



Shenzhen Liang'an Photoelectricity Technology Co.,Ltd.

TEST REPORT

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| Prepared For: | Shenzhen Liang' an Photoelectricity Technology Co.,Ltd. No.1 Building,the 3rd Industrial Zone,Shiyan Town,Bao' an District, Shenzhen,China |
| Product Name: | LA-D5730O8YG8-3H1 |
| Model: | 5730 |
| Prepared By: | Shenzhen BST Technology Co., Ltd. Building No.23-24, Zhiheng industrial park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China. |
| Test Date: | Nov. 21, 2015 – Aug. 23, 2016 |
| Date of Report: | Aug. 25, 2016 |
| Report No.: | BST1608484190001SR-2 |



| TEST REPORT | |
|--|---|
| LUMEN MAINTENANCE TESTING ACCORDING TO THE IESNA LM-80-08 TEST STANDARD | |
| Testing laboratory | : Shenzhen BST Technology Co., Ltd. |
| Address | : Building No.23-24, Zhiheng industrial park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China. |
| Testing location | : Shenzhen BST Technology Co., Ltd. |
| Applicant | : Shenzhen Liang' an Photoelectricity Technology Co.,Ltd. |
| Address | : No.1 Building,the 3rd Industrial Zone,Shiyan Town,Bao' an District, Shenzhen,China |
| Test Procedure | : The IESNA LM-80-2008: Measuring Lumen Maintenance of LED Light Sources. |
| Non-standard test method | : N.A. |
| Type of test object | : LA-D5730O8YG8-3H1 |
| Trademark | : N.A. |
| Model/type reference | : 5730 |
| Rating | : 2.8-3.3V ⁻⁻⁻ , 150mA, 0.5W |
| Manufacturer | : Shenzhen Liang' an Photoelectricity Technology Co.,Ltd. |
| Address | : No.1 Building,the 3rd Industrial Zone,Shiyan Town,Bao' an District, Shenzhen,China |



Name and address of the testing laboratory:

Shenzhen BST Technology Co., Ltd.
Building No.23-24, Zhiheng industrial park,
Guankouer Road, Nantou, Nanshan District,
Shenzhen, Guangdong, China

Prepared by :

Engineer

Reviewer :

Supervisor

Approved & Authorized Signer :



Test Results Summary:

| Summary | I | II | III |
|--|--|--|--|
| Condition | Ts=54.8℃ T _A =54.7℃ R.H.<65% I=150mA | Ts=84.8℃ T _A =84.6℃ R.H.<65% I=150mA | Ts=104.9℃ T _A =104.7℃ R.H.<65% I=150mA |
| Duration(hour) | 6000 | 6000 | 6000 |
| Interval(hour) | 0,1000,2000,3000,4000, 5000, 6000 | 0,1000,2000,3000,4000, 5000, 6000 | 0,1000,2000,3000,4000, 5000, 6000 |
| Sample Size | 20 | 20 | 20 |
| Average Lumen Maintenance at 6000 hour | 97.09% | 96.25% | 95.48% |
| Average Chromaticity Shift Δu'v' at 6000 hour | 0.0018 | 0.0025 | 0.0033 |
| Failure | 0 | 0 | 0 |
| α | 5.395E-06 | 6.689E-06 | 8.849E-05 |
| β | 1.003 | 1.003 | 1.007 |
| Calculated L70(6k) (hours) | 67000 | 54000 | 41000 |
| Reported L70(6k) (hours) | >36000 | >36000 | >36000 |

Equipments Used for Testing:

| Equipment | Model | Equipment No. |
|--------------------------------|---------|---------------|
| DC Power Supply | IT6122 | BSTNX001 |
| Power meter | WT210 | BSTNX001 |
| Spectroradiometer | SPEC300 | BN067 |
| 0.3m Integrating Sphere | 0.3m | BSTNX002 |

