52,453,000.00

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2020

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LED

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9 Lumileds

Lumileds

Lumileds 6600

2019 5 6

2019 7 12

Lumileds Lumileds 6600  
Lumileds

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2019		45.87%	2020 05 21	2020 05 22	2019 2020-27

**2**

			1	3	2005	2005 09 20
	" "		10	5	2	
						2003 02 02 21



	"			21		
	"					
	2009	"		2009		
				10		
				30		
			2018 -2020			
			30%	2018		
				05		
				18		
				2019		
				04	2020	04
				23	23	


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		( )		( )	( )		
2016 8							
NVC Inc.	2012	" "					
58,742.90		13,000	580			2020 04 30	2019
1302	7972	"					
2019 2 20	2016 8	" 2016					
	2016 9						
Lumileds							
1	2019 5 6		45,140.7			2020 04 30	2020
Lumileds	6600						

<p>( / ) 2 : (a) Lumileds " " (b) Lumileds " " A1 Au CS P6, PH ZS 2019 7 12</p>							
<p>2018 7 30 Lumileds Lumileds 9,660,873.22 30,000,000.00</p>	<p>9,563.79</p>		<p>2018 7 30</p>			<p>2020 04 30</p>	<p>2020</p>
<p>Lumileds " LED "</p>	<p>50,000</p>		<p>2018 11 26</p>			<p>2020 04 30</p>	<p>2020</p>
<p>Lumileds LLC</p>	<p>0</p>		<p>2019 4 8 2020 6 1 2</p>	<p>2019 10 8</p>		<p>2020 04 30</p>	<p>2020</p>

LED			23,24	2020 3 5	2020 11				
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( )			( )	( )	( )		
97	11,139.76					2020 04 30	2019
40	12,825					2020 04 30	2019

/						
		2018 11 1.4 2.1			2020 05 06	2020-23
		2018 11 1.4 2.2     3.1.5 3.1.6			2020 05 06	2020-23











	12					1.93							
	12		LED			977.41							
	12		LED			200.42							
			LED			0.15							
	12					26.27							
						39.52		410				2020 04 30	2020 2020-17

						12.21							
			LED			2,867.15	20,250				2019 08 30	2019 2020-2021	2019-119
	12					29.24							
						0.11							
						98.56	277				2019 08 30	2019 2020-2021	2019-119
						42.23							
	12		LED			1,502.96	13,886				2020 04 30	2020 2020-16	

	12					14.44		821				2020 04 30	2020 2020-16
	12		LED			616.77							
	12					142.09							
	12					35.13							
( )						0.77							
						6.99							
						31.34							
( )						13.35							

	12					138.06					
				--	--	9,399.54	--	44,689	--	--	--

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ETI Solid State Lighting Inc.				2.48	0.6	0.3			2.78
	12			46.56	291.09	327.65			10
	12			0.89	8.94	9.83			0
	12			0.31	0	0			0.31
	12			3.08	0	0			3.08
	12			10	0	0			10
				0.49	0.01	0			0.5
				148.81	8.89	7.55			150.15



				17.26	81.24	0		98.5
				0	14.87	10.05		4.82
				0	3	0		3
				12.25	0	0		12.25
				0	3	0		3

	12		32.64	21.72	38.68			15.68
			0.52	0	0.52			0
	12		19,138.1	0	1,819.23			17,318.87

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014 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



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A1		0			A2		0	
A3		0					0	
	2014 04 28	7,000	2014 12 10	2,000		6		
		31,000						

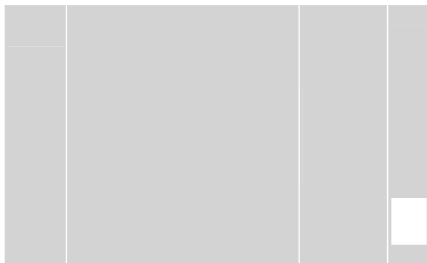
A1+B1+C1	31,000	A2+B2+C2	0
A3+B3+C3	31,000	A4+B4+C4	2,000
A4+B4+C4		0.86%	
D		0	
E 70%		0	
F 50%		0	
D+E+F		0	

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		(			0.79mg/m <sup>3</sup>	4.0mg/m <sup>3</sup>	/	/	
/PH			1		PH 6.19 26mg/L 18.8mg/L 42mg/L 9.0mg/L 0.016mg/L 0.886mg/L 0.12mg/L 0.01mg/L NDmg/L 0.03Lmg/L	PH 6-9 200mg/L 60mg/L 220mg/L 60mg/L 6mg/L 30mg/L 16mg/L 2mg/L 1mg/L 3mg/L	1.3158	1.68 /	
COD SS PH			1		COD:199mg/l SS:100mg/l 1.7mg/l 16.6mg/l 0.11mg/l 1.82mg/l PH 7.09	DB 21/1627-2008 GB8978-1996	0	COD:(153 ) SS 7.8 0.13 15.3 0.14 PH	
			6		0.89mg/m <sup>3</sup> 4.7mg/m <sup>3</sup> 0.12mg/m <sup>3</sup> 0.9mg/m <sup>3</sup> 7mg/m <sup>3</sup> 0.7mg/m <sup>3</sup>	GB16297-1996	0	: 0.32 ) 1.7 0.04 0.33 1.16 0.12	
NOX SO2			1		:<20mg/m <sup>3</sup> SO2: NOX:91.7mg/m <sup>3</sup>	(GB13271-2001)	0	:(0.7 ,SO2(0.5 ,NOX 4.7	

	COD BOD5 NH3-N SS TP		1		1 COD 51mg/L 2 NH3-N:0.346mg/L 3 BOD5 12.7mg/L 4 SS 4mg/L 5 TP ND	1 COD(300mg/L) 2 NH3-N(30mg/L) 3 BOD5(150mg/L) 4 SS 180mg/L 5 TP 4mg/L GB8978-1996	68 /	500 / COD:(23.0t/a) NH3-N(2.3t/a)
			2		3.43mg/m <sup>3</sup> 1.44mg/m <sup>3</sup> <3mg/m <sup>3</sup> <0.01mg/m <sup>3</sup> 4.18mg/m <sup>3</sup> 1.43mg/m <sup>3</sup> <0.1mg/m <sup>3</sup>	GB16297-1996 2	624000m <sup>3</sup> /	NOX(0.6t/a)

	$\begin{array}{cccc} + & / & + & \\ + & + & + & + \end{array}$	
	1 2 3 4 5 6	:
	1 2 3	:

	2016 25 2016 2 24 2017 11 2017 2 28
	{2015} 001 2015 1 14 2010-249 2015 4 23
	2014 165 2014 12 5 2015 59 2015 9 28

