



STC Test Report

Date : 2013-04-30

Page 1 of 10

No. : DE109520

Applicant (SZS005) : SHEN ZHEN SCREENTECH LIGHTING CO., LTD
5/F, Bldg A, Qiaohongsheng Industrial Park, Yin Tian
Manufacturing District, xixiang Town, Bao'an Area,
Shenzhen, China

Description of Sample(s) : Submitted sample(s) said to be
Product: flood light
Brand name: S-Tech Lighting
Model No.: FLA-SC050W (5000K)
Electrical rating: 100-240Va.c. 50/60Hz
Quantity submitted: 1 piece
Country of origin: Shen Zhen(China)
Country of destination: Not provided
Manufacturer : SHEN ZHEN SCREENTECH LIGHTING
CO., LTD

Date Sample(s) Received : 2013-04-17

Date Tested : 2013-04-17

Investigation Requested : Photometric Measurements

Test Method : Referred to IES LM-79-08 Electrical And Photometric
Measurements of Solid-State Lighting Products.

Conclusion(s) : See the test data in following pages

Remark(s) : Testing voltage and frequency: 240V~ 50Hz



LI Chang Jun, Ricky
Authorized Signatory

Electrical Safety Department
For and on behalf of

STC (Dongguan) Company Limited

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China (Zip Code: 523770)

TEL: (86)400 886 8338 FAX: (86 769)8111 6222 Email: dgstc@dgstc.org Website: www.dgstc.org

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TEST DATA

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	395.6 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	132.5V x 126.0H
	At 50% of Imax	109.2V x 104.4H
	At 90% of Imax	60.8V x 70.7H

Beam Flux	Total	1000.0 lumens per klm.
	To 10% of Imax	989.0 lumens per klm.
	To 50% of Imax	873.3 lumens per klm.
	To 90% of Imax	398.0 lumens per klm.

Upward LOR	0.0 %
Downward LOR	100.0 %

Luminaire Efficiency (Light Output Ratio)	100.0 %
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Date : 2013-04-30

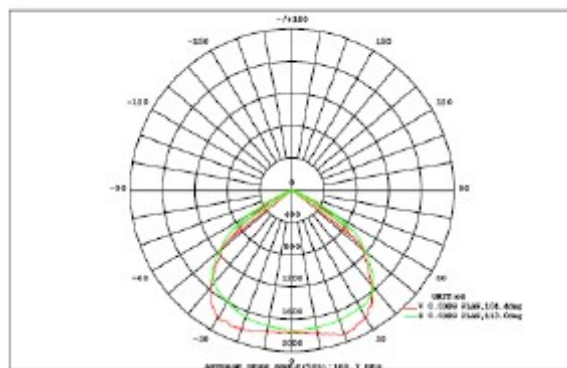
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No. : DE109520

TEST DATA

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55x1 lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: Shenzhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--



DATA OF LAMP		Eff:91.94lm/W	
MODEL	--	Imax(cd)	1900
NOMINAL POWER(W)	50	AVAILABILITY(%)	98.8
RATED VOLTAGE(V)	100-240	Avai. FLUX(lm)	4749
NOMINAL FLUX(lm)	4804.55	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	4805
TEST VOLTAGE(V)	240.1	θ @50% (H,V)	104,109DEG

AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
90	0.00	0.01	0.03	0.06	0.09	0.08	0.06	0.06	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.62	0.00		
80	0.00	0.01	0.04	0.11	0.18	0.21	0.26	0.30	0.34	0.32	0.27	0.21	0.12	0.08	0.05	0.02	0.01	0.00	2.53	0.00	
70	0.00	0.02	0.08	0.24	0.92	3.58	7.11	8.55	9.25	9.25	8.53	7.17	3.45	0.74	0.17	0.06	0.02	0.00	59.1	47.6	
60	0.00	0.03	0.16	0.78	6.37	16.6	24.7	28.0	29.1	29.3	28.1	24.3	16.2	6.02	0.66	0.14	0.03	0.00	211	207	
50	0.00	0.04	0.30	3.05	14.4	27.8	37.1	41.3	42.3	42.7	41.8	36.8	27.2	14.1	2.81	0.27	0.04	0.00	332	329	
40	0.00	0.06	0.52	6.69	21.0	34.8	45.0	49.3	50.0	50.5	50.1	44.7	34.1	20.8	6.51	0.47	0.06	0.00	415	413	
30	0.00	0.09	0.93	9.98	25.1	38.7	47.7	51.1	51.9	52.1	52.3	47.7	37.9	24.8	9.88	0.89	0.08	0.00	451	449	
20	0.00	0.11	1.56	12.3	27.4	40.9	49.1	52.0	52.5	52.8	52.9	49.2	39.8	26.9	12.4	1.52	0.11	0.01	472	470	
10	0.00	0.12	1.91	13.5	28.6	42.3	50.2	52.6	53.0	52.8	53.0	50.0	41.4	28.3	13.7	1.88	0.12	0.01	484	482	
0	0.00	0.12	1.89	13.2	28.2	41.7	49.4	51.5	52.0	53.1	53.9	51.2	42.1	28.5	13.8	1.91	0.12	0.01	483	481	
-10	0.00	0.11	1.51	11.7	26.3	39.5	47.8	50.7	51.4	52.0	52.5	49.6	40.6	27.4	12.6	1.59	0.11	0.01	465	464	
-20	0.00	0.08	0.88	9.18	23.6	36.7	45.9	49.4	49.9	50.1	50.3	47.0	37.6	24.9	10.2	1.02	0.09	0.00	437	435	
-30	0.00	0.06	0.46	6.03	19.3	32.9	42.3	46.1	47.1	47.3	47.3	43.6	33.9	21.1	6.99	0.57	0.07	0.00	395	393	
-40	0.00	0.03	0.28	2.61	13.3	26.6	36.3	40.4	41.6	41.7	40.6	36.7	27.6	14.9	3.41	0.33	0.05	0.00	326	324	
-50	0.00	0.02	0.13	0.68	6.08	16.3	24.6	28.1	28.9	28.3	26.7	23.9	17.0	6.85	0.95	0.16	0.03	0.00	209	205	
-60	0.00	0.01	0.05	0.17	0.84	3.83	7.81	9.45	9.43	8.53	7.59	7.28	3.90	1.00	0.21	0.07	0.02	0.00	60.2	48.9	
-70	0.00	0.00	0.02	0.04	0.09	0.14	0.25	0.37	0.43	0.45	0.44	0.32	0.19	0.12	0.07	0.03	0.01	0.00	2.97	0.00	
-80	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.08	0.06	0.04	0.03	0.02	0.01	0.00	0.00	0.54	0.00	
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Φ t	0.05	0.92	10.8	90.4	242	403	516	559	569	571	566	520	403	246	94.5	10.9	0.96	0.06	4804	---	
Φ a	0.00	0.00	4.73	85.5	238	400	513	556	566	568	563	517	400	243	89.6	4.55	0.00	0.00	---	4749	

one-half-peak spread: U:42.5,D:30.5 , L:23.1,R:2NEMA Beam Type: Type 6 x 7 (H x V)

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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Date : 2013-04-30