**Test Data:****Operating Condition: 55°C/150mA**

| No. | Φ (lm) | V_F (V) | Lumen maintenance (%) | | | | | |
|-----------------|-------------|-----------|-----------------------|-------|-------|-------|-------|-------|
| | | | 0h(Initial) | 1000h | 2000h | 3000h | 4000h | 5000h |
| 1 | 57.1 | 3.1 | 99.84 | 99.18 | 98.63 | 97.85 | 97.73 | 97.21 |
| 2 | 56.4 | 3.1 | 99.92 | 99.13 | 98.43 | 98.12 | 97.82 | 97.18 |
| 3 | 55.9 | 3.1 | 100.15 | 99.12 | 98.56 | 98.08 | 97.68 | 96.95 |
| 4 | 56.2 | 3.1 | 99.94 | 99.31 | 98.54 | 98.19 | 97.76 | 96.88 |
| 5 | 55.4 | 3.0 | 100.08 | 99.36 | 98.56 | 98.06 | 97.88 | 97.08 |
| 6 | 55.8 | 3.0 | 99.92 | 99.11 | 98.65 | 98.11 | 97.87 | 97.23 |
| 7 | 56.2 | 3.1 | 99.86 | 99.31 | 98.48 | 98.06 | 97.82 | 97.25 |
| 8 | 56.5 | 3.1 | 99.91 | 99.24 | 98.61 | 97.92 | 97.36 | 96.88 |
| 9 | 56.1 | 3.1 | 99.88 | 99.18 | 98.74 | 98.13 | 97.77 | 97.08 |
| 10 | 56.4 | 3.1 | 99.86 | 99.21 | 98.55 | 98.08 | 97.85 | 97.18 |
| 11 | 55.9 | 3.1 | 99.91 | 99.23 | 98.56 | 98.12 | 97.86 | 97.22 |
| 12 | 56.8 | 3.1 | 99.23 | 99.62 | 98.45 | 98.14 | 97.88 | 97.26 |
| 13 | 55.8 | 3.1 | 100.02 | 99.18 | 98.56 | 98.17 | 97.92 | 97.09 |
| 14 | 56.5 | 3.1 | 99.91 | 99.25 | 98.55 | 97.96 | 97.89 | 97.11 |
| 15 | 56.4 | 3.1 | 99.84 | 99.25 | 98.68 | 98.23 | 97.88 | 96.98 |
| 16 | 56.3 | 3.0 | 99.81 | 99.13 | 98.56 | 98.22 | 97.86 | 96.91 |
| 17 | 55.9 | 3.2 | 99.88 | 99.11 | 98.38 | 98.26 | 97.91 | 97.19 |
| 18 | 56.1 | 3.1 | 99.87 | 99.18 | 98.68 | 98.46 | 97.97 | 96.91 |
| 19 | 56.8 | 3.2 | 99.92 | 99.22 | 98.55 | 98.25 | 97.89 | 97.32 |
| 20 | 56.5 | 3.1 | 99.88 | 99.05 | 98.66 | 98.33 | 97.96 | 97.11 |
| Average | 56.3 | 3.1 | 99.92 | 99.17 | 98.59 | 98.13 | 97.84 | 97.09 |
| Median | 56.3 | 3.1 | 99.91 | 99.17 | 98.60 | 98.12 | 97.88 | 97.10 |
| St. Dev. | 0.4 | 0.1 | 0.06 | 0.08 | 0.09 | 0.11 | 0.13 | 0.13 |
| Max | 57.1 | 3.2 | 100.08 | 99.42 | 98.81 | 98.43 | 97.92 | 97.36 |
| Min | 55.4 | 3.0 | 99.86 | 99.05 | 98.38 | 97.92 | 97.36 | 96.88 |