	:440461-2017-016-L 2017 10 20
	2102132013062616050
	340304GX—2016—001—M 2016 10 20

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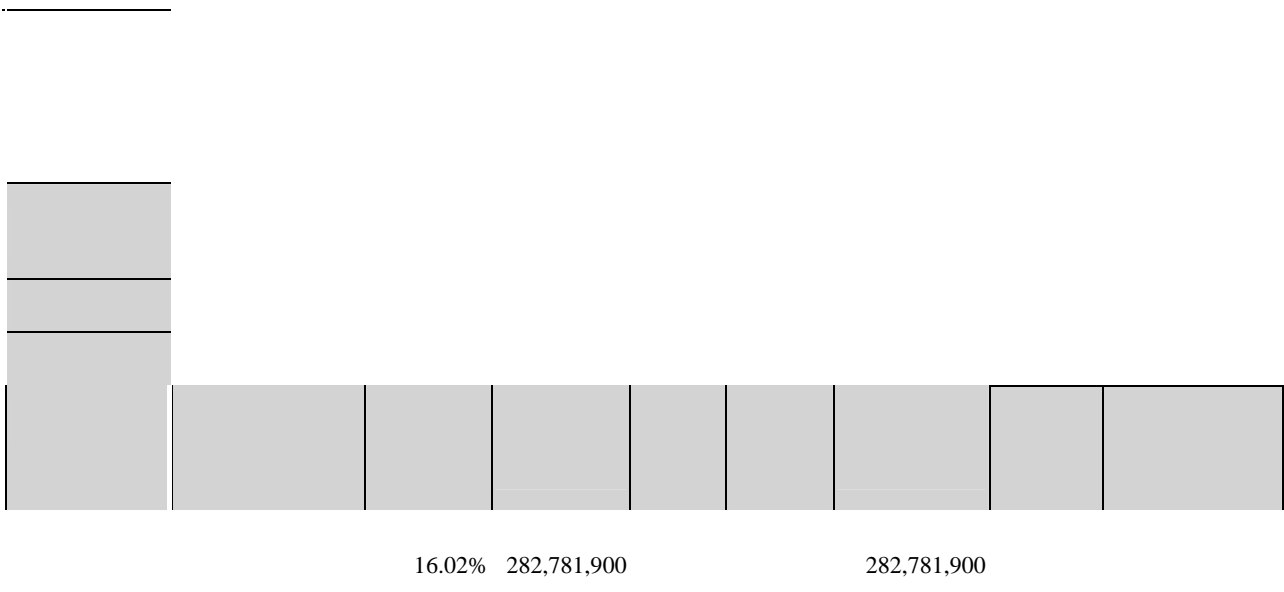




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	72,822,345	4.13%						72,822,345	4.13%
3	72,822,345	4.13%						72,822,345	4.13%
	72,822,345	4.13%						72,822,345	4.13%
	1,691,897,655	95.87%						1,691,897,655	95.87%
1	1,691,897,655	95.87%						1,691,897,655	95.87%
	1,764,720,000	100.00%						1,764,720,000	100.00%

2



		2.61%	46,101,364			46,101,364			
		1.95%	34,406,400		25,804,800	8,601,600			
		1.27%	22,500,000			22,500,000			
10	3								
		10%							
10									
							282,781,900		282,781,900
	105						87,882,136		87,882,136
							82,872,928		82,872,928
	5						73,664,825		73,664,825
	103						71,325,966		71,325,966
104							52,574,145		52,574,145
							46,101,364		46,101,364
							22,500,000		22,500,000
							20,363,832		20,363,832
							14,381,091		14,381,091
10	10 10								

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2019

2019



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2020 06 30

	2020 6 30	2019 12 31
	742,988,660.05	904,987,520.36
	502,406,581.34	627,237,641.44
	21,046,960.18	40,218,409.69
	11,714,430.10	13,888,960.40
	67,447,681.70	62,200,798.62
	319,959,147.88	362,155,090.48

	152,182,432.38	154,847,036.88
	1,817,745,893.63	2,165,535,457.87
	28,741,654.34	29,461,446.84
	1,003,689,447.66	974,065,962.96
	3,650,000.00	3,650,000.00
	28,213,575.27	16,969,714.40
	1,317,297,384.92	1,422,238,649.95
	190,758,325.14	192,405,133.41
	472,524,207.26	470,392,277.38
	27,191,763.62	45,251,825.75
	9,714,595.37	9,714,595.37
	12,304,183.09	10,927,866.54
	37,858,614.03	38,161,328.51
	13,037,582.79	20,313,365.74
	3,144,981,333.49	3,233,552,166.85
	4,962,727,227.12	5,399,087,624.72
	5,430,000.00	2,427,017.86
	178,346,137.46	331,693,328.73

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	626,466,623.02	629,163,305.47
		57,955,166.35
	34,171,654.71	
	31,965,497.13	37,887,573.70
	103,851,785.43	124,489,752.27
	730,906,591.02	815,501,004.95

	1,764,720,000.00	1,764,720,000.00
	4,704,718,753.64	4,704,718,753.64
	6,243,366.44	-24,241,554.70
	87,142,242.49	87,142,242.49

	198,850.31	
	4,951,527,121.46	3,511,388,998.31
	28,741,654.34	29,461,446.84
	6,805,408,070.54	7,903,105,449.52
	3,150,000.00	3,150,000.00
	2,530,051.83	6,477,658.23
	55,900.08	72,498.37
	21,038,074.12	29,985,434.01
	16,767.36	112,602.83
	126,000.00	357,850.83
	6,861,066,518.27	7,972,722,940.63
	11,812,593,639.73	11,484,111,938.94
	0.00	234,605.48
	311,929,836.98	48,672,342.20
		1,335,341.45
	1,416,302.50	
	1,766,522.49	2,868,340.11
	889,400.07	12,699,918.83

	4,511,363,812.82	4,385,274,397.00
	8,400,000.00	8,400,000.00
	4,827,365,874.86	4,451,084,945.07
	528,848,179.29	497,833,584.08
	528,848,179.29	497,833,584.08
	5,356,214,054.15	4,948,918,529.15
	1,764,720,000.00	1,764,720,000.00
	5,124,726,453.59	5,124,726,453.59
	87,142,242.49	87,142,242.49
	-520,209,110.50	-441,395,286.29
	6,456,379,585.58	6,535,193,409.79
	11,812,593,639.73	11,484,111,938.94



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	2020	2019
	873,674,147.61	1,453,645,432.68
	873,674,147.61	1,453,645,432.68
	1,057,357,536.61	1,629,190,962.31
	788,585,373.88	1,290,200,897.72
	11,516,665.66	17,111,266.43
	42,053,359.59	70,089,162.27
	176,358,494.97	117,413,826.45
	34,326,119.24	92,006,196.51
	4,517,523.27	42,369,612.93
	95,671.17	47,665,636.04
	5,223,424.40	5,376,491.11
	37,094,653.43	51,956,317.75
“ ”	10,771,749.95	59,313,853.97
	10,771,749.95	77,038,549.23
“ ”		
“ ”		

“ ”		
“ ”	-22,037,676.69	
“ ”		-49,990,112.02
“ ”	596,127.92	3,496,731.70
“ ”	-157,258,534.39	-110,768,738.23
	2,515,409.11	2,086,205.02
	25,460,857.09	982,166.24
“ ”	-180,203,982.37	-109,664,699.45
	257,402.35	-41,771.88
“ ”	-180,461,384.72	-109,622,927.57
1. “ ”	-124,785,197.09	-2,061,091.99
2. “ ”	-55,676,187.63	-107,561,835.58
1.	-182,740,363.98	-108,095,227.26
2.	2,278,979.26	-1,527,700.31
	30,484,921.14	-280,963.49
	30,484,921.14	-280,963.49
1.		
2.		
3.		
4.		
5.		
	30,484,921.14	-280,963.49

