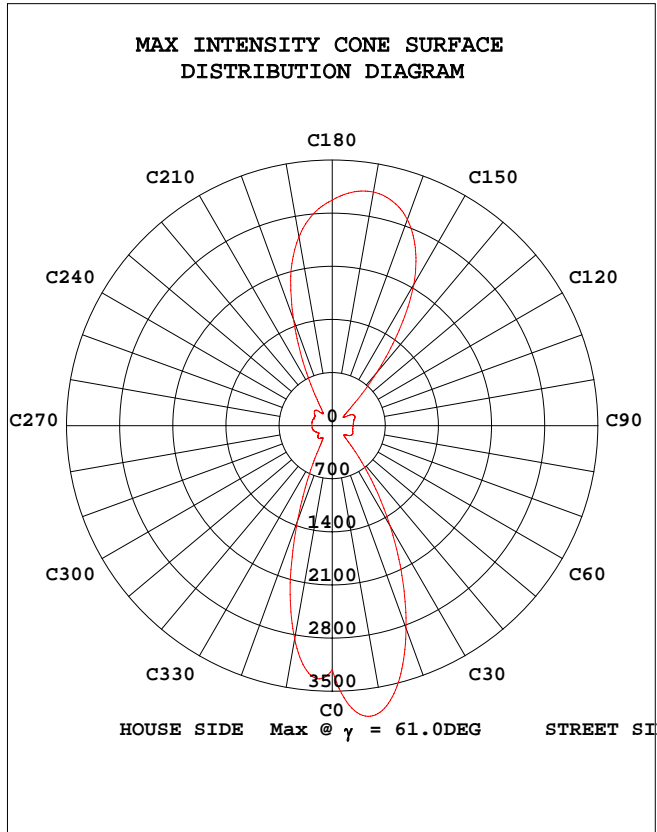
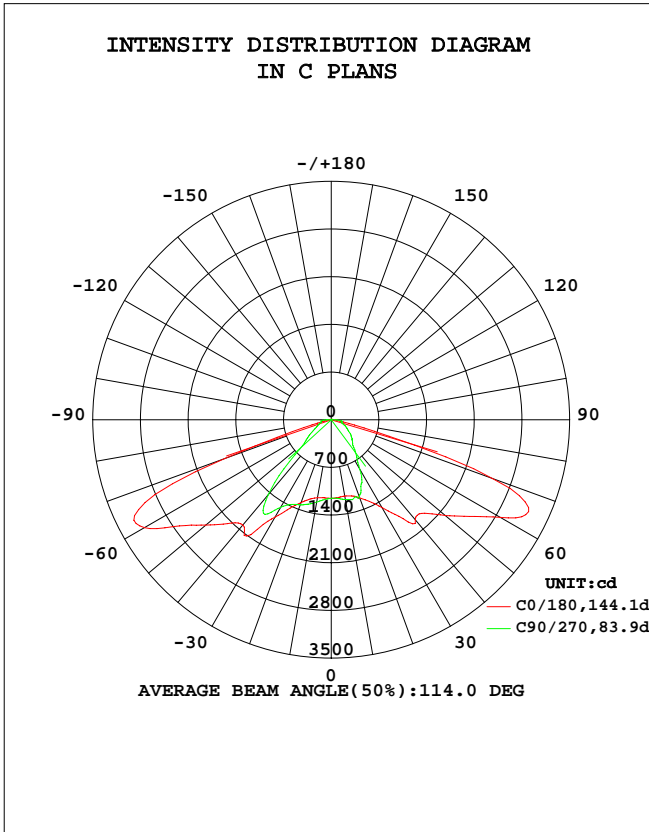


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:221.0V I:0.3130A P:68.60W PF:0.9930 Lamp Flux:4469.51x1 lm		
NAME:LED street light	TYPE:	WEIGHT:4
SPEC.:	DIM.:	SERIAL No.:
MFR.: Li-Tian Lighting Factory	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.32 lm/W			
MODEL	LT-T-032	I <sub>max</sub> (cd)	3439	η street_up(%)	0.9
NOMINAL POWER(W)	68	LOR(%)	124.8	η street_down(%)	72.6
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	5578	η house_up(%)	0.8
NOMINAL FLUX(lm)	4469.51	MAXIMUM @(C,γ )	15,61.0	η house_down(%)	50.5
LAMPS INSIDE	1	η up(%)	1.7	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	221.0	η down(%)	123.1	SLI	17.462



