

TWIGGY T1 VANITY WALL

24VDC, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 04.10.25



DESCRIPTION

The Twiggy T1 Vanity Wall fixture contains designer grade 95+ CRI LEDs for excellent color rendering ranging from color temperatures of 2400K through 4000K through a Diffused White T1 Tubular Lens. Warm Dim options of 2700K (**27D**) or 3000K (**30D**) that dim down to 2000K. The Twiggy T1 Vanity is available in standard sizes from 12" to 96" (custom order length available). Fixture options include, **TW2** 120V-24VDC electronic low voltage (**ELV**) power supply (included) that fits inside three different junction box options. **TW2R** Remote Universal Power supplies (sold separately), Title 24, Class 2 wiring with dimming choices of Triac, ELV or 0-10V. Fixture includes 5 year pro-rated warranty. For custom designs, layout assistance and quotes, email our design team: design@PureEdgeLighting.com.

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS

- Pure Smart™ WIZ Pro [Power Supplies](#) & [Smart Controls](#)
- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V)
ELV & TRIAC [Smart Dimmer & Switch](#)
- [Electronic Low Voltage](#) (ELV)† 50W (fits inside junction box)
- [DALI/DALI-2](#)
- [Lutron](#) Hi-Lume/Ecosystem

*In-Wall Mounting and drop ceiling Kits available for select power supplies

PHYSICAL ATTRIBUTES

- Mounting Options:**
4SQ: Floating Canopy Mounts to standard 4" electrical box with round plaster ring anywhere along the fixture.
1RE: Floating Canopy Mounts to Slim Profile junction box (included) recommend for new construction application.
- Ordering Increments:** Order every 2" or 3" increments up to 96". See Length Chart for nominal and exact sizes.
- Max length:** 96" Custom lengths available
- Material:** High Grade Aluminum Channel, Designer Grade LEDs
- Compliance:** ADA, ETL, Title 24
- Warranty:** PureEdge's 5 Year pro-rated Warranty is backed by over 30 years of precision lighting manufacturing and design.

APPLICATIONS

Bathroom vanity, dressing rooms, resort spa, beauty salon, retail, hospitality, hallways, office spaces.

APPROVALS

Damp Location, ETL listed, Title 24 with TW2R remote power supply, order separately, Class 2 wiring, Made in America.

Product	Lens	Canopy	Length In Inches	Color Temperature	Finish
TW2	T1	1RE	12IN	27K	SA
TW2 Twiggy 24VDC with Power Supply in JBox TW2R Twiggy with Remote Universal Power Supply 24VDC, Class 2 wiring, order separately	T1 Tubular 1"	4SQ 4" Floating Square Canopy 1RE 1" Rectangle Floating Canopy with Junction Box	12IN to 96IN Order in various 2" and 3" increments from 12" to 96".	24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim to 2000K 30K 3000K Warm White 30D 3000K Warm Dim to 2000K 35K 3500K Neutral White 40K 4000K Cool White	BK Satin Black BZ Antique Bronze CH Chrome SA Satin Aluminum SN Satin Nickel WH White BB* Satin Brass with Black End Caps BW* Satin Brass with White End Caps *Custom Quotation Item

* See page 4 of spec sheet for actual lengths

PROJECT	FIXTURE TYPE	DATE
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TWIGGY T1 VANITY WALL

24VDC, STATIC WHITE & WARM DIM

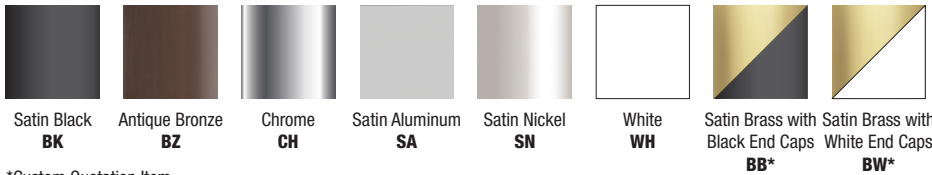
Nominal Lamp Data: Lamp data for the Twiggy T1 Vanity