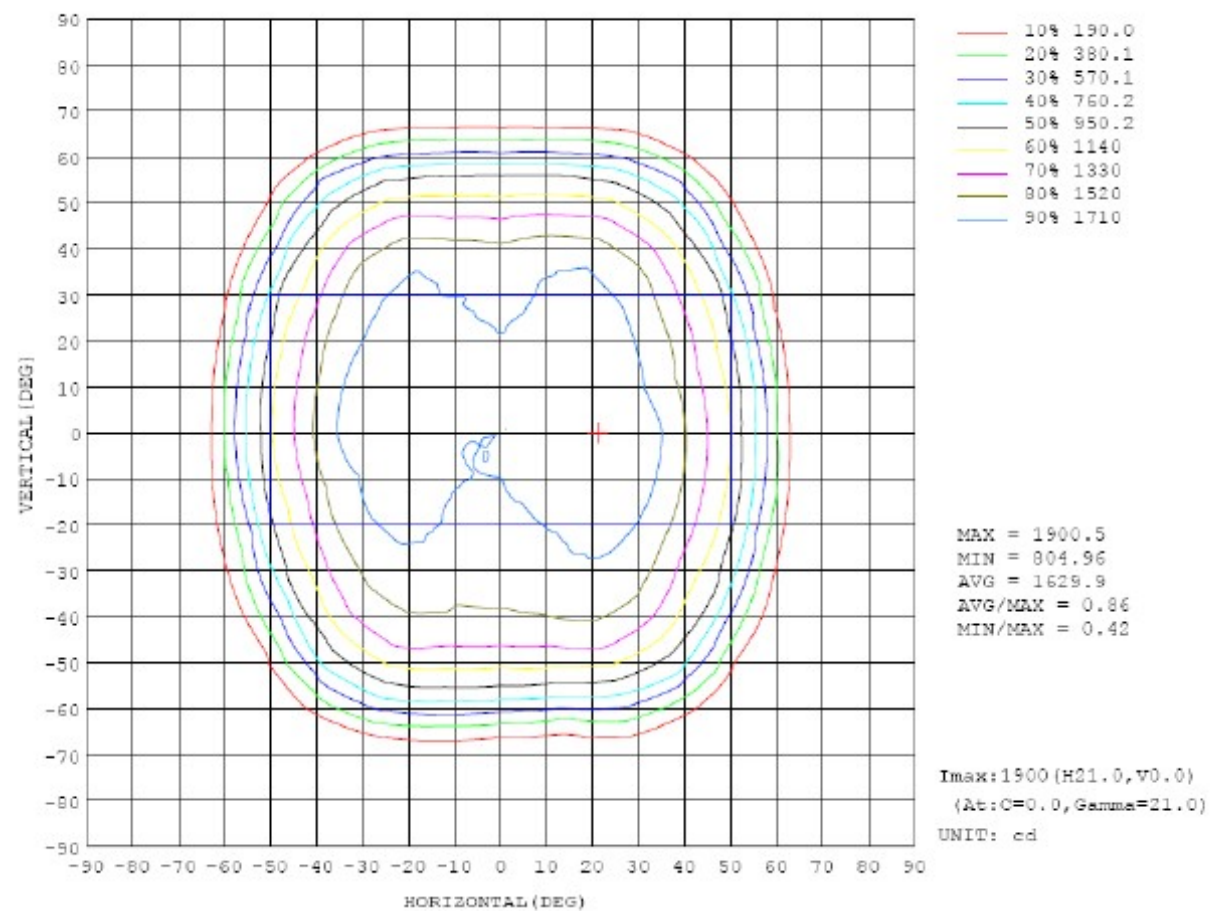
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No. : DE109520