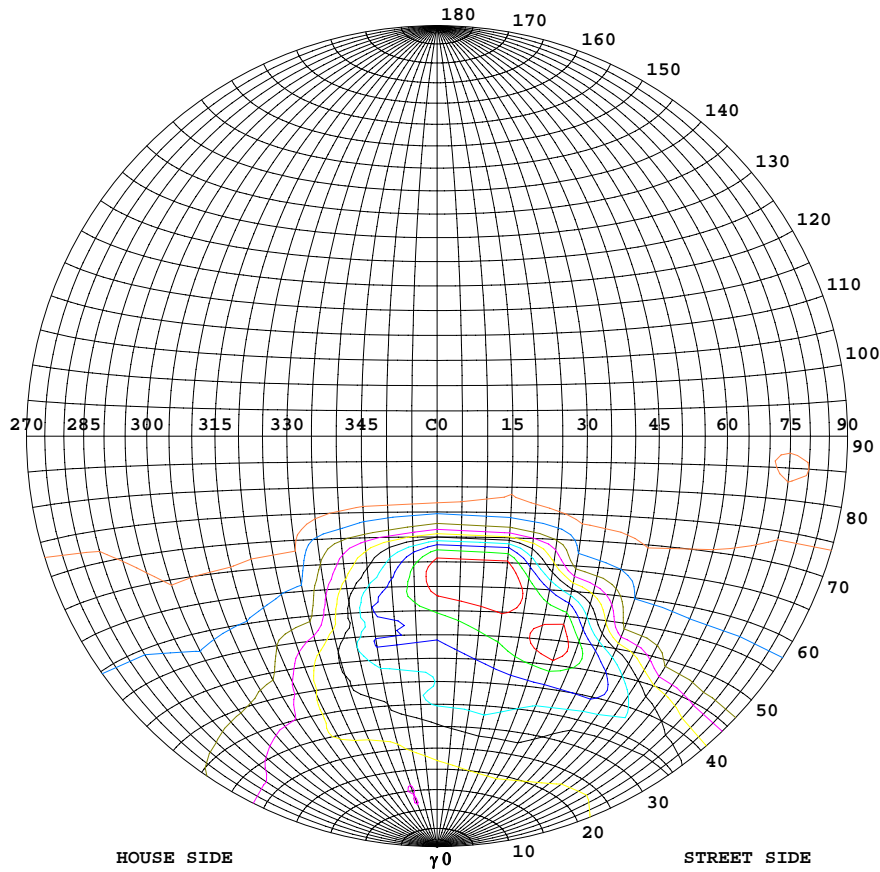
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:梅媛屏  
 Test Date:2013-07-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:90.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: LED:XTE

Note: SLI:Specific Luminaire Index

**STREETLIGHT ISOCANDELA DIAGRAM**

Test:U:221.0V I:0.3130A P:68.60W PF:0.9930 Lamp Flux:4469.51x1 lm		
NAME: LED street light	TYPE:LT-T-032	WEIGHT:4
SPEC.:	DIM.:	SERIAL No.:
MFR.: Li-Tian Lighting Factory	SUR.:	PROTECTION ANGLE:



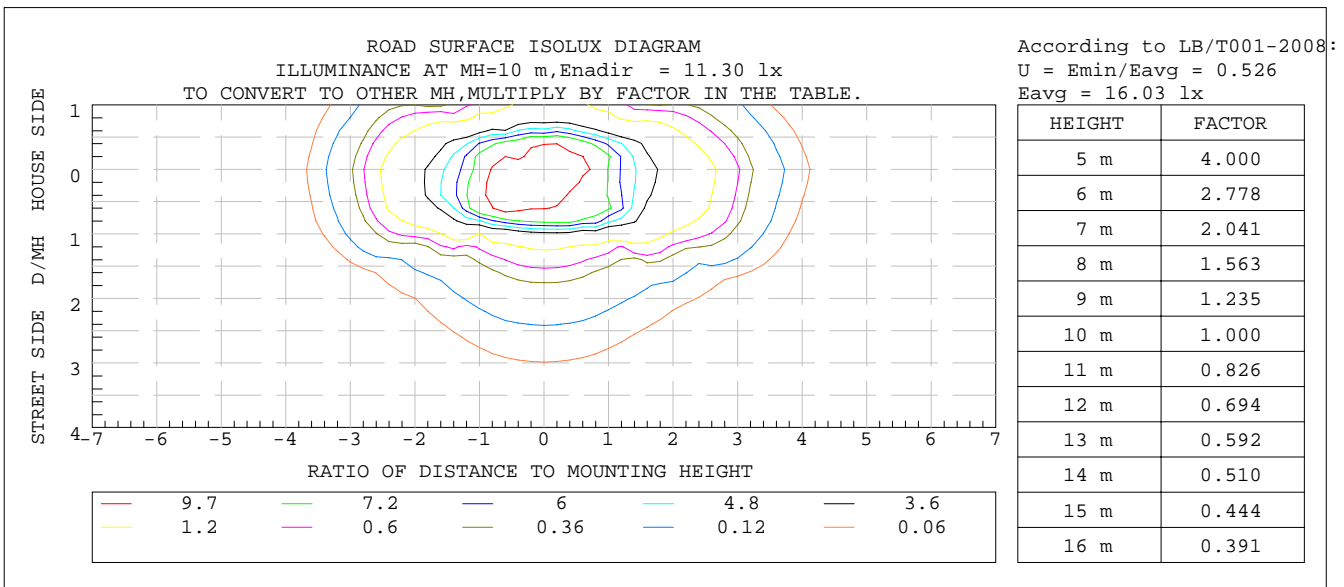
Classification:  
 IES:Type II - Short  
 CIE:Narrow - Intermediate  
 IES:None cut-off  
 CIE:Semi-cut-off  
 Max.At80:43.54cd/klm  
 Max.At90:40.72cd/klm  
 Max.80-90:48.19cd/klm  
 NRB 5101:Semi limited[11.1%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3439
— 90%	3095
— 80%	2751
— 70%	2407
— 60%	2063
— 50%	1720
— 40%	1376
— 30%	1032
— 20%	688
— 10%	344
— 5%	172

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:梅媛屏  
 Test Date:2013-07-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:90.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: LED:XTE

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: 梅媛屏  
Test Date: 2013-07-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
Humidity: 90.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks: LED:XTE

ZONAL FLUX DIAGRAM

Test:U:221.0V I:0.3130A P:68.60W PF:0.9930 Lamp Flux:4469.51x1 lm		
NAME: LED street light	TYPE:	WEIGHT:4
SPEC.:	DIM.:	SERIAL No.:
MFR.: Li-Tian Lighting Factory	SUR.:	PROTECTION ANGLE:

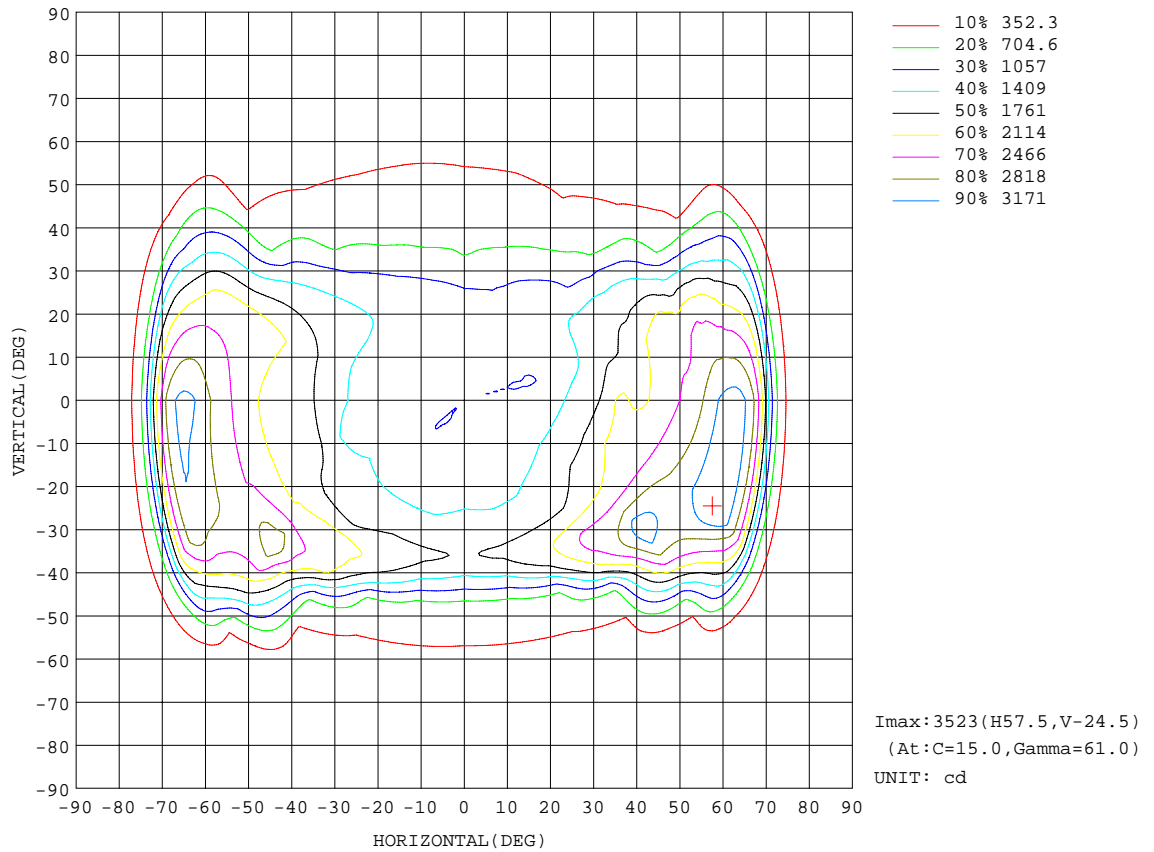
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1164	1192	1228	1137	1139	1169	1190	1215	0- 10	110.7	110.7	1.98,2.48
20	1294	1336	1330	1248	1220	1253	1207	1190	10- 20	345.4	456.1	8.18,10.2
30	1654	1570	1485	1523	1488	1305	838.1	1320	20- 30	622.8	1079	19.3,24.1
40	2020	2396	1440	2102	1922	967.5	497.2	882.1	30- 40	956.1	2035	36.5,45.5
50	2408	1621	498.9	2193	2186	485.8	384.6	494.5	40- 50	1138	3173	56.9,71
60	3167	327.8	290.0	427.3	2866	309.4	274.5	257.8	50- 60	1078	4251	76.2,95.1
70	1665	161.7	192.2	215.7	2515	171.5	186.8	150.3	60- 70	865.7	5116	91.7,114
80	99.92	90.13	146.3	119.4	147.1	100.7	158.5	91.14	70- 80	268.0	5384	96.5,120
90	23.38	49.82	44.02	78.27	40.22	52.50	35.96	52.27	80- 90	118.4	5503	98.6,123
100	23.43	11.36	1.681	24.98	16.91	10.19	1.703	19.76	90-100	32.32	5535	99.2,124
110	12.49	4.666	2.361	12.85	13.62	7.066	2.988	10.56	100-110	11.16	5546	99.4,124
120	11.18	4.429	3.185	9.520	11.85	7.840	4.735	9.903	110-120	7.693	5554	99.6,124
130	10.55	5.264	4.139	7.954	11.15	8.412	6.177	9.877	120-130	7.005	5561	99.7,124
140	9.755	6.014	4.493	8.045	10.45	8.215	7.073	10.41	130-140	6.069	5567	99.8,125
150	8.581	6.435	5.594	7.269	9.303	7.733	7.647	9.700	140-150	4.871	5572	99.9,125
160	7.828	6.753	6.374	6.431	8.300	8.147	7.887	9.055	150-160	3.510	5575	99.9,125
170	7.684	7.273	7.149	7.054	7.847	7.833	8.021	9.054	160-170	2.162	5578	100,125
180	7.732	7.626	7.723	7.608	7.743	7.610	7.735	7.690	170-180	0.7348	5578	100,125
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:梅媛屏  
 Test Date:2013-07-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:90.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: LED:XTE