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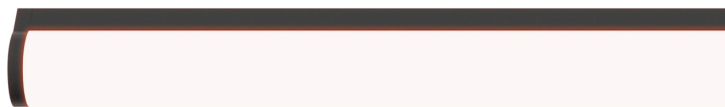
TW2							
DIFFUSED TUBULAR 1 LENS							
DESCRIPTION							
WATTS PER FOOT	5W (4.4 watts)						
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	349	352	402	367	419	421	444
LUMENS PER WATT (lm/w)	79	80	84	83	87	96	101
CRI	92+	92+	94+	92+	94+	92+	92+

*27D, 30D - Warm Dim (4.8 Watts)

FINISHES



*Custom Quotation Item



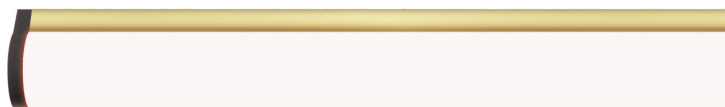
Satin Black
BK



Chrome
CH



Satin Nickel
SN



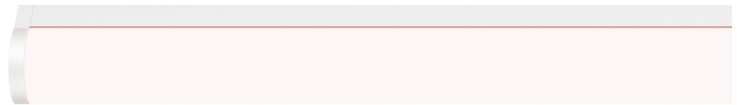
Satin Brass with
Black End Caps
BB*



Antique Bronze
BZ



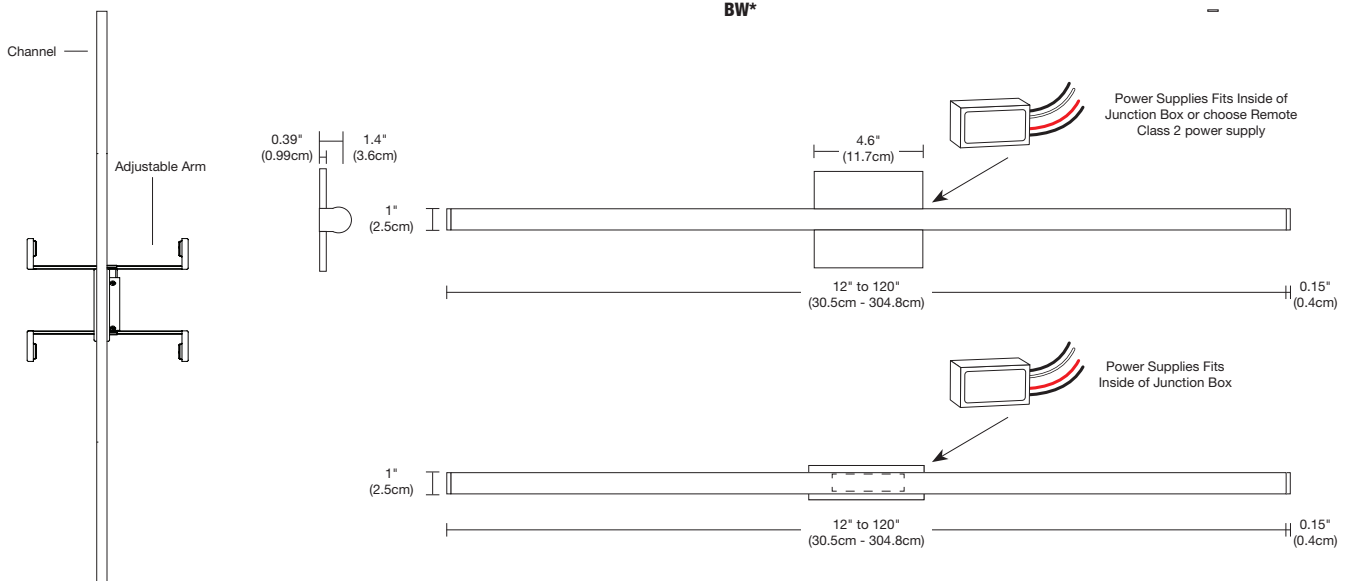
Satin Aluminum
SA



White
WH



Satin Brass with
White End Caps
BW*



PROJECT		FIXTURE TYPE		DATE	
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TWIGGY T1 VANITY WALL

24VDC, STATIC WHITE & WARM DIM

Length Chart: Actual lengths for Twiggy T1