1.	-213,171.19	-2,192,922.51
2.		
3.		
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6.	30,698,092.33	1,911,959.02
7.		
	-149,976,463.58	-109,903,891.06
	-152,255,442.84	-108,376,190.75
	2,278,979.26	-1,527,700.31
	-0.1036	-0.0613
	-0.1036	-0.0613

## 4

	2020	2019
	12,001,068.24	139,460,264.06
	11,059,221.06	110,889,160.09
	519,894.92	508,327.81
		126.04
	28,015,210.73	31,656,937.89
	9,683,738.82	6,307,042.67
		6,593,846.59
	-74,158.85	

	85,528.51	553,300.60
“ ”	-27,257.68	-65,890,242.91
	-27,257.68	-119,432.47
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“_”	-13,963,169.13	
“_”		-15,969,155.50
“_”	-3,846,153.88	-150,082.73
“ ”	-55,028,049.47	-91,357,510.98
	3,650.00	139,534.28
	23,789,424.74	393,789.66
“ ”	-78,813,824.21	-91,611,766.36
“ ”	-78,813,824.21	-91,611,766.36
“ ”	-78,813,824.21	-91,611,766.36
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	-15,441,559.01	212,821,923.80
	9,390,000.00	439,064,733.00
	5,756,596.62	323,850,545.62
	15,146,596.62	762,915,278.62
	6,387,017.86	1,258,311,666.84
	179,959.65	33,331,435.92
		186,446,928.38
	6,566,977.51	1,478,090,031.14
	8,579,619.11	-715,174,752.52
	4,531,529.25	177,560.59
	-112,217,335.01	-185,618,986.48
	788,250,423.52	397,193,290.38
	676,033,088.51	211,574,303.90

## 6

	2020	2019
	952,675.90	8,842,585.09
	115,271,920.20	336,336,226.06
	116,224,596.10	345,178,811.15
		3,873,855.88
	17,860,997.30	17,708,004.73
	12,302,293.30	1,605,272.51
	92,335,342.66	522,740,213.86

	122,498,633.26	545,927,346.98
	-6,274,037.16	-200,748,535.83
		250,000.00
		212,987,067.32
		213,237,067.32
	345,351.31	795,139.73
	345,351.31	795,139.73
	-345,351.31	212,441,927.59
		30,000,000.00
		1,240,348.48
		31,240,348.48
		89,141,256.30
		5,926,020.56
		95,067,276.86
		-63,826,928.38
	-2,110.56	-819.34
	-6,621,499.03	-52,134,355.96
	8,072,587.97	59,181,176.27
	1,451,088.94	7,046,820.31



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	1,764,720,000.00			4,704,718,753.64	6,243,366.44	87,142,242.49	-4,225,218,901.42	2,337,605,461.15	184,003,450.88	2,521,608,912.03			

	2019												
	1,764,720,000.00			4,704,718,753.64	-20,717,993.68	87,142,242.49	-4,281,389,814.94	2,254,473,187.51	188,103,266.74	2,442,576,454.25			

	1,764,720,000.00			4,704,718,753.64		-20,717,993.68		87,142,242.49		-4,281,389,814.94		2,254,473,187.51	188,103,266.74	2,442,576,454.25
“ ”						-280,963.49				-108,095,227.26		-108,376,190.75	-1,527,700.31	-109,903,891.06
						-280,963.49				-108,095,227.26		-108,376,190.75	-1,527,700.31	-109,903,891.06
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	1,764,720,000.00			4,704,718,753.64		-20,998,957.17		87,142,242.49		-4,389,485,042.20		2,146,096,996.76	186,575,566.43	2,332,672,563.19

	2020											
	1,764,720,000.00				5,124,726,453.59					87,142,242.49	-441,395,286.29	6,535,193,409.79
	1,764,720,000.00				5,124,726,453.59					87,142,242.49	-441,395,286.29	6,535,193,409.79
“ ”											-78,813,824.21	-78,813,824.21
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	1,764,720,000.00				5,124,726,453.59				87,142,242.49	-234,085,952.88		6,742,502,743.20



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	57,955,166.35	-57,955,166.35		-57,955,166.35	-
	-	57,955,166.35		57,955,166.35	57,955,166.35

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## 3 2020

	2019 12 31	2020 01 01	
	904,987,520.36	904,987,520.36	
	627,237,641.44	627,237,641.44	
	40,218,409.69	40,218,409.69	
	13,888,960.40	13,888,960.40	
	62,200,798.62	62,200,798.62	
	362,155,090.48	362,155,090.48	
	154,847,036.88	154,847,036.88	
	2,165,535,457.87	2,165,535,457.87	

	29,461,446.84	29,461,446.84	
	974,065,962.96	974,065,962.96	
	3,650,000.00	3,650,000.00	
	16,969,714.40	16,969,714.40	
	1,422,238,649.95	1,422,238,649.95	
	192,405,133.41	192,405,133.41	
	470,392,277.38	470,392,277.38	
	45,251,825.75	45,251,825.75	
	9,714,595.37	9,714,595.37	
	10,927,866.54	10,927,866.54	
	38,161,328.51	38,161,328.51	
	20,313,365.74	20,313,365.74	
	3,233,552,166.85	3,233,552,166.85	
	5,399,087,624.72	5,399,087,624.72	
	2,427,017.86	2,427,017.86	
	331,693,328.73	331,693,328.73	
	629,163,305.47	629,163,305.47	
	57,955,166.35		-57,955,166.35
		57,955,166.35	57,955,166.35
	37,887,573.70	37,887,573.70	
	124,489,752.27	124,489,752.27	

	815,501,004.95	815,501,004.95	
	9,260,010.27	9,260,010.27	
	20,016,194.44	20,016,194.44	
	2,019,133,343.77	2,019,133,343.77	
	506,202,984.08	506,202,984.08	
	202,165,921.26	202,165,921.26	
	708,368,905.34	708,368,905.34	
	2,727,502,249.11	2,727,502,249.11	
	1,764,720,000.00	1,764,720,000.00	
	4,704,718,753.64	4,704,718,753.64	
	-24,241,554.70	-24,241,554.70	

	87,142,242.49	87,142,242.49	
	-4,042,478,537.44	-4,042,478,537.44	
	2,489,860,903.99	2,489,860,903.99	
	181,724,471.62	181,724,471.62	
	2,671,585,375.61	2,671,585,375.61	
	5,399,087,624.72	5,399,087,624.72	

	2019 12 31	2020 01 01	
	9,476,587.97	9,476,587.97	
	81,593,261.39	81,593,261.39	
	1,639,329.70	1,639,329.70	
	3,418,661,426.11	3,418,661,426.11	
	18,393.14	18,393.14	
	3,511,388,998.31	3,511,388,998.31	
	29,461,446.84	29,461,446.84	
	7,903,105,449.52	7,903,105,449.52	



	3,150,000.00	3,150,000.00	
	6,477,658.23	6,477,658.23	
	72,498.37	72,498.37	
	29,985,434.01	29,985,434.01	
	112,602.83	112,602.83	
	357,850.83	357,850.83	
	7,972,722,940.63	7,972,722,940.63	
	11,484,111,938.94	11,484,111,938.94	
	234,605.48	234,605.48	
	48,672,342.20	48,672,342.20	
	1,335,341.45		-1,335,341.45
		1,335,341.45	1,335,341.45
	2,868,340.11	2,868,340.11	
	12,699,918.83	12,699,918.83	
	4,385,274,397.00	4,385,274,397.00	
	8,400,000.00	8,400,000.00	
	4,451,084,945.07	4,451,084,945.07	