TEST DATA

ISOCANDELA DIAGRAM

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55x1 lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: ShenZhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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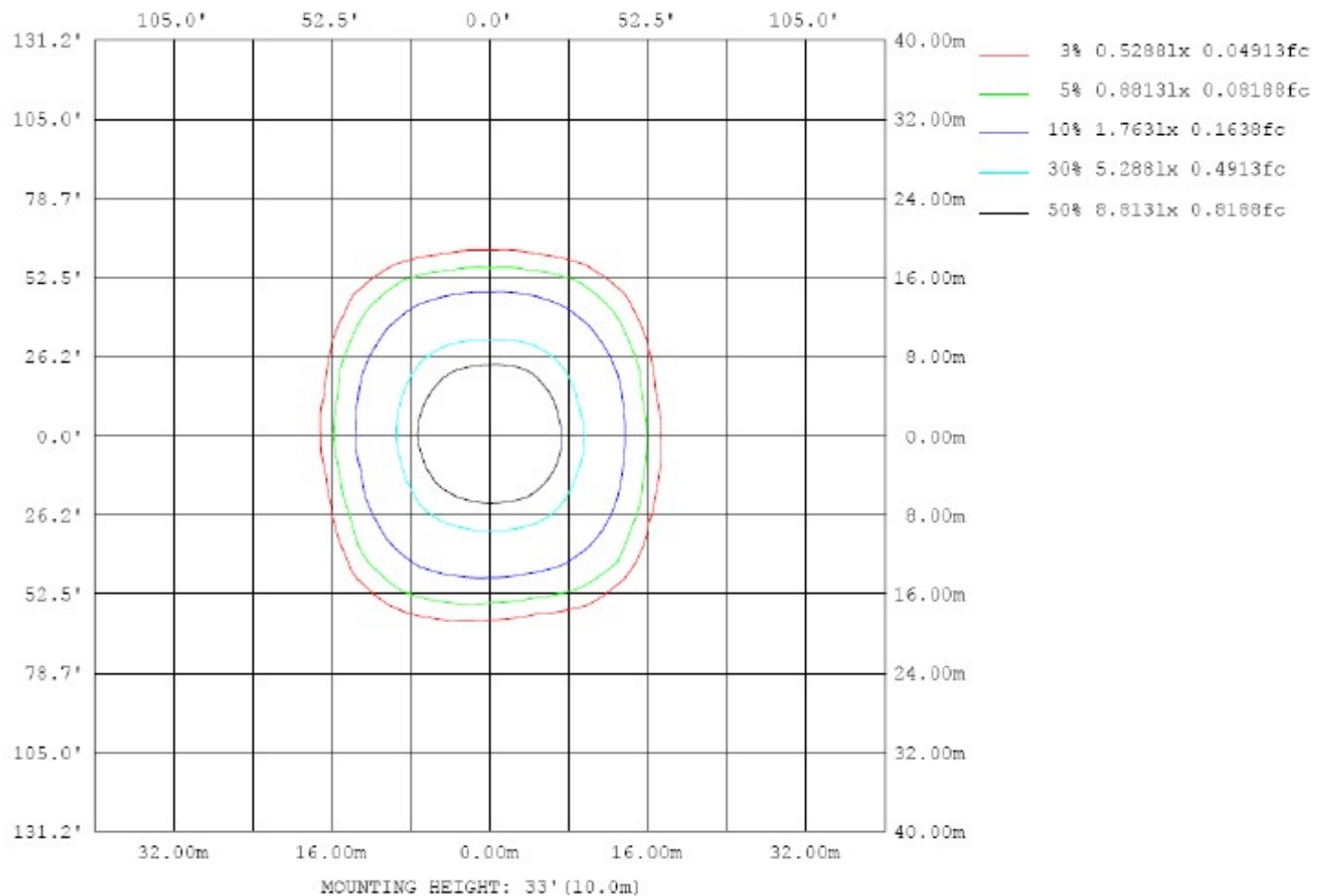
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No. : DE109520