**Operating Condition: 85°C/150mA**

| No. | Φ (lm) | V_F (V) | Lumen maintenance (%) | | | | | |
|-----------------|-------------|-----------|-----------------------|-------|-------|-------|-------|--------|
| | | | 0h(Initial) | 1000h | 2000h | 3000h | 4000h | 5000h |
| 1 | 56.8 | 3.1 | 99.83 | 99.13 | 98.35 | 97.62 | 97.21 | 96.17 |
| 2 | 56.5 | 3.2 | 99.77 | 98.79 | 98.08 | 97.79 | 97.22 | 96.23 |
| 3 | 55.7 | 3.1 | 99.88 | 98.82 | 98.11 | 97.87 | 97.26 | 96.39 |
| 4 | 56.2 | 3.1 | 99.69 | 98.77 | 98.08 | 97.85 | 97.18 | 96.33 |
| 5 | 57.4 | 3.2 | 99.85 | 98.78 | 98.12 | 97.96 | 97.31 | 96.25 |
| 6 | 55.8 | 3.0 | 99.91 | 98.75 | 98.16 | 97.81 | 97.22 | 96.33 |
| 7 | 56.2 | 3.1 | 99.88 | 98.77 | 98.08 | 97.77 | 97.18 | 96.28 |
| 8 | 56.3 | 3.1 | 99.78 | 98.83 | 98.17 | 97.66 | 97.16 | 95.68 |
| 9 | 56.8 | 3.1 | 99.88 | 98.82 | 98.25 | 97.82 | 97.25 | 96.19 |
| 10 | 56.4 | 3.1 | 99.79 | 98.78 | 98.28 | 97.92 | 97.26 | 96.39 |
| 11 | 56.9 | 3.2 | 99.82 | 98.65 | 98.11 | 97.79 | 97.25 | 96.33 |
| 12 | 56.8 | 3.1 | 99.77 | 98.77 | 98.08 | 97.87 | 97.26 | 95.89 |
| 13 | 57.2 | 3.1 | 99.88 | 98.87 | 98.12 | 97.85 | 97.22 | 96.33 |
| 14 | 56.5 | 3.1 | 99.69 | 98.82 | 98.26 | 97.96 | 97.25 | 96.28 |
| 15 | 56.7 | 3.1 | 99.85 | 99.11 | 98.65 | 97.66 | 97.26 | 96.38 |
| 16 | 56.3 | 3.1 | 99.84 | 98.79 | 98.08 | 97.82 | 97.25 | 96.29 |
| 17 | 55.9 | 3.2 | 99.88 | 98.82 | 98.12 | 97.92 | 97.26 | 96.28 |
| 18 | 56.2 | 3.1 | 99.86 | 98.77 | 98.16 | 97.79 | 97.22 | 96.32 |
| 19 | 56.8 | 3.1 | 99.79 | 98.78 | 98.08 | 97.62 | 97.31 | 96.33 |
| 20 | 56.9 | 3.1 | 99.88 | 98.65 | 98.17 | 97.92 | 97.33 | 96.25 |
| Average | 56.5 | 3.1 | 99.83 | 98.81 | 98.16 | 97.82 | 97.24 | 96.25 |
| Median | 56.5 | 3.1 | 99.85 | 98.79 | 98.12 | 97.82 | 97.25 | 96.29 |
| St, Dev. | 0.5 | 0.0 | 0.06 | 0.12 | 0.13 | 0.10 | 0.05 | 0.17 |
| Max | 57.4 | 3.2 | 99.92 | 99.21 | 98.75 | 97.86 | 97.42 | 96.439 |
| Min | 55.7 | 3.0 | 99.69 | 98.65 | 98.08 | 97.62 | 97.11 | 95.68 |

**Operating Condition: 105°C/150mA**

| No. | Φ (lm) | V_F (V) | Lumen maintenance (%) | | | | | |
|-----------------|-------------|-----------|-----------------------|-------|-------|-------|-------|--------|
| | | | 0h(Initial) | 1000h | 2000h | 3000h | 4000h | 5000h |
| 1 | 56.9 | 3.1 | 99.47 | 99.15 | 98.12 | 97.48 | 97.12 | 95.86 |
| 2 | 56.4 | 3.0 | 99.54 | 98.41 | 98.33 | 97.75 | 96.76 | 95.79 |
| 3 | 55.7 | 3.1 | 99.86 | 99.31 | 98.65 | 97.78 | 97.23 | 96.06 |
| 4 | 56.5 | 3.1 | 100.12 | 99.11 | 98.41 | 97.91 | 97.33 | 96.08 |
| 5 | 57.4 | 3.1 | 99.87 | 99.25 | 98.12 | 97.33 | 96.39 | 95.74 |
| 6 | 56.1 | 3.2 | 99.67 | 99.16 | 98.25 | 97.36 | 96.78 | 95.47 |
| 7 | 56.2 | 3.1 | 99.85 | 98.57 | 98.54 | 97.56 | 96.46 | 95.38 |
| 8 | 56.5 | 3.1 | 99.88 | 99.65 | 97.52 | 97.11 | 96.25 | 95.87 |
| 9 | 56.8 | 3.1 | 99.92 | 98.96 | 97.58 | 96.25 | 96.12 | 95.77 |
| 10 | 56.7 | 3.1 | 99.78 | 99.25 | 98.62 | 97.25 | 96.37 | 95.37 |
| 11 | 56.9 | 3.0 | 99.69 | 99.16 | 98.36 | 97.33 | 96.87 | 95.86 |
| 12 | 56.3 | 3.1 | 99.59 | 98.57 | 97.58 | 96.51 | 96.12 | 95.62 |
| 13 | 57.2 | 3.1 | 99.58 | 99.65 | 98.47 | 97.63 | 96.33 | 95.78 |
| 14 | 56.8 | 3.1 | 100.06 | 99.28 | 98.76 | 97.44 | 96.52 | 95.85 |
| 15 | 56.2 | 3.1 | 99.36 | 98.75 | 97.52 | 96.58 | 95.74 | 94.95 |
| 16 | 56.5 | 3.1 | 99.88 | 98.76 | 97.36 | 96.32 | 95.62 | 95.28 |
| 17 | 56.1 | 3.2 | 99.67 | 98.74 | 97.28 | 96.45 | 95.14 | 94.36 |
| 18 | 56.7 | 3.1 | 99.85 | 98.36 | 97.33 | 96.18 | 95.33 | 94.25 |
| 19 | 56.5 | 3.1 | 99.74 | 98.74 | 97.29 | 96.65 | 95.88 | 95.11 |
| 20 | 56.3 | 3.1 | 99.69 | 98.52 | 97.45 | 96.45 | 95.84 | 95.05 |
| Average | 56.5 | 3.1 | 99.75 | 98.97 | 97.98 | 97.08 | 96.31 | 95.48 |
| Median | 56.5 | 3.1 | 99.77 | 99.11 | 98.27 | 97.25 | 96.45 | 95.678 |
| St. Dev. | 0.4 | 0.0 | 0.19 | 0.40 | 0.53 | 0.59 | 0.60 | 0.52 |
| Max | 57.4 | 3.2 | 100.12 | 99.65 | 98.76 | 97.91 | 97.33 | 96.08 |
| Min | 55.7 | 3.0 | 99.36 | 98.36 | 97.28 | 96.18 | 95.14 | 94.25 |



