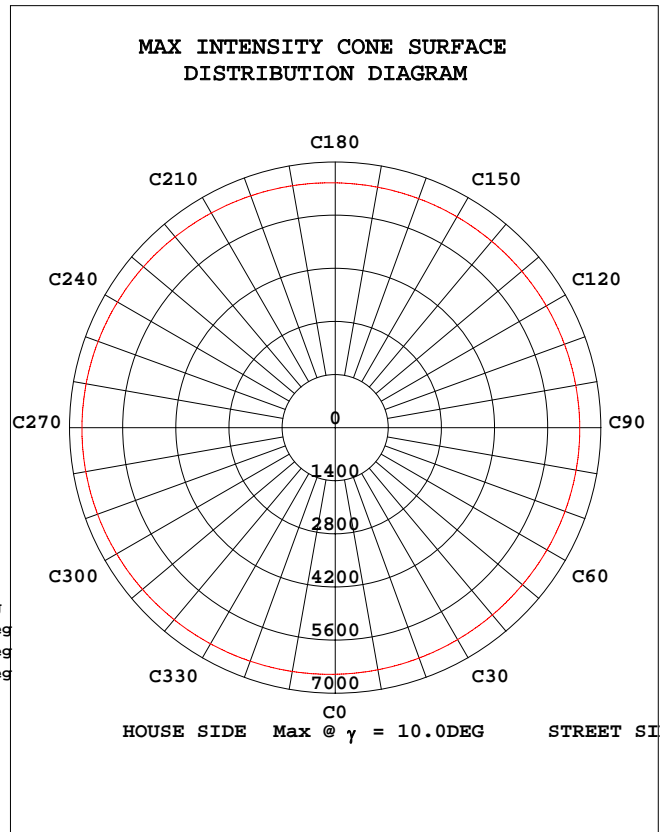
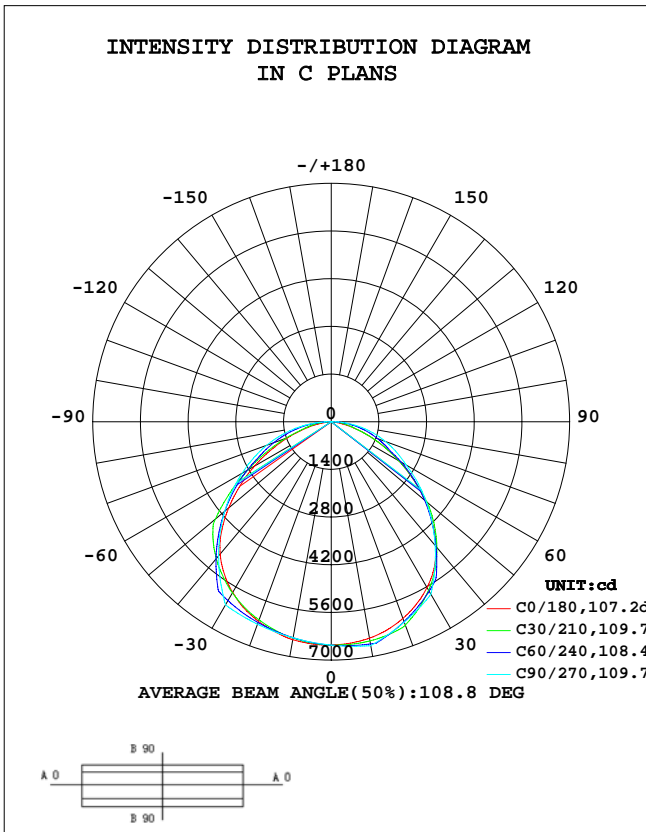


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.9V I:0.6727A P:152.0W PF:0.9784 Lamp Flux:18618x1 lm		
NAME: LED High Bay Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.52 lm/W			
MODEL	KLHB150WSS	I <sub>max</sub> (cd)	6676	η street_up(%)	0.0
NOMINAL POWER(W)	154	LOR(%)	100.0	η street_down(%)	51.4
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	18618	η house_up(%)	0.0
NOMINAL FLUX(lm)	18618	MAXIMUM @(C,γ )	275,10.0	η house_down(%)	48.6
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230.8	η down(%)	100.0	SLI	20.390