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STATIC WHITE			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12IN	13.1	56IN	56.3
15IN	15.5	58IN	58.7
17IN	17.9	60IN	61.1
20IN	20.3	63IN	63.5
22IN	22.7	65IN	65.9
24IN	25.1	68IN	68.3
27IN	27.5	70IN	70.7
29IN	29.9	72IN	73.1
32IN	32.3	75IN	75.5
34IN	34.7	77IN	77.9
36IN	37.1	80IN	80.3
39IN	39.5	82IN	82.7
41IN	41.9	84IN	85.1
44IN	44.3	87IN	87.5
46IN	46.7	89IN	89.9
48IN	49.1	92IN	92.3
51IN	51.5	94IN	94.7
53IN	53.9	96IN	97.1

WARM DIM			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12IN	13.1	57IN	58.1
15IN	16.1	60IN	61.1
18IN	19.1	63IN	64.1
21IN	22.1	66IN	67.1
24IN	25.1	69IN	70.1
27IN	28.1	72IN	73.1
30IN	31.1	75IN	76.1
33IN	34.1	78IN	79.1
36IN	37.1	81IN	82.1
39IN	40.1	84IN	85.1
42IN	43.1	87IN	88.1
45IN	46.1	90IN	91.1
48IN	49.1	93IN	94.1
51IN	52.1	96IN	97.1
54IN	55.1		

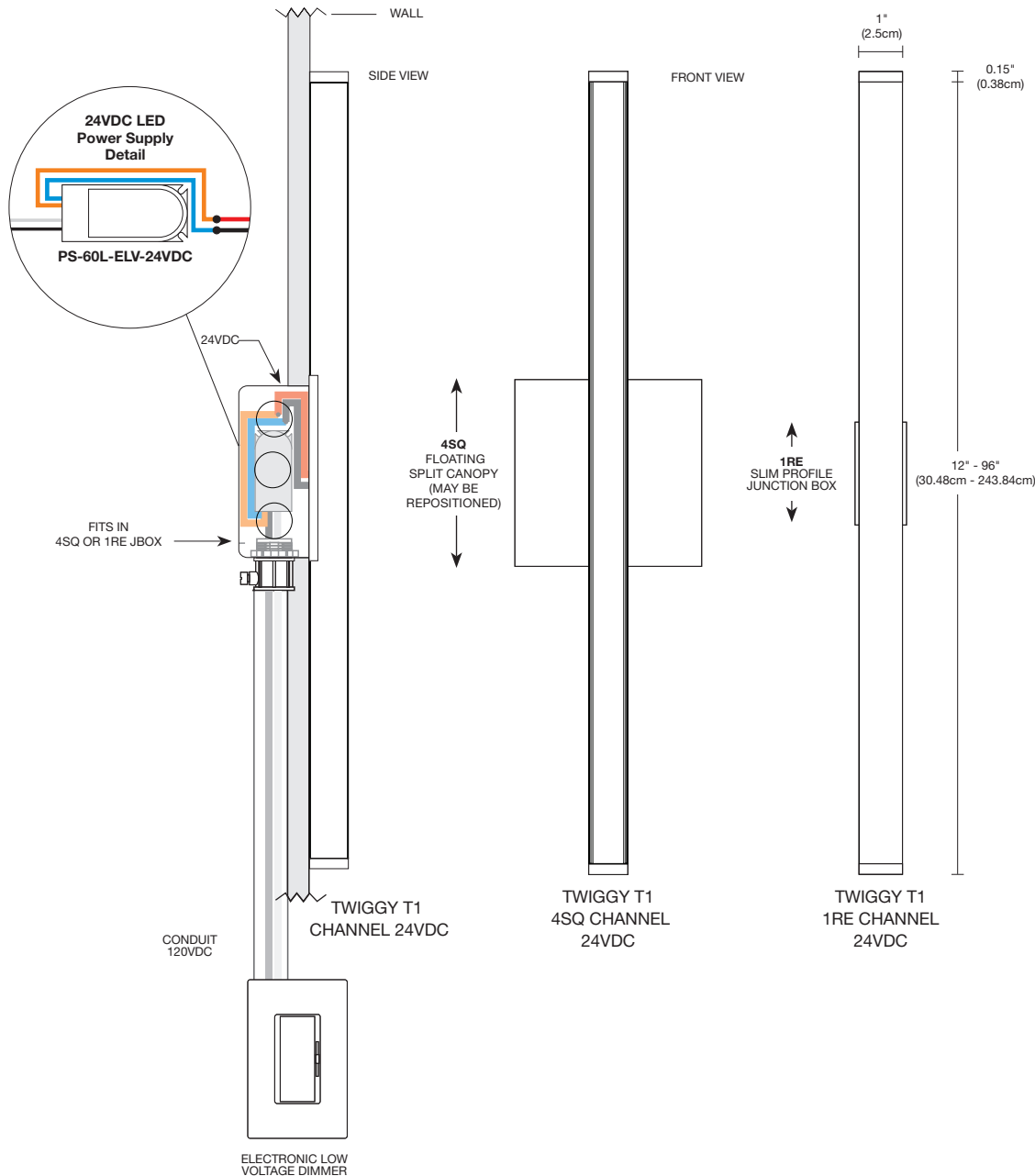
PROJECT		FIXTURE TYPE		DATE	
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TWIGGY T1 VANITY WALL