Operating Condition: 55°C/150mA

| No. | Ra | CCT(K) | Chromaticity Shift $\Delta u'v'$ | | | | | |
|-----------------|-------------|--------|----------------------------------|--------|--------|--------|--------|--------|
| | 0h(Initial) | | 1000h | 2000h | 3000h | 4000h | 5000h | 6000h |
| 1 | 81.0 | 3018 | 0.0006 | 0.0010 | 0.0013 | 0.0016 | 0.0018 | 0.0019 |
| 2 | 80.8 | 3089 | 0.0007 | 0.0011 | 0.0012 | 0.0014 | 0.0016 | 0.0017 |
| 3 | 81.2 | 3033 | 0.0007 | 0.0009 | 0.0011 | 0.0013 | 0.0016 | 0.0019 |
| 4 | 80.8 | 3002 | 0.0007 | 0.0010 | 0.0012 | 0.0016 | 0.0019 | 0.0019 |
| 5 | 81.0 | 3088 | 0.0007 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0020 |
| 6 | 81.0 | 3043 | 0.0006 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0019 |
| 7 | 80.6 | 3070 | 0.0007 | 0.0010 | 0.0013 | 0.0015 | 0.0016 | 0.0018 |
| 8 | 80.9 | 3074 | 0.0007 | 0.0011 | 0.0013 | 0.0017 | 0.0019 | 0.0018 |
| 9 | 81.2 | 3042 | 0.0006 | 0.0011 | 0.0013 | 0.0015 | 0.0018 | 0.0019 |
| 10 | 81.2 | 3072 | 0.0007 | 0.0011 | 0.0013 | 0.0016 | 0.0017 | 0.0019 |
| 11 | 81.0 | 3112 | 0.0007 | 0.0010 | 0.0012 | 0.0014 | 0.0016 | 0.0018 |
| 12 | 80.9 | 3085 | 0.0007 | 0.0008 | 0.0011 | 0.0013 | 0.0015 | 0.0017 |
| 13 | 81.2 | 3035 | 0.0007 | 0.0010 | 0.0012 | 0.0016 | 0.0019 | 0.0018 |
| 14 | 81.1 | 3083 | 0.0007 | 0.0009 | 0.0014 | 0.0016 | 0.0018 | 0.0019 |
| 15 | 81.3 | 3033 | 0.0006 | 0.0011 | 0.0013 | 0.0016 | 0.0019 | 0.0018 |
| 16 | 81.2 | 3060 | 0.0007 | 0.0011 | 0.0013 | 0.0015 | 0.0018 | 0.0019 |
| 17 | 80.9 | 2981 | 0.0007 | 0.0011 | 0.0014 | 0.0017 | 0.0018 | 0.0019 |
| 18 | 81.1 | 2989 | 0.0007 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0018 |
| 19 | 81.2 | 3002 | 0.0006 | 0.0009 | 0.0012 | 0.0014 | 0.0016 | 0.0019 |
| 20 | 80.8 | 3042 | 0.0007 | 0.0010 | 0.0012 | 0.0014 | 0.0016 | 0.0017 |
| Average | 81.0 | 3047.7 | 0.0007 | 0.0010 | 0.0013 | 0.0015 | 0.0017 | 0.0018 |
| Median | 81.0 | 3042.5 | 0.0007 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0019 |
| St. Dev. | 0.2 | 36.8 | 0.0000 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Max | 81.3 | 3112.0 | 0.0007 | 0.0011 | 0.0014 | 0.0017 | 0.0019 | 0.0020 |
| Min | 80.6 | 2981.0 | 0.0006 | 0.0008 | 0.0011 | 0.0013 | 0.0015 | 0.0017 |