TEST DATA

ISOLUX DIAGRAM

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55x1 lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: ShenZhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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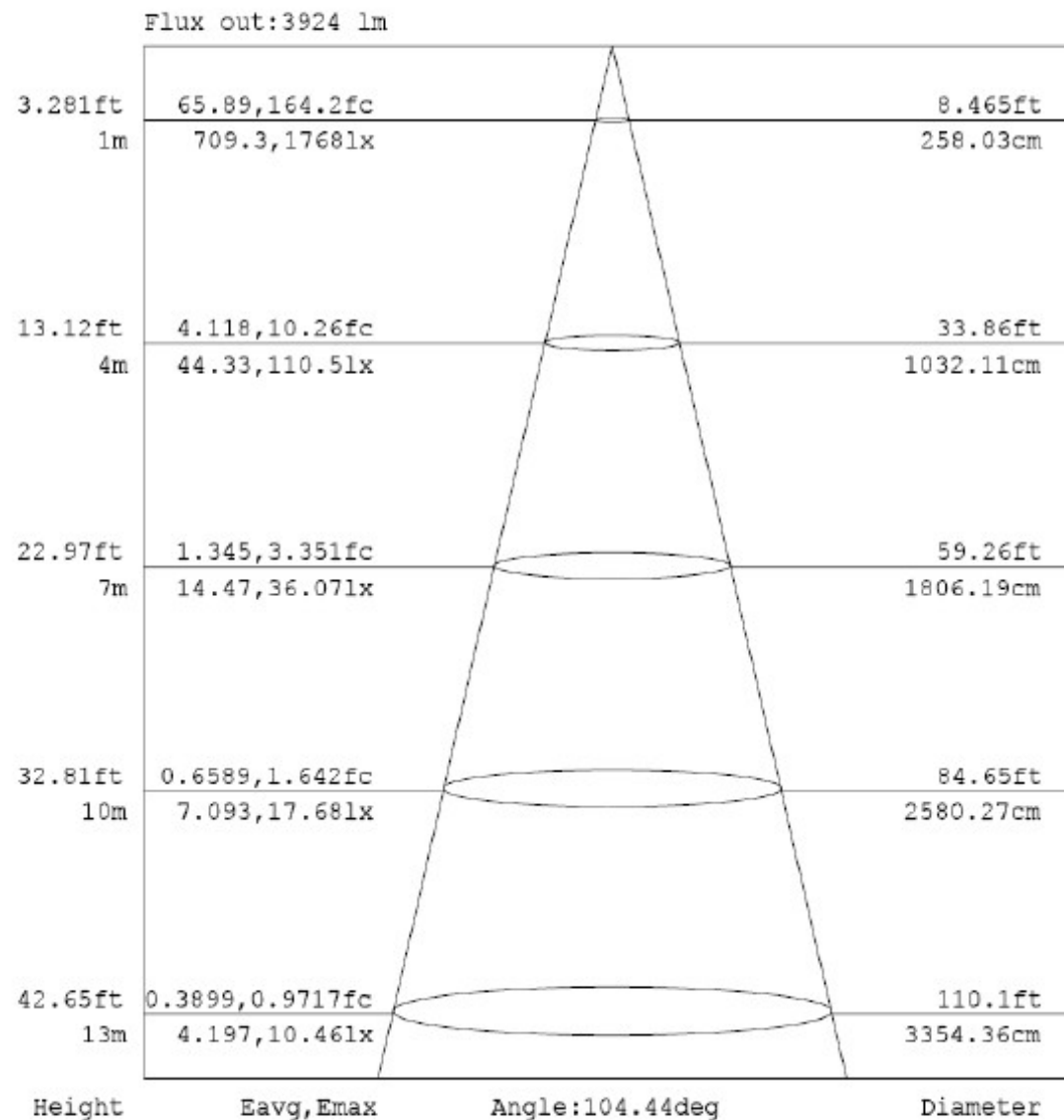
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No. : DE109520