	497,833,584.08	497,833,584.08	
	497,833,584.08	497,833,584.08	
	4,948,918,529.15	4,948,918,529.15	
	1,764,720,000.00	1,764,720,000.00	
	5,124,726,453.59	5,124,726,453.59	
	87,142,242.49	87,142,242.49	
	-441,395,286.29	-441,395,286.29	
	6,535,193,409.79	6,535,193,409.79	
	11,484,111,938.94	11,484,111,938.94	

## 4 2020

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		13% 10% 9% 6%



	7,006,704.48	7,006,704.48	100.00%	
	55,688,696.14	55,688,696.14	100.00%	
	122,915,154.56	122,915,154.56	--	--

1	373,392,428.45	8,174,495.53	2.19%
1 2	39,360,250.27	8,121,269.37	20.63%
2 3	21,319,513.98	6,268,487.11	29.40%
3 4	126,128,638.95	49,522,803.84	39.26%
4 5	33,688,110.81	19,395,305.27	57.57%
5	84,798,355.08	84,798,355.08	100.00%
	678,687,297.54	176,280,716.20	--

1 1		374,625,373.79
1 2		44,775,364.83
2 3		31,917,468.89
3		350,284,244.59
3 4		133,462,764.99
4 5		48,069,318.24
5		168,752,161.36
		801,602,452.10

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	285,411,469.15	15,064,624.24		1,280,222.63	299,195,870.76
	285,411,469.15	15,064,624.24		1,280,222.63	299,195,870.76

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	1,280,222.63

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	82,244,548.68	10.26%	46,919,300.86
	74,280,645.88	9.27%	28,726,672.74
	42,592,556.43	5.31%	851,851.13
	35,399,638.80	4.42%	35,399,638.80
	32,929,830.29	4.11%	2,662,417.77
	267,447,220.08	33.37%	

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	18,148,071.90	23,128,605.48
	2,898,888.28	17,089,804.21
	21,046,960.18	40,218,409.69

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1	11,714,430.10	100.00%	13,888,960.40	100.00%
	11,714,430.10	--	13,888,960.40	--

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		%
	3,078,025.55	26.28%
	1,269,267.57	10.84%
	1,098,579.52	9.38%
	504,414.38	4.31%
	485,545.83	4.14%
	6,435,832.85	54.95%

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	67,447,681.70	62,200,798.62
	67,447,681.70	62,200,798.62

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	8,714,430.22	7,579,550.77
	24,373,659.11	20,510,853.35
	26,044,685.09	26,502,507.09
	76,506,062.45	72,809,412.26

	8,250,000.00	8,250,000.00
	7,744,898.92	8,522,589.30
	1,227,850.21	1,185,082.52
/	4,881,418.64	4,360,777.41
	100,000,000.00	100,000,000.00
	15,759,338.81	11,699,881.96
	273,502,343.45	261,420,654.66

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2020 1 1		64,200,274.72	135,019,581.32	199,219,856.04
2020 1 1	—	—	—	—
--		6,100.00		6,100.00
		6,788,737.56	52,168.15	6,840,905.71
2020 6 30		70,982,912.28	135,071,749.47	206,054,661.75

1 1	35,161,597.41
1 2	25,769,541.72
2 3	12,970,942.06
3	199,600,262.26
3 4	110,618,167.37
4 5	3,762,869.76
5	85,219,225.13
	273,502,343.45

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	199,219,856.04	6,834,805.71				206,054,661.75
	199,219,856.04	6,834,805.71				206,054,661.75

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		100,000,000.00	2-3	36.56%	100,000,000.00

	2,745,183.82		2,745,183.82	2,778,722.27		2,778,722.27
	436,320,984.82	116,361,836.94	319,959,147.88	491,879,407.98	129,724,317.50	362,155,090.48

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	38,106,049.87			3,911,339.96		34,194,709.91
	91,618,267.63			9,451,140.60		82,167,127.03
	129,724,317.50			13,362,480.56		116,361,836.94

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	149,081,322.80	153,616,780.92
	3,100,795.09	1,230,167.54
	314.49	88.42
	152,182,432.38	154,847,036.88

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	28,741,654.34		28,741,654.34	29,461,446.84		29,461,446.84
	28,741,654.34		28,741,654.34	29,461,446.84		29,461,446.84
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	3,007,708 .96			-27,257.6 8						2,980,451 .28	
											359,471,2 69.51
TRI-HOL DING ENERGY INC.	19,058,25 4.00								375,727.0 0	19,433,98 1.00	
	952,000,0 00.00			10,904,41 7.96	-257,786. 80				18,628,38 4.22	981,275,0 15.38	582,791,4 16.72
	974,065,9 62.96			10,877,16 0.28	-257,786. 80				19,004,11 1.22	1,003,689 ,447.66	942,262,6 86.23
	974,065,9 62.96			10,877,16 0.28	-257,786. 80				19,004,11 1.22	1,003,689 ,447.66	942,262,6 86.23

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2.	29,614,422.62			29,614,422.62
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3.	12,610,133.82			12,610,133.82
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3	12,610,133.82			12,610,133.82
4.	40,976,928.22			40,976,928.22
1.	7,002,925.02			7,002,925.02
2.	9,379,296.49			9,379,296.49
1	414,186.34			414,186.34
2	8,965,110.15			8,965,110.15
3.	3,618,868.56			3,618,868.56
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3	3,618,868.56			3,618,868.56
4.	12,763,352.95			12,763,352.95
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1.	28,213,575.27			28,213,575.27
2.	16,969,714.40			16,969,714.40

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	1,317,297,384.92	1,422,238,649.95
	1,317,297,384.92	1,422,238,649.95

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1.	1,702,306,757.10	414,149,273.62	3,533,199,866.78	17,339,649.78	206,948,194.99	5,873,943,742.27
2.	12,610,133.82	12,566,585.02	311,152.40		513,254.75	26,001,125.99
1		7,953,657.54	189,951.07		513,254.75	8,656,863.36
2		4,612,927.48	121,201.33			4,734,128.81
3						
4	12,610,133.82	0.00	0.00	0.00	0.00	12,610,133.82
3.	29,660,002.62	22,041,430.98	101,801,519.28	149,673.50	1,778,940.82	155,431,567.20
1	45,580.00	22,041,430.98	101,801,519.28	149,673.50	1,778,940.82	125,817,144.58

2	29,614,422.62	0.00	0.00	0.00	0.00	29,614,422.62
4.	1,685,256,888.30	404,674,427.66	3,431,709,499.90	17,189,976.28	205,682,508.92	5,744,513,301.06
1.	406,833,161.85	324,513,507.56	1,254,301,609.22	17,339,649.78	166,635,149.90	2,169,623,078.31
2.	28,492,064.80	19,262,618.36	41,534,933.43	0.00	4,639,213.10	93,928,829.69
1	24,873,196.24	19,262,618.36	41,534,933.43	0.00	4,639,213.10	90,309,961.13
2	3,618,868.56	0.00	0.00	0.00	0.00	3,618,868.56
3.	9,008,411.15	21,585,537.81	24,835,945.74	149,673.50	1,587,722.40	57,167,290.60
1	43,301.00	21,585,537.81	24,835,945.74	149,673.50	1,587,722.40	48,202,180.45
2	8,965,110.15	0.00	0.00	0.00	0.00	8,965,110.15
4.	426,316,815.50	322,190,588.11	1,271,000,596.91	17,189,976.28	169,686,640.60	2,206,384,617.40
1.	494,281,121.22		1,777,066,869.35		10,734,023.44	2,282,082,014.01
2.						
1						
3.			61,232,685.02		18,030.25	61,250,715.27
1			61,232,685.02		18,030.25	61,250,715.27
4.	494,281,121.22		1,715,834,184.33		10,715,993.19	2,220,831,298.74
1.	764,658,951.58	82,483,839.55	444,874,718.66	0.00	25,279,875.13	1,317,297,384.92
2.	801,192,474.03	89,635,766.06	501,831,388.21	0.00	29,579,021.65	1,422,238,649.95