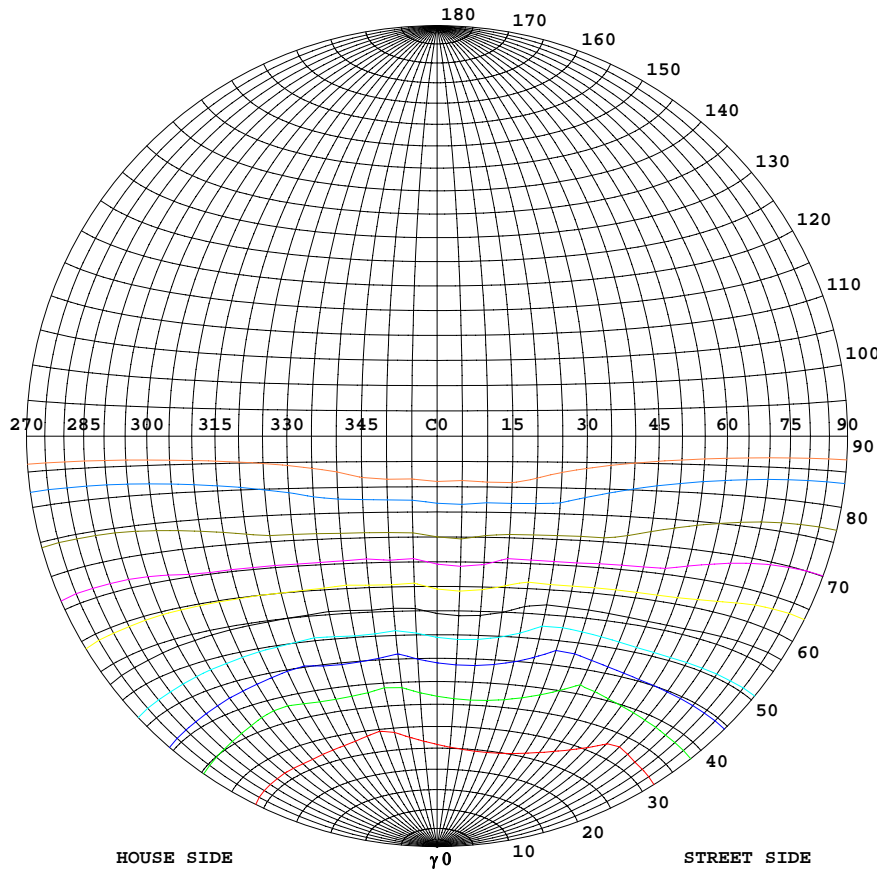
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:1  
 Test Date:2018-09-29

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9793]  
 Remarks:

Note: SLI:Specific Luminaire Index

**STREETLIGHT ISOCANDELA DIAGRAM**

Test:U:230.9V I:0.6727A P:152.0W PF:0.9784 Lamp Flux:18618x1 lm		
NAME: LED High Bay Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