TEST DATA

AAI Figure

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55x1 lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: ShenZhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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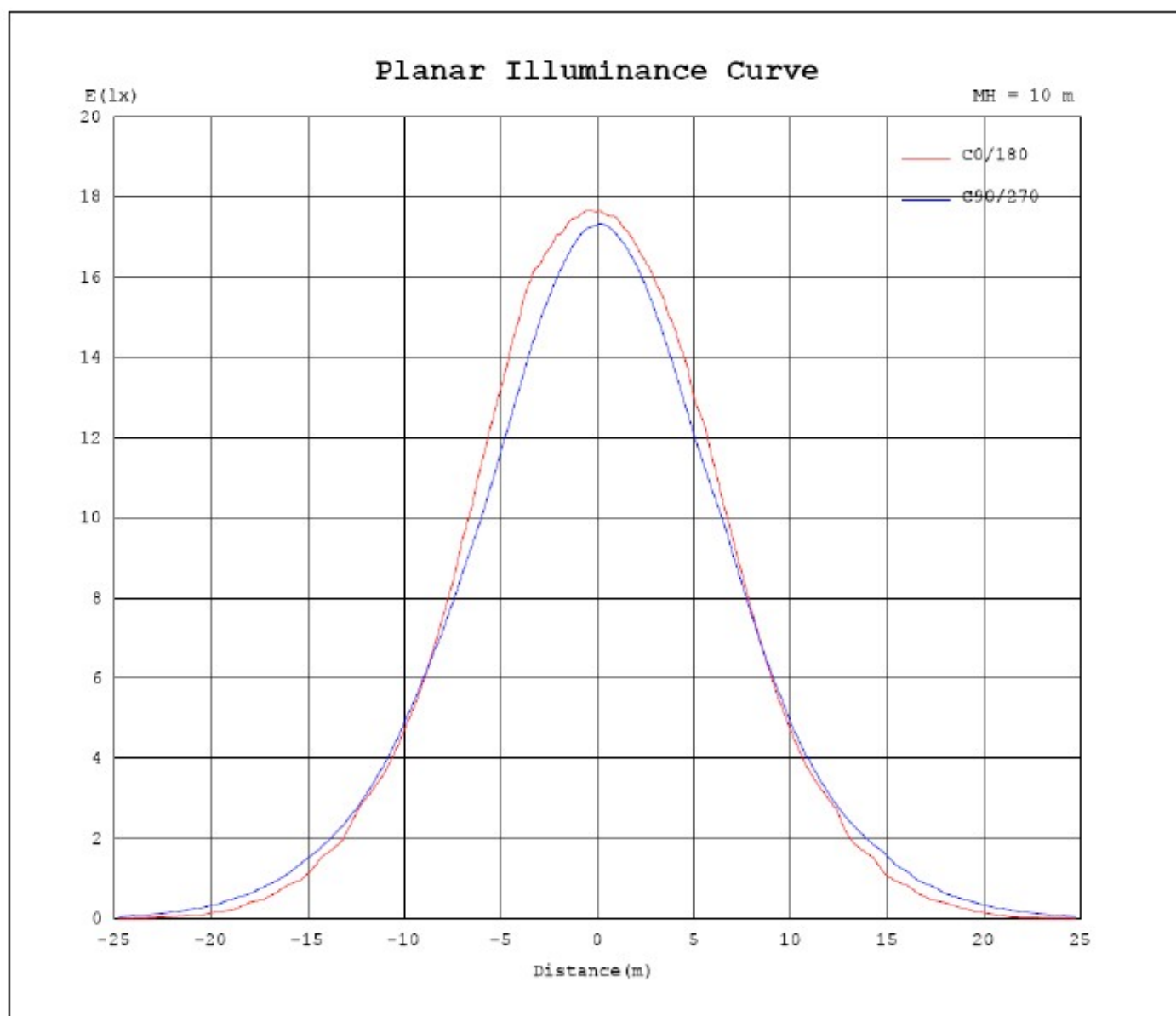
Date : 2013-04-30

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TEST DATA

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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STC Test Report

Date : 2013-04-30

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No. : DE109520

TEST DATA

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55xl lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: ShenZhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--