2

	1,354,183,270.00	329,510,178.76	487,010,870.69	537,662,220.55	
	3,044,863,742.15	1,092,759,852.85	1,567,266,255.34	384,837,633.96	
	44,997,723.35	33,474,366.93	10,513,546.18	1,009,810.24	
	4,444,044,735.50	1,455,744,398.54	2,064,790,672.21	923,509,664.75	

3

		374,471,178.88

13

		190,758,325.14
		192,405,133.41
		190,758,325.14
		192,405,133.41

1

LED	239,976,365.47	52,439,762.58	187,536,602.89	240,013,587.53	52,439,762.58	187,573,824.95
	3,846,598.64	624,876.39	3,221,722.25	5,456,184.85	624,876.39	4,831,308.46
	243,822,964.11	53,064,638.97	190,758,325.14	245,469,772.38	53,064,638.97	192,405,133.41

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-LED	3,462,060,000.00	41,356,645.04				41,356,645.04	94.44%		83,374,248.77			
-LED	1,422,782,714.00	72,198,997.49				72,198,997.49	66.80%					
-LED	652,146,000.00	31,487,081.32				31,487,081.32	70.50%		2,583,340.32			
-LED	1,500,000,000.00	94,981,339.62				94,981,339.62	111.74%		65,167,559.49			
	7,036,988,714.00	240,024,063.47				240,024,063.47	--	--	151,125,148.58			--

14

1.	421,379,516.69			22,755,187.28	1,158,215,919.40	1,602,350,623.37
2.					27,611,837.83	27,611,837.83
1						
2					27,611,837.83	27,611,837.83
3						



3.						
1						
4.	421,379,516.69			22,755,187.28	1,185,827,757.23	1,629,962,461.20
1.	66,351,607.97			18,094,105.97	476,104,077.16	560,549,791.10
2.	4,299,944.89			432,085.92	20,747,877.14	25,479,907.95
1	4,299,944.89			432,085.92	20,747,877.14	25,479,907.95
3.						
1						
4.	70,651,552.86			18,526,191.89	496,851,954.30	586,029,699.05
1.				2,274,124.00	569,134,430.89	571,408,554.89
2.						
1						
3.						
1						
4.				2,274,124.00	569,134,430.89	571,408,554.89
1.	350,727,963.83			1,954,871.39	119,841,372.04	472,524,207.26
2.	355,027,908.72			2,386,957.31	112,977,411.35	470,392,277.38

66.00%

15

LED		14,593,097.40				14,593,097.40		
	45,251,825.75	18,680,628.17			27,611,837.83	9,128,852.47		27,191,763.62
	45,251,825.75	33,273,725.57			27,611,837.83	23,721,949.87		27,191,763.62

16

1

	16,846,391.44							16,846,391.44
( )	3,243,267.99							3,243,267.99
	1,110,342.79							1,110,342.79
	6,471,327.38							6,471,327.38
	27,671,329.60							27,671,329.60

2

	16,846,391.44							16,846,391.44

	1,110,342.79					1,110,342.79
	17,956,734.23					17,956,734.23

17

	4,715,679.24	3,062,870.13	926,291.15			6,852,258.22
	6,212,187.30	395,022.56	1,155,284.99			5,451,924.87
	10,927,866.54	3,457,892.69	2,081,576.14			12,304,183.09

18

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20

1

	5,430,000.00	2,427,017.86
	5,430,000.00	2,427,017.86

21

	125,501,137.46	274,090,645.56
	52,845,000.00	57,602,683.17
	178,346,137.46	331,693,328.73

22

1

1	1	454,136,897.96	489,960,566.72
1-2	2	89,365,453.22	85,341,393.48
2-3	3	31,258,411.37	4,149,797.24
3		51,705,860.47	49,711,548.03
		626,466,623.02	629,163,305.47

2

1

		25,582,536.04
		19,187,875.53
		10,486,682.20

	55,257,093.77	--
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- 69,832,740.31

23

24

	34,171,654.71	57,955,166.35
	34,171,654.71	57,955,166.35

25

1

	37,599,889.77	192,056,600.64	197,782,199.18	31,874,291.23
-	52,593.40	4,497,364.65	4,508,192.68	41,765.37
	235,090.53	13,864,206.84	14,049,856.84	49,440.53
	37,887,573.70	210,418,172.13	216,340,248.70	31,965,497.13

2

1	36,493,645.85	180,725,977.26	186,161,344.17	31,058,278.94
2	997,470.87	8,379,646.42	8,670,791.91	706,325.38
3	27,611.14	2,273,766.59	2,276,693.93	24,683.80
	1,960.46	1,598,762.85	1,600,500.38	222.93
	3,678.72	356,227.48	357,156.66	2,749.54
	21,971.96	318,776.26	319,036.89	21,711.33
4	57,902.04	613,460.76	609,620.50	61,742.30

5	23,259.87	63,749.61	63,748.67	23,260.81
	37,599,889.77	192,056,600.64	197,782,199.18	31,874,291.23

## 3

1	50,334.14	4,372,677.01	4,383,176.88	39,834.27
2	2,259.26	124,687.64	125,015.80	1,931.10
	52,593.40	4,497,364.65	4,508,192.68	41,765.37

## 26

		3,241,361.09	21,344,787.92
		93,474,929.03	95,201,864.00
		399,083.13	634,368.21
		461,494.07	1,464,865.54
		329,638.63	1,046,332.54
		2,859,814.99	2,662,660.60
		2,642,559.31	1,113,971.08
		355,398.46	954,659.11
		87,506.72	66,243.27
		103,851,785.43	124,489,752.27

## 27

		9,260,010.27	9,260,010.27
		721,646,580.75	806,240,994.68
		730,906,591.02	815,501,004.95

1

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

2

1

	11,071,554.56	13,331,755.44
	12,792,888.23	10,858,046.04
	1,070,969.28	1,498,195.19
	173,188,660.82	191,380,989.05
	111,864,868.68	112,629,999.79
	10,747,212.62	10,539,431.30
	14,228,453.03	25,022,414.67
	3,831,804.49	3,463,515.62
	297,794,475.37	347,397,489.52
	6,490,538.18	14,146,725.63
	2,140,940.83	2,024,280.05
	76,424,214.66	73,948,152.38
	721,646,580.75	806,240,994.68

2

1

	288,000,000.00	
	288,000,000.00	--

28

	20,150,166.67	20,016,194.44
	20,150,166.67	20,016,194.44

29

	528,848,179.29	497,833,584.08	Lumileds
	8,369,400.00	8,369,400.00	
	537,217,579.29	506,202,984.08	--