ISOCANDELA DIAGRAM

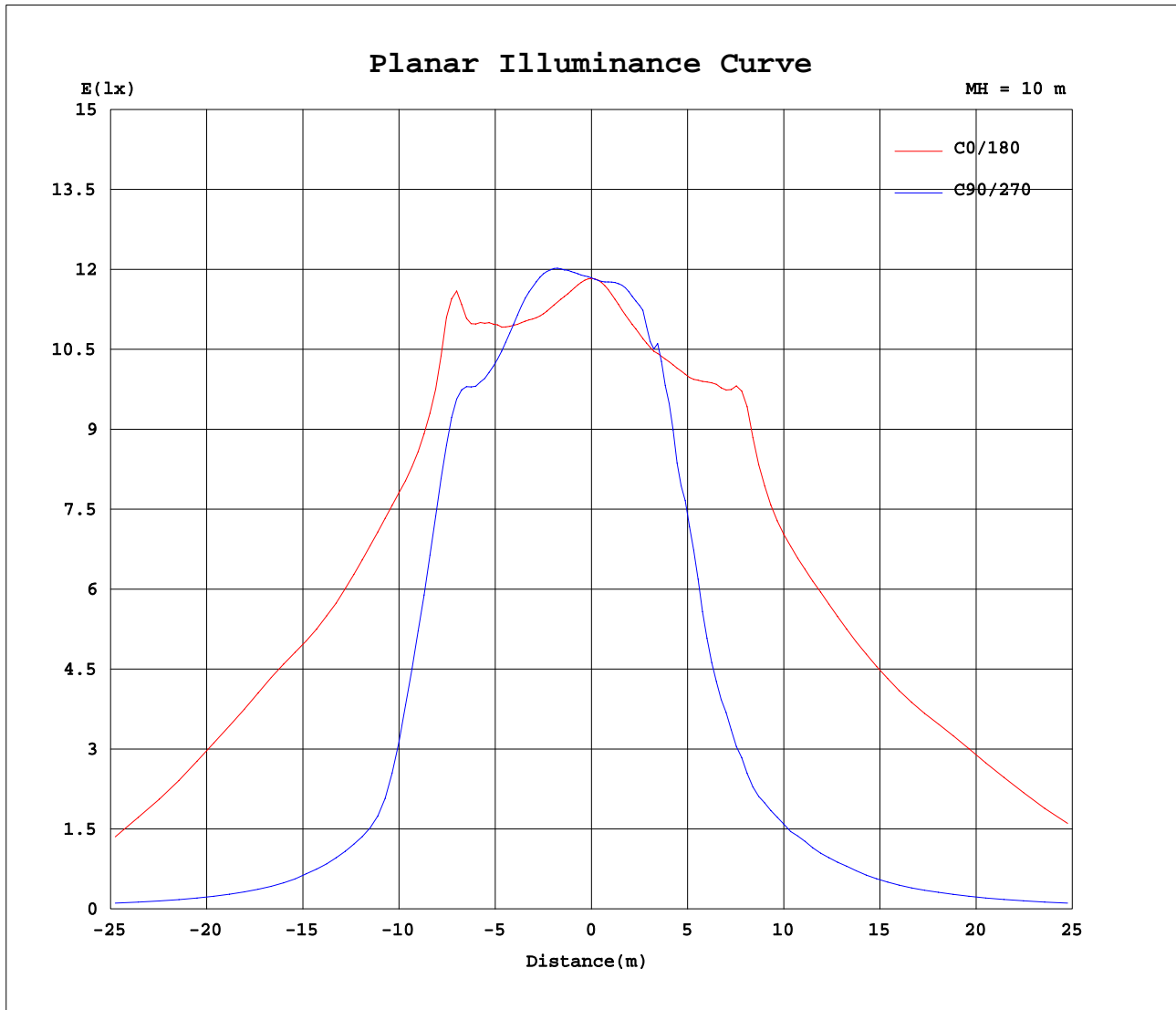
Test:U:221.0V I:0.3130A P:68.60W PF:0.9930 Lamp Flux:4469.51x1 lm		
NAME: LED street light	TYPE:	WEIGHT:4
SPEC.:	DIM.:	SERIAL No.:
MFR.: Li-Tian Lighting Factory	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: 梅媛屏  
 Test Date: 2013-07-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 90.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks: LED:XTE

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: 梅媛屏  
 Test Date: 2013-07-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 90.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks: LED:XTE