**Classification:**

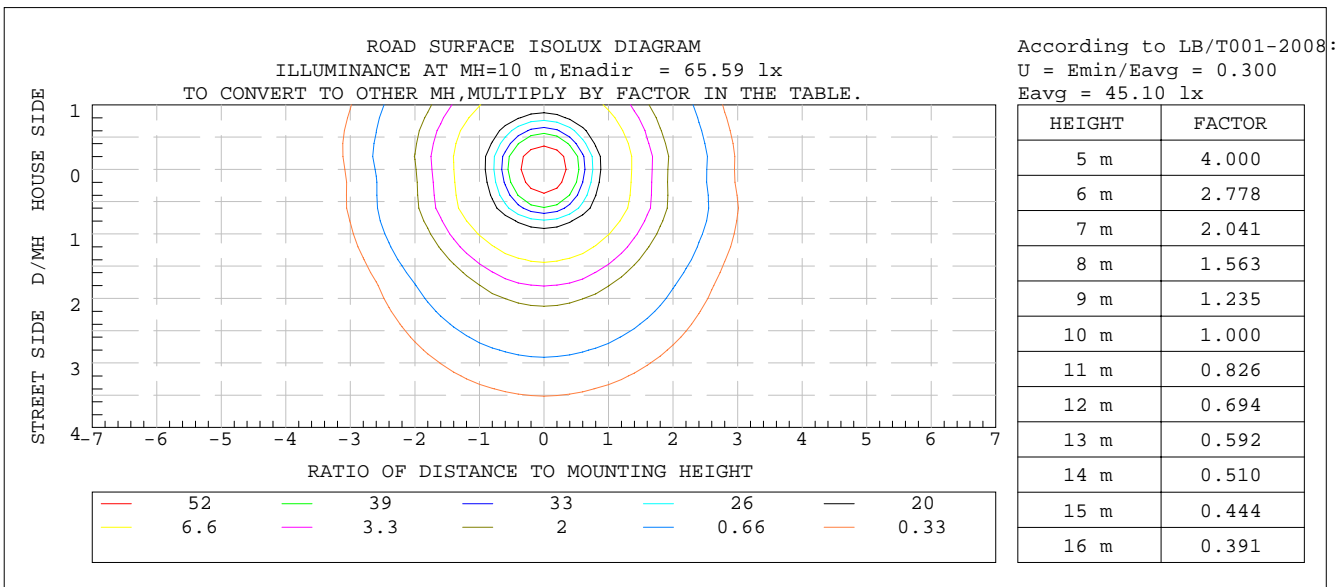
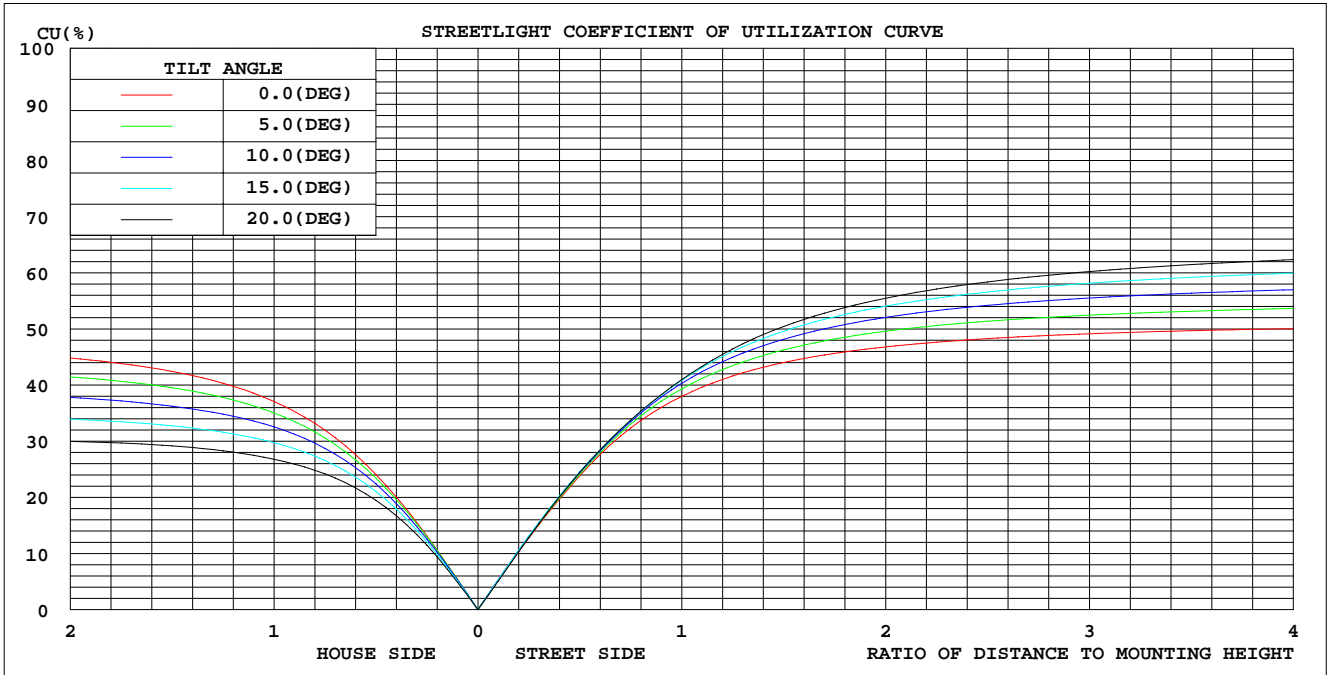
IES:Type II - Very Short  
 CIE:Narrow - Short  
 IES:Cut-off  
 CIE:Semi-cut-off  
 Max.At80:54.06cd/klm  
 Max.At90:0.1373cd/klm  
 Max.80-90:54.06cd/klm  
 NRB 5101:Limited[4.6%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6676
90%	6009
80%	5341
70%	4673
60%	4006
50%	3338
40%	2670
30%	2003
20%	1335
10%	668
5%	334

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:1  
 Test Date:2018-09-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9793]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 32DEG  
Operators: 1  
Test Date: 2018-09-29

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity: %  
Test Distance: 9.190m [K=0.9793]  
Remarks:

ZONAL FLUX DIAGRAM

Test:U:230.9V I:0.6727A P:152.0W PF:0.9784 Lamp Flux:18618x1 lm		
NAME: LED High Bay Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