Table--1

UNIT: cd

H (DEG) V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
-170	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-160	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-150	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-140	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-130	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
-120	0.41	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
-110	0.41	0.09	0.01	0.00	0.01	0.02	0.03	0.04	0.07	0.09	0.12	0.13	0.13	0.09	0.05	0.01	0.04	0.08	0.13
-100	0.41	0.22	0.07	0.01	0.01	0.01	0.01	0.02	0.06	0.11	0.14	0.15	0.14	0.09	0.05	0.01	0.10	0.19	0.28
-90	0.41	0.33	0.26	0.18	0.15	0.11	0.07	0.11	0.15	0.19	0.23	0.28	0.32	0.37	0.41	0.46	0.59	0.72	0.86
-80	0.41	0.39	0.37	0.38	0.44	0.53	0.66	0.95	1.30	1.68	2.09	2.52	2.96	3.47	4.00	4.49	4.73	4.90	5.01
-70	0.41	0.44	0.55	0.83	1.32	1.99	2.96	4.29	6.02	7.39	8.90	10.6	18.7	37.6	49.0	56.2	58.1	54.4	45.6
-60	0.41	0.51	0.88	1.68	2.98	5.42	10.1	17.6	37.6	102	262	390	503	608	640	649	661	658	629
-50	0.41	0.60	1.35	2.90	5.98	13.0	27.5	42.9	202	445	710	910	1028	1152	1200	1204	1201	1201	1184
-40	0.41	0.70	1.89	4.55	11.0	27.5	47.0	251	478	760	1041	1220	1371	1472	1504	1505	1501	1501	1501
-30	0.41	0.82	2.47	6.67	19.3	38.7	143	399	727	1023	1214	1413	1532	1615	1632	1628	1616	1603	1597
-20	0.41	0.92	2.98	8.74	26.8	46.9	284	562	883	1158	1364	1554	1659	1726	1736	1716	1695	1676	1678
-10	0.41	0.98	3.33	10.5	31.7	53.8	359	727	1094	1261	1478	1637	1725	1760	1755	1729	1714	1708	1709
0	0.41	1.01	3.48	11.2	33.3	56.3	372	811	1136	1330	1555	1728	1823	1845	1820	1804	1780	1773	1763
10	0.41	1.02	3.43	10.8	31.9	59.0	373	758	1117	1304	1519	1695	1765	1809	1811	1784	1748	1737	1729
20	0.41	0.99	3.16	9.36	27.7	52.5	324	601	961	1218	1438	1618	1710	1765	1779	1759	1738	1724	1715
30	0.41	0.92	2.73	7.47	20.6	39.2	155	447	817	1092	1293	1497	1637	1707	1730	1718	1708	1701	1685
40	0.41	0.84	2.21	5.19	12.7	29.3	63.6	261	519	810	1100	1288	1431	1532	1581	1596	1569	1563	1544
50	0.41	0.77	1.70	3.52	7.50	15.8	29.3	40.2	223	470	723	938	1054	1157	1195	1204	1200	1203	1191
60	0.41	0.70	1.23	2.31	4.25	7.84	13.5	21.7	39.1	113	241	371	495	578	622	632	638	652	655
70	0.41	0.65	0.96	1.41	2.63	4.22	6.27	8.50	10.4	12.2	12.7	13.0	18.1	33.3	33.0	30.1	39.5	44.0	42.8
80	0.41	0.61	0.82	1.03	1.74	2.54	3.51	4.39	5.35	6.48	5.74	4.91	4.12	4.15	4.25	4.30	4.36	4.35	4.29
90	0.41	0.52	0.64	0.76	1.51	2.26	3.01	3.22	3.44	3.66	2.75	1.85	0.95	0.75	0.56	0.36	0.33	0.30	0.27
100	0.41	0.30	0.10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110	0.41	0.11	0.01	0.01	0.03	0.33	0.33	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120	0.41	0.03	0.01	0.23	0.22	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130	0.41	0.01	0.01	0.20	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140	0.41	0.01	0.17	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
150	0.41	0.01	0.16	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
160	0.41	0.01	0.08	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
170	0.41	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
180	0.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(β) Range:-180 - 180DEG
V(β) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

STC (Dongguan) Company Limited

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TEST DATA

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.1V I:0.2301A P:52.26W PF:0.9458 Lamp Flux:4804.55x1 lm		
NAME: LED flood light	TYPE:--	WEIGHT:--
DIM.: 253*194*95mm	SPEC.:FLA-SC050W	SERIAL No.:--
MFR.: Shenzhen Screentech Lighting Co., Ltd	SUR.:180mm	PROTECTION ANGLE:--