30

	202,165,921.26		29,553,640.90	172,612,280.36
	202,165,921.26		29,553,640.90	172,612,280.36
				--

								/
"LED " ( 2010 253 )	25,159,698.12			2,297,553.18			22,862,144.94	
2011 69	52,037,158.63			1,894,999.98			50,142,158.65	



LED								
2011 1210	10,869,400.75			1,077,092.52			9,792,308.23	
MOCVD LED	91,971,304.09			22,980,000.00			68,991,304.09	
LED	1,934,276.22						1,934,276.22	
2012	1,899,400.00				253,200.00		1,646,200.00	
	7,600,000.00						7,600,000.00	
	4,711,538.65			576,923.10			4,134,615.55	
WIFI	128,333.17			78,999.96			49,333.21	
	78,571.63			33,857.16			44,714.47	
	5,776,240.00			361,015.00			5,415,225.00	
	202,165,921.26			29,300,440.90	253,200.00		172,612,280.36	

## 31

		+ -					
	1,764,720,000.00					1,764,720,000.00	

32

	4,912,125,929.45			4,912,125,929.45
	-207,407,175.81			-207,407,175.81
	4,704,718,753.64			4,704,718,753.64

33

	2,030,266.60							2,030,266.60
	2,030,266.60							2,030,266.60
	-26,271,821.30	30,442,797.49			-42,123.65	30,484,921.14		4,213,099.84
	-24,220,924.61	-255,294.84			-42,123.65	-213,171.19		-24,434,095.80
	-2,050,896.69	30,698,092.33				30,698,092.33		28,647,195.64
	-24,241,554.70	30,442,797.49			-42,123.65	30,484,921.14		6,243,366.44

34

	87,142,242.49			87,142,242.49
	87,142,242.49			87,142,242.49

35

	-4,042,478,537.44	-4,281,389,814.94
	-182,740,363.98	-108,095,227.26
	-4,225,218,901.42	-4,389,485,042.20

36

	852,169,431.00	769,411,242.05	1,382,849,955.55	1,219,994,157.76
	21,504,716.61	19,174,131.83	70,795,477.13	70,206,739.96
	873,674,147.61	788,585,373.88	1,453,645,432.68	1,290,200,897.72

37

	1,965,647.84	2,998,364.99
	1,405,622.75	2,143,126.87
	4,180,152.87	4,648,343.98
	3,366,718.15	4,745,389.84
	12,528.00	15,956.80
	284,397.31	1,765,419.04
	301,598.74	794,664.91
	11,516,665.66	17,111,266.43

38

	9,169,294.89	13,493,179.54
	662,354.01	3,275,076.80

	479,156.45	3,408,547.49
	1,289,061.59	2,083,782.88
	13,087,406.13	20,612,947.85
	2,099,950.92	2,657,793.66
	655,283.99	882,878.52
	4,811,301.73	4,099,448.57
	2,396,392.53	2,123,548.81
	1,439,404.87	1,787,143.77
	335,338.10	1,048,278.50
	712,989.26	1,712,459.06
	2,135,929.44	5,447,333.67
	533,071.27	942,319.96
		4,501,833.68
	2,246,424.41	2,012,589.51
	42,053,359.59	70,089,162.27

## 39

	60,647,615.44	63,655,114.77
	63,888,980.50	9,022,222.52
	12,142,213.20	9,987,251.55
	15,185,015.62	14,583,126.88
	1,506,693.71	3,774,962.79
	2,658.49	6,855.09
	4,642,480.07	1,879,333.58
	628,752.92	644,450.24
	1,355,440.10	4,434,470.58
	1,549,363.53	18,345.07
	14,809,281.39	9,407,693.38
	176,358,494.97	117,413,826.45

40

LED	14,593,097.40	74,807,391.66
	19,733,021.84	17,198,804.85
	34,326,119.24	92,006,196.51

41

	95,671.17	47,648,869.20
	-5,223,454.63	-5,359,866.74
	6,329,799.19	-1,595,525.04
	3,307,376.81	1,676,135.51
	4,517,523.27	42,369,612.93

42

	37,037,653.43	51,956,317.75
	37,037,653.43	51,956,317.75

43

	10,771,749.95	77,038,549.23
		-17,724,695.26
	10,771,749.95	59,313,853.97

44

	-6,834,524.37	
	-15,203,152.32	
	-22,037,676.69	

45

		-26,831,453.96
		-23,158,658.06
		-49,990,112.02

46

	596,127.92	3,496,731.70
	596,127.92	3,496,731.70

47

	830,178.65	79,181.81	830,178.65
	1,685,230.46	2,007,023.21	1,685,230.46
	2,515,409.11	2,086,205.02	2,515,409.11

48

	1,832,518.87	784,022.69
		1,832,518.87

	168,733.62	198,143.55	168,733.62
	23,459,604.60		23,459,604.60
	25,460,857.09	982,166.24	25,460,857.09

## 49

## 1

	279,229.31	133,678.87
	-21,826.96	-175,450.75
	257,402.35	-41,771.88

## 2

	-180,203,982.37
/	-45,050,995.59
	-1,755,553.53
	-34,765.15
	266,509.53
	-9,618,175.48
	54,163,315.51
	2,287,067.06
	257,402.35

## 50

## 1

	8,047,412.53	21,687,263.83

	23,255,273.51	13,825,280.39
		2,007,023.21
	31,302,686.04	37,519,567.43

2

	103,043,789.16	178,601,884.14
	30,847,900.51	49,238,202.30
	133,891,689.67	227,840,086.44

3

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4

		1,117,917.89
		1,117,917.89

5

	5,756,596.62	323,850,545.62
	5,756,596.62	323,850,545.62



6

		186,446,928.38
		186,446,928.38

51

1

1	--	--
	-180,461,384.72	-109,622,927.57
	-22,037,676.69	49,990,112.02
	94,183,814.79	122,140,991.19
	25,479,907.95	27,343,169.13
	2,081,576.14	3,429,244.52
“ ”	596,127.92	
“ ”	1,831,879.64	20,192.84
“ ”	95,671.17	47,648,869.20
“ ”	-10,771,749.95	-59,313,853.97
“ ”	345,249.30	209,970.41
“ ”		-8,751,162.37
“ ”	42,195,942.60	138,067,704.78
“ ”	157,816,265.54	84,654,995.19
“ ”	-221,242,548.05	20,738,976.28
	-109,886,924.36	316,556,281.65
2	--	--

3	--	--
	676,033,088.51	211,574,303.90
	788,250,423.52	397,193,290.38
	-112,217,335.01	-185,618,986.48

2

	676,033,088.51	788,250,423.52
	671,811.54	1,166,022.37
	675,361,276.97	787,084,401.15
	676,033,088.51	788,250,423.52

52

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	203,969,362.28	0.91344	186,313,774.28
	396,129.55	0.065808	26,068.49
	943.91	8.71440	8,225.61
	5.00	5.18430	25.92
	105,390.68	0.22930	24,166.08
	94.85	7.44340	706.01
	--	--	262,340,949.74
	37,056,423.44	7.07950	262,340,949.74
	--	--	
			1,110,474.29
	983,212.52	0.91344	898,105.64
	29,997.69	7.07950	212,368.65
			8,019,218.29
	3,916,882.08	0.91344	3,577,836.77
	13,780.26	0.065808	906.85
	601,595.71	7.07950	4,258,996.83
	22,795.86	7.96100	181,477.84
			42,142,391.19
	28,199,216.55	0.91344	25,758,292.37
	16,667,768.20	0.065808	1,096,872.49
	2,133,164.07	7.07950	15,101,735.03
	23,300.00	7.96100	185,491.30
			528,848,179.29
	74,701,346.04	7.07950	528,848,179.29