Operating Condition: 85°C/150mA

| No. | Ra | CCT(K) | Chromaticity Shift $\Delta u'v'$ | | | | | |
|-----------------|-------------|--------|----------------------------------|--------|--------|--------|--------|--------|
| | 0h(Initial) | | 1000h | 2000h | 3000h | 4000h | 5000h | 6000h |
| 1 | 80.8 | 3094 | 0.0008 | 0.0012 | 0.0015 | 0.0017 | 0.0019 | 0.0025 |
| 2 | 80.6 | 3070 | 0.0007 | 0.0010 | 0.0013 | 0.0015 | 0.0017 | 0.0026 |
| 3 | 80.9 | 3073 | 0.0007 | 0.0009 | 0.0012 | 0.0015 | 0.0017 | 0.0026 |
| 4 | 81.2 | 3050 | 0.0007 | 0.0011 | 0.0013 | 0.0016 | 0.0018 | 0.0023 |
| 5 | 80.6 | 3059 | 0.0007 | 0.0011 | 0.0014 | 0.0016 | 0.0018 | 0.0025 |
| 6 | 81.0 | 3097 | 0.0008 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0026 |
| 7 | 81.2 | 3067 | 0.0007 | 0.0010 | 0.0015 | 0.0017 | 0.0019 | 0.0024 |
| 8 | 80.8 | 3056 | 0.0007 | 0.0010 | 0.0014 | 0.0015 | 0.0018 | 0.0025 |
| 9 | 80.9 | 3050 | 0.0008 | 0.0011 | 0.0013 | 0.0015 | 0.0018 | 0.0024 |
| 10 | 81.3 | 3047 | 0.0007 | 0.0011 | 0.0014 | 0.0017 | 0.0020 | 0.0026 |
| 11 | 80.6 | 3074 | 0.0007 | 0.0009 | 0.0014 | 0.0016 | 0.0019 | 0.0025 |
| 12 | 80.6 | 3100 | 0.0007 | 0.0010 | 0.0013 | 0.0017 | 0.0021 | 0.0026 |
| 13 | 80.9 | 3071 | 0.0008 | 0.0011 | 0.0013 | 0.0015 | 0.0017 | 0.0025 |
| 14 | 80.7 | 3050 | 0.0007 | 0.0011 | 0.0014 | 0.0017 | 0.0019 | 0.0026 |
| 15 | 80.8 | 3046 | 0.0008 | 0.0010 | 0.0014 | 0.0016 | 0.0020 | 0.0026 |
| 16 | 81.1 | 2980 | 0.0007 | 0.0011 | 0.0012 | 0.0014 | 0.0017 | 0.0027 |
| 17 | 80.5 | 3008 | 0.0007 | 0.0011 | 0.0015 | 0.0017 | 0.0022 | 0.0026 |
| 18 | 80.8 | 3134 | 0.0007 | 0.0011 | 0.0013 | 0.0016 | 0.0019 | 0.0026 |
| 19 | 80.9 | 3067 | 0.0008 | 0.0011 | 0.0014 | 0.0017 | 0.0020 | 0.0025 |
| 20 | 81.5 | 3079 | 0.0007 | 0.0010 | 0.0013 | 0.0016 | 0.0019 | 0.0026 |
| Average | 80.9 | 3063.5 | 0.0007 | 0.0011 | 0.0014 | 0.0016 | 0.0019 | 0.0025 |
| Median | 80.9 | 3066.9 | 0.0007 | 0.0011 | 0.0014 | 0.0016 | 0.0019 | 0.0026 |
| St. Dev. | 0.3 | 32.6 | 0.0000 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Max | 81.5 | 3133.6 | 0.0008 | 0.0012 | 0.0015 | 0.0017 | 0.0022 | 0.0027 |
| Min | 80.5 | 2979.6 | 0.0007 | 0.0009 | 0.0012 | 0.0014 | 0.0017 | 0.0023 |