Table--2

UNIT: cd

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.09
-170	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.09
-160	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.09
-150	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.09
-140	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.09
-130	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.09
-120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.02	0.09
-110	0.08	0.04	0.01	0.04	0.07	0.10	0.09	0.08	0.07	0.06	0.05	0.05	0.03	0.00	0.00	0.01	0.05	0.09
-100	0.19	0.10	0.02	0.10	0.18	0.26	0.23	0.20	0.15	0.05	0.01	0.01	0.01	0.01	0.02	0.05	0.08	0.09
-90	0.91	0.96	1.02	0.91	0.80	0.68	0.60	0.51	0.43	0.36	0.29	0.22	0.19	0.17	0.15	0.13	0.11	0.09
-80	5.28	5.48	5.58	5.10	4.58	4.06	3.66	3.25	2.81	2.42	2.06	1.72	1.35	1.03	0.74	0.37	0.15	0.09
-70	45.0	42.2	41.0	44.4	39.6	21.6	13.3	11.0	9.31	7.97	6.35	4.63	3.41	2.44	1.64	0.96	0.31	0.09
-60	616	586	569	582	561	509	381	255	120	44.4	20.2	12.6	7.64	4.50	2.72	1.49	0.55	0.09
-50	1194	1188	1191	1184	1153	1040	930	780	492	250	90.3	29.3	16.6	8.21	4.09	2.05	0.81	0.09
-40	1510	1520	1539	1547	1486	1409	1262	1090	870	541	265	76.3	30.5	13.7	5.95	2.62	1.00	0.09
-30	1603	1624	1671	1668	1658	1579	1444	1264	1080	850	495	173	40.7	21.3	8.07	3.13	1.15	0.09
-20	1688	1715	1754	1796	1760	1703	1589	1412	1214	1020	640	284	52.0	27.7	10.0	3.56	1.26	0.09
-10	1738	1765	1824	1853	1838	1788	1674	1505	1306	1125	767	390	87.2	31.5	11.1	3.81	1.31	0.09
0	1776	1795	1844	1895	1861	1812	1716	1531	1331	1145	819	379	91.8	32.2	11.2	3.83	1.32	0.09
10	1737	1760	1803	1831	1795	1731	1632	1472	1284	1114	766	376	75.7	30.4	10.8	3.74	1.30	0.09
20	1731	1763	1791	1815	1767	1700	1584	1395	1196	963	598	308	50.3	25.6	9.53	3.43	1.23	0.09
30	1702	1734	1772	1748	1697	1609	1469	1273	1090	805	440	147	37.7	18.8	7.64	2.97	1.11	0.09
40	1579	1600	1610	1591	1520	1402	1260	1085	803	508	236	53.8	26.1	12.0	5.42	2.44	0.95	0.09
50	1215	1221	1214	1189	1146	1035	922	711	458	212	36.1	25.4	13.8	7.32	3.65	1.88	0.76	0.09
60	654	642	635	620	568	493	366	222	93.6	31.9	16.9	10.4	6.42	3.86	2.37	1.34	0.51	0.09
70	43.3	38.2	29.5	35.7	36.1	16.7	9.28	8.02	6.79	5.95	4.89	3.75	2.75	1.99	1.39	0.84	0.27	0.09
80	3.97	3.61	3.20	2.89	2.57	2.27	2.09	1.88	1.66	1.53	1.38	1.22	1.01	0.81	0.59	0.30	0.13	0.09
90	0.22	0.18	0.13	0.15	0.18	0.20	0.17	0.14	0.11	0.11	0.11	0.10	0.10	0.09	0.08	0.08	0.09	0.09
100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.07	0.09
110	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.09
120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.09
130	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
140	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
150	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
160	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
170	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
180	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.09

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Ryan
Test Date:2013-04-17

V(β) Range:-180 - 180DEG
V(β) Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.272
Humidity:55.0%
Test Distance:2.671m [K=1.0000]
Remarks: CCT:5000K

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Product Photographs



******* End of Test Report *******

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code : 523 770)

Tel : (86 769) 8111 9888 Fax : (86 769) 8111 8222 E-mail : dgstc@dgstc.org Homepage : www.dgstc.org

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