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					100.00%	
				98.00%	2.00%	
					90.00%	
				65.00%	35.00%	
					70.00%	
				90.00%	10.00%	
				51.00%		
				100.00%		

				60.00%	40.00%	
				100.00%		
					100.00%	
					100.00%	
( )					100.00%	
				80.00%	20.00%	
					100.00%	
				100.00%		
					100.00%	
				100.00%		
ETI LED Solutions Inc.					100.00%	
Elec-Tech US Inc.					100.00%	
ETI Solid State Lighting (Thailand) Ltd.					100.00%	

					100.00%	
				51.00%		
				100.00%		
				100.00%		
				51.00%		
				91.015%		
					100.00%	
				100.00%		
					100.00%	
					100.00%	
					100.00%	
				100.00%		
					100.00%	

2

		8.985%	3,060,407.91	179,266,328.41

3

	2,158,795,094.04	142,690,403.00	2,301,485,497.04	306,312,114.61		306,312,114.61	2,384,576,542.31	162,358,462.06	2,546,935,004.37	585,822,922.98		585,822,922.98

	184,648.11	34,061,301.04	34,061,301.04	-1,692,879.75	443,507,459.73	16,493,539.97	16,493,539.97	-133,162,968.74

2

1

						20.59%

2

	/	/
	2,222,798,000.00	3,145,810,000.00
	2,164,377,000.00	2,288,450,000.00
	4,387,175,000.00	5,434,260,000.00
	801,558,000.00	1,925,240,000.00
	119,822,000.00	114,910,000.00
	921,380,000.00	2,040,160,000.00
	94,865,000.00	74,370,000.00
	3,370,930,000.00	3,319,730,000.00
	694,074,487.00	683,530,000.00
	981,275,015.38	952,000,000.00
	1,100,956,000.00	2,696,922,000.00
	73,457,000.00	393,216,000.00
	-1,763,000.00	-12,651,000.00
	71,694,000.00	380,565,000.00
		38,280,428.12

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	22,414,432.28	22,065,962.93
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--	-27,257.68	-119,432.47
--	-27,257.68	-119,432.47



1

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2

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2

	345,192,143.81	17,897,668.01	363,089,811.82	322,066,001.72		322,066,001.72
	-	302,716.16	302,716.16	33,039,700.48	1,661,710.80	34,701,411.28
	-	176,772,640.30	176,772,640.30			
	4,270,850.11	4,306,743.03	8,577,593.14	30,426,542.87	2,422,574.64	32,849,117.51
	23,839,055.24	23,316,348.76	47,155,404.00	17,328,719.03	35,575,069.44	52,903,788.47
	528,848,179.29		528,848,179.29	497,833,584.08		497,833,584.08
	902,150,228.45	222,596,116.26	1,124,746,344.71	900,694,548.18	39,659,354.88	940,353,903.06

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			3,000	16.02%	16.02%

2020 06 30

282,781,900 ,

16.02%

90%

252,745,090

89.38% 282,781,900

100% 282,781,900

100%

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NVC Lighting Do Brasil	
ETI Solid State Lighting Inc	
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		104,871.97			341,460.73
	LED				1,307,447.09
		476,639.05			907,412.50
		23,854,025.07			26,330,638.77
	LED	1,564,384.11			992,820.21
					1,709,591.78
		9,911.50			
		19,255.12			

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	LED	9,774,099.87	35,229,815.81
	LED	2,004,197.42	9,370,276.64
	LED	1,504.42	99,527.45
	LED		3,814,643.55
		262,686.66	
	LED		112,208,157.72
		395,166.82	193,596.03
			600,013.24
		14,622.64	18,632.07
			606,647.82
		122,140.88	
	LED	28,671,482.91	30,217,979.39

	LED		439,006.51
			8,267.24
	LED		6,892,604.71
	LED		592,202.78
		292,452.83	
		1,106.06	11,843.72
		985,592.54	1,269,515.47
		422,324.45	584,463.48
	LED	15,029,574.04	
		144,468.43	
	LED		

			95,244.24

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	1,373,300.00	2019 01 25	2020 01 21	
	1,053,700.00	2019 01 25	2020 01 21	
	150,000,000.00	2017 08 31	2020 02 15	
	520,000,000.00	2013 03 02	2020 03 01	
	50,000,000.00	2018 01 31	2020 07 15	
	200,000,000.00	2019 08 15	2020 03 30	
	100,000,000.00	2017 11 27	2020 11 27	
	70,000,000.00	2014 12 19	2020 12 10	
	40,000,000.00	2019 04 12	2021 04 12	
	150,000,000.00	2019 09 11	2021 09 10	
	200,000,000.00	2019 03 12	2021 09 18	

	150,000,000.00	2017 08 31	2020 02 15	
	50,000,000.00	2018 01 31	2020 07 15	
	50,000,000.00	2016 01 29	2020 12 31	
	200,000,000.00	2017 09 01	2020 12 31	
	30,000,000.00	2018 01 01	2020 12 31	
	220,000,000.00	2017 09 01	2020 12 31	
	150,000,000.00	2019 09 11	2021 09 10	
	200,000,000.00	2019 03 12	2021 09 18	
	192,000,000.00	2019 03 20	2022 03 20	
	73,000,000.00	2017 05 22	2022 05 22	

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		7,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00
		4,147,053.00	513,211.59	9,132,544.37	597,976.33
		356,791.64	10,703.75	1,496,425.03	44,892.75
		1,700.00	51.00		
		54,532.23	54,532.23	54,532.23	54,532.23
	NVC Lighting Do Brasil	30,057.65	30,057.65	29,619.06	29,619.06
		310,000.00	9,300.00		
		555,523.47	16,665.70	79,904.79	2,397.14

		450,020.00	79,504.60	950,029.29	27,000.88
				106,945.15	3,208.35
		20,172,792.15	572,902.19	35,931,619.76	963,678.64
		15,765.60	470.31		
				542,732.77	16,281.98
				5,846,199.32	175,385.98
	ETI Solid State Lighting Inc.	27,807.92	10,082.58	24,761.17	4,508.25
		100,000.00		465,620.28	60,530.64
				8,916.32	1,159.12
		3,090.00	2,626.50	3,090.00	2,266.00
		30,775.60		30,775.60	
		100,000.00		100,000.00	
		5,023.92	1,836.01	4,926.79	1,303.36
		1,501,470.66	200,268.99	1,488,100.78	193,453.10
		984,977.49	128,047.07	172,645.42	22,443.90

48,252.52



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		6,026.09	6,026.09
			658,678.57
			51,125.80
		9,944,667.61	9,927,868.45
		3,253,227.40	2,281,595.72
		355,854.97	153,489.38
		4,766.73	4,766.73
		11,889,274.34	11,043,481.90
	ETI Solid State Lighting Inc.	19,648.09	16,132.09
			1,662.72
		3,081,493.62	52,654,434.67
		3,580.00	3,580.00
		6,712,981.75	6,742,344.70
		5,883,604.84	5,349,747.74
		156,815.80	326,421.74
			5,160.00
		173,188,660.82	191,380,989.05