**Operating Condition: 105°C/150mA**

| No. | Ra | CCT(K) | Chromaticity Shift $\Delta u'v'$ | | | | | |
|-----------------|-------------|--------|----------------------------------|--------|--------|--------|--------|--------|
| | 0h(Initial) | | 1000h | 2000h | 3000h | 4000h | 5000h | 6000h |
| 1 | 81.1 | 3076 | 0.0010 | 0.0014 | 0.0018 | 0.0022 | 0.0027 | 0.0032 |
| 2 | 81.0 | 3068 | 0.0010 | 0.0013 | 0.0017 | 0.0021 | 0.0026 | 0.0035 |
| 3 | 80.8 | 3069 | 0.0010 | 0.0013 | 0.0017 | 0.0022 | 0.0027 | 0.0034 |
| 4 | 81.0 | 3069 | 0.0009 | 0.0014 | 0.0018 | 0.0022 | 0.0028 | 0.0034 |
| 5 | 81.1 | 3073 | 0.0009 | 0.0014 | 0.0018 | 0.0023 | 0.0028 | 0.0031 |
| 6 | 81.0 | 3043 | 0.0010 | 0.0013 | 0.0016 | 0.0019 | 0.0025 | 0.0035 |
| 7 | 80.8 | 3064 | 0.0010 | 0.0013 | 0.0016 | 0.0021 | 0.0026 | 0.0032 |
| 8 | 80.9 | 3065 | 0.0010 | 0.0013 | 0.0017 | 0.0022 | 0.0026 | 0.0035 |
| 9 | 81.0 | 3047 | 0.0010 | 0.0013 | 0.0016 | 0.0021 | 0.0026 | 0.0033 |
| 10 | 81.2 | 3064 | 0.0009 | 0.0013 | 0.0017 | 0.0022 | 0.0026 | 0.0035 |
| 11 | 81.0 | 3065 | 0.0010 | 0.0013 | 0.0017 | 0.0021 | 0.0025 | 0.0033 |
| 12 | 80.9 | 3061 | 0.0009 | 0.0015 | 0.0018 | 0.0023 | 0.0026 | 0.0031 |
| 13 | 80.8 | 3094 | 0.0010 | 0.0013 | 0.0017 | 0.0021 | 0.0025 | 0.0033 |
| 14 | 81.2 | 3058 | 0.0010 | 0.0014 | 0.0019 | 0.0023 | 0.0027 | 0.0033 |
| 15 | 81.0 | 3037 | 0.0009 | 0.0012 | 0.0016 | 0.0021 | 0.0026 | 0.0032 |
| 16 | 81.1 | 2998 | 0.0009 | 0.0013 | 0.0018 | 0.0022 | 0.0027 | 0.0032 |
| 17 | 81.2 | 3050 | 0.0009 | 0.0012 | 0.0016 | 0.0021 | 0.0025 | 0.0033 |
| 18 | 81.2 | 3056 | 0.0009 | 0.0013 | 0.0016 | 0.0022 | 0.0026 | 0.0034 |
| 19 | 80.8 | 3055 | 0.0008 | 0.0013 | 0.0016 | 0.0021 | 0.0026 | 0.0033 |
| 20 | 80.8 | 3084 | 0.0010 | 0.0013 | 0.0017 | 0.0022 | 0.0025 | 0.0032 |
| Average | 81.0 | 3059.8 | 0.0010 | 0.0013 | 0.0017 | 0.0022 | 0.0026 | 0.0033 |
| Median | 81.0 | 3064.0 | 0.0010 | 0.0013 | 0.0017 | 0.0022 | 0.0026 | 0.0033 |
| St, Dev. | 0.1 | 19.8 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Max | 81.2 | 3094.0 | 0.0010 | 0.0015 | 0.0019 | 0.0023 | 0.0028 | 0.0035 |
| Min | 80.8 | 2998.0 | 0.0008 | 0.0012 | 0.0016 | 0.0019 | 0.0025 | 0.0031 |



Photo 1 General Appearance of the EUT