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Wiring Diagram: Audrey Vanity with ELV dimming

- Application:** ELV Electronic low voltage dimming for Twiggy T1
- Power Supply:** 120V input, 24VDC class 2 output; electronic low voltage LED power supply (included) that fits inside standard junction box
- Dimming:** Dimmable with ELV Dimmers using power supply: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2.



PROJECT		FIXTURE TYPE		DATE	
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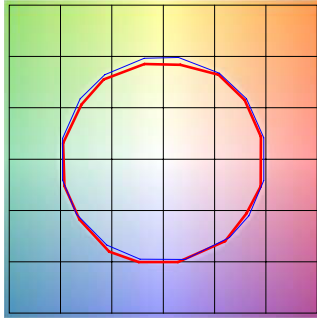
TM30 DATA

24VDC, STATIC WHITE & WARM DIM

TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

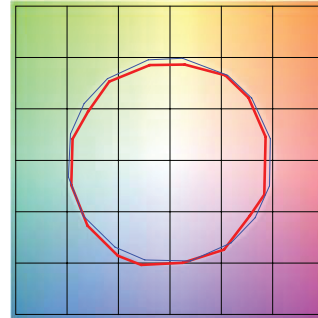


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

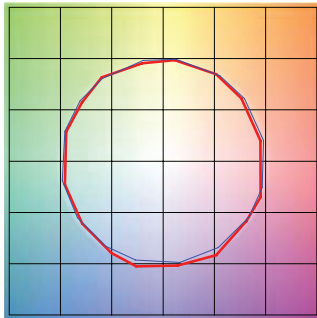


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

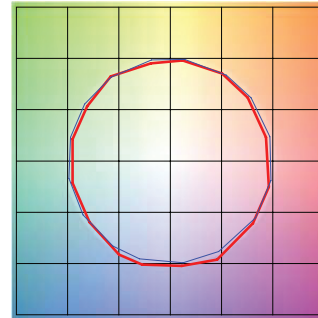


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

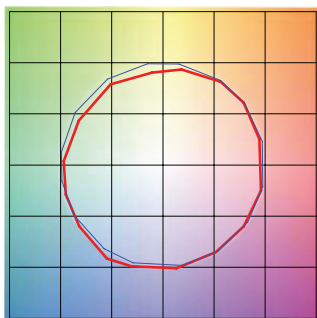


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



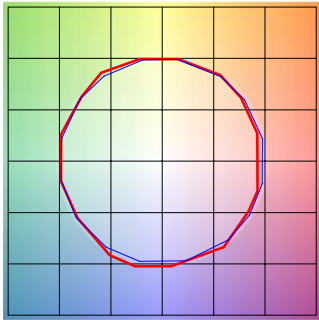
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

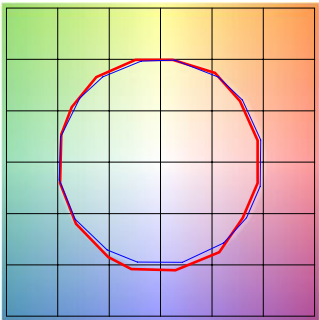
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

3000D | Rf: 90.6 | Rg: 101.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%