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		1		18.10	
	2019	1	1	2020	12
				31	
				2,914,475	542,396

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**1 Lumileds**

2015	Lumileds lighting company LLC	“Lumileds”	
	2019	5	6
	Lumileds	6,600	
2019	7	11	97.62
	2019	7	12
2019	7	30	
		2019	5
		6	
		2019	7
		12	11
	-	-	6,600
	536.17	2020	1
		6	-
			333.96

**2 Lumileds**

2019	11	26	Lumileds	
2016	12	ETI Solid State Lighting Inc.		740 ILCS 160/1
		Lumileds	ETI Solid State Lighting Inc.	
		Lumileds	ETI Solid State Lighting Inc.	
		Lumileds		
	2020	1	15	
		Lumileds	6600	
		6600		2016
	100%		ETI Solid State Lighting Inc.	12
			Lumileds	
			19,000	

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	2020	06	30	Lumileds
97				11,139.76

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LED	15,320,709.80	81,833,073.92	-55,676,187.63		-55,676,187.63	-58,665,191.99

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-	700,215,998.79	633,458,112.62	734,790,840.19	660,935,245.03
-LED	105,040,674.41	94,952,568.28	609,312,573.43	526,039,000.55
-	46,912,757.80	41,000,561.15	38,746,541.93	33,019,912.18
	21,504,716.61	19,174,131.83	70,795,477.13	70,206,739.96
	873,674,147.61	788,585,373.88	1,453,645,432.68	1,290,200,897.72

2

-	301,410,908.08	269,541,512.82	667,182,960.38	587,167,019.86
-	550,758,522.92	499,869,729.23	715,666,995.17	632,827,137.90
	21,504,716.61	19,174,131.83	70,795,477.13	70,206,739.96
	873,674,147.61	788,585,373.88	1,453,645,432.68	1,290,200,897.72

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HK.02222

“ ” 870,346,000 20.59%  
2020 06 30 98,127.50 58,279.14

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	28,075,851.41	24.57%	28,075,851.41	100.00%		28,054,023.48	19.15%	28,054,023.48	100.00%	
	86,192,124.69	75.43%	50,298,312.84	58.36%	35,893,811.85	118,416,443.82	80.85%	36,823,182.43	31.10%	81,593,261.39
	86,171,578.78	75.41%	50,298,312.84	58.37%	35,873,265.94	85,370,759.47	58.29%	36,823,182.43	43.13%	48,547,577.04
	20,545.91	0.02%			20,545.91	33,045,684.35	22.56%			33,045,684.35
	114,267,976.10	100.00%	78,374,164.25	68.59%	35,893,811.85	146,470,467.30	100.00%	64,877,205.91	44.29%	81,593,261.39

	22,838,640.04	22,838,640.04	100.00%
Sears Holdings Global Sourcing LTD(SEARS	1,394,257.84	1,394,257.84	100.00%

ROEBUCK & CO.)				
	90,084.89	90,084.89	100.00%	
	1,664,923.00	1,664,923.00	100.00%	
	1,410,524.64	1,410,524.64	100.00%	
	654,047.00	654,047.00	100.00%	
	23,374.00	23,374.00	100.00%	
	28,075,851.41	28,075,851.41	--	--

	86,171,578.78	50,298,312.84	58.37%
	20,545.91		0.00%
	86,192,124.69	50,298,312.84	--

1	1	1,017,493.53
1	2	2,864,885.00
2	3	853,414.24
3		109,532,183.33
3	4	34,288,948.62
4	5	36,805,521.69
5		38,437,713.02
		114,267,976.10

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	64,877,205.91	13,496,958.34				78,374,164.25
	64,877,205.91	13,496,958.34				78,374,164.25

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	80,191,890.00	70.18%	46,447,321.10
	22,838,640.04	19.99%	22,838,640.04
	1,394,257.84	1.22%	1,394,257.84
	2,671,755.20	2.34%	1,522,900.46
	1,664,923.00	1.46%	1,664,923.00
	108,761,466.08	95.19%	

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	4,912,076,306.87	3,418,661,426.11
	4,912,076,306.87	3,418,661,426.11

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	4,465,332.96	4,248,108.13
	92,150.00	92,150.00
	9,651,057.67	11,012,818.92

	6,730,885.35	5,865,225.48
	8,250,000.00	8,250,000.00
		385,402.75
/	136,754.33	142,987.75
	4,898,324,183.93	3,404,915,987.94
	2,309,789.77	1,166,381.49
	4,929,960,154.01	3,436,079,062.46

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	12	( )	( )	
2020 1 1		14,176,933.21	3,240,703.14	17,417,636.35
2020 1 1	—	—	—	—
		420,142.64	46,068.15	466,210.79
2020 6 30		14,597,075.85	3,286,771.29	17,883,847.14

1 1		4,907,286,237.36
1 2		1,532,461.53
2 3		3,845,745.60
3		17,295,709.52
3 4		2,547,278.17
4 5		1,867,508.58
5		12,880,922.77
		4,929,960,154.01

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	17,417,636.35	466,210.79				17,883,847.14
	17,417,636.35	466,210.79				17,883,847.14

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		2,436,687,492.49	1	49.43%	
		566,217,479.46	1	11.49%	
		530,991,652.17	1	10.77%	
		298,585,133.60	1	6.06%	
( )		260,377,862.50	1	5.28%	
	--	4,092,859,620.22	--	83.03%	

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	6,802,427,619.26		6,802,427,619.26	7,900,097,740.56		7,900,097,740.56
	2,980,451.28		2,980,451.28	3,007,708.96		3,007,708.96
	6,805,408,070.54		6,805,408,070.54	7,903,105,449.52		7,903,105,449.52



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	1,004,759,542.30					1,004,759,542.30	
( )	8,413,608.00					8,413,608.00	
	10,200,000.00					10,200,000.00	
	2,744,175,303.20		1,097,670,121.30			1,646,505,181.90	
	206,713,903.19					206,713,903.19	
	240,000,000.00					240,000,000.00	
	10,200,000.00					10,200,000.00	
	10,000,000.00					10,000,000.00	
	19,736,539.34					19,736,539.34	
	28,560,000.00					28,560,000.00	
	2,776,824,884.53					2,776,824,884.53	
	800,513,960.00					800,513,960.00	
	10,000,000.00					10,000,000.00	
	30,000,000.00					30,000,000.00	

	7,900,097,740.56		1,097,670,121.30			6,802,427,619.26	

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	( )									( )	
	3,007,708.96			-27,257.68						2,980,451.28	
	3,007,708.96			-27,257.68						2,980,451.28	
	3,007,708.96			-27,257.68						2,980,451.28	

4

			118,421,283.38	90,616,058.47
	12,001,068.24	11,059,221.06	21,038,980.68	20,273,101.62
	12,001,068.24	11,059,221.06	139,460,264.06	110,889,160.09

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		-65,770,810.44
	-27,257.68	-119,432.47
	-27,257.68	-65,890,242.91

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	-406,212.30	
	37,094,653.43	
	-21,943,107.76	
	256.34	
	-20,213.68	
	14,765,290.71	--

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	-7.84%	-0.1036	-0.1036