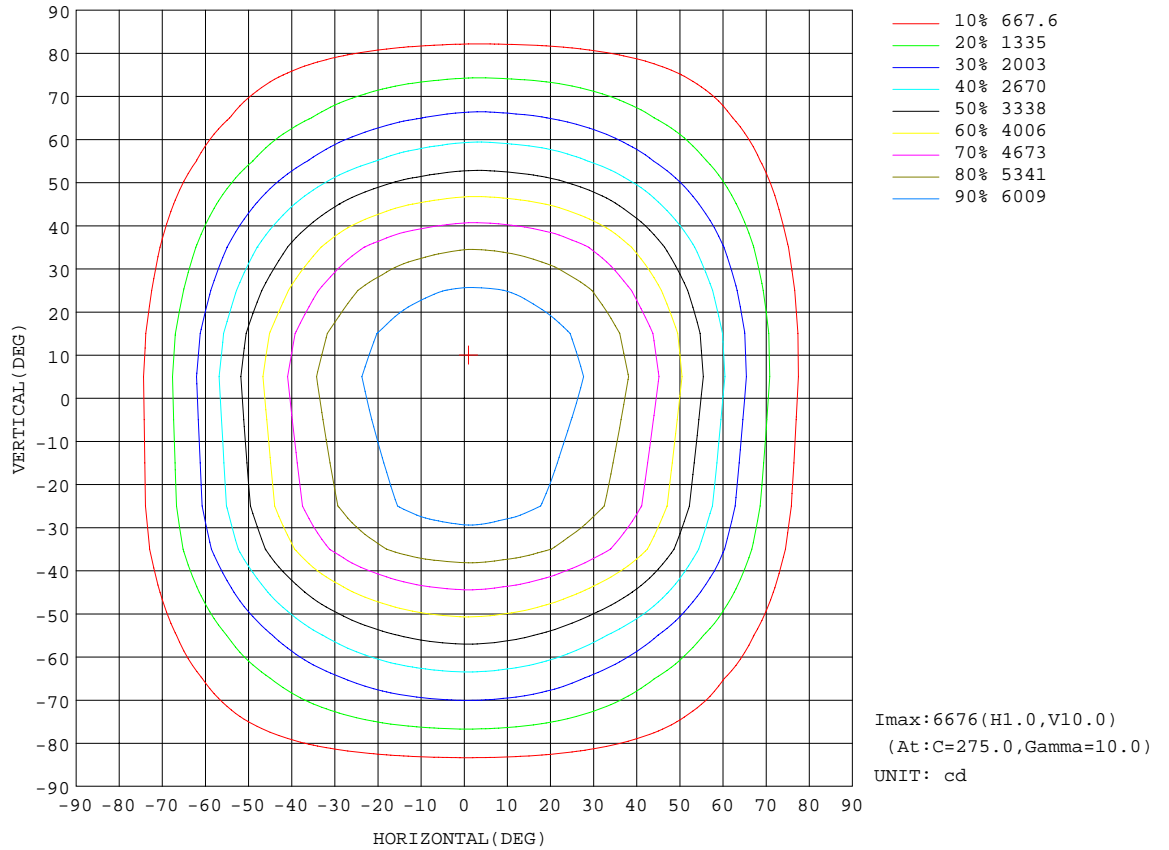
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	6547	6513	6501	6496	6523	6580	6616	6597	0- 5	156.7	156.7	0.84,0.84
10	6499	6441	6443	6416	6454	6582	6674	6618	5- 10	467.2	623.9	3.35,3.35
15	6385	6353	6385	6318	6328	6526	6469	6587	10- 15	767.2	1391	7.47,7.47
20	6240	6229	6327	6190	6148	6283	6264	6352	15- 20	1044	2435	13.1,13.1
25	6046	6089	6269	6037	5913	6005	6058	6107	20- 25	1294	3729	20,20
30	5787	5931	6211	5864	5623	5689	5853	5845	25- 30	1510	5239	28.1,28.1
35	5467	5742	5679	5680	5261	5350	5300	5537	30- 35	1677	6916	37.1,37.1
40	5074	5482	5146	5406	4774	4933	4747	5175	35- 40	1761	8677	46.6,46.6
45	4558	4841	4614	4754	4211	4264	4194	4556	40- 45	1768	10445	56.1,56.1
50	3931	4185	4082	4113	3594	3594	3641	3926	45- 50	1698	12143	65.2,65.2
55	3260	3503	3550	3457	2931	2946	3088	3281	50- 55	1561	13704	73.6,73.6
60	2600	2812	3018	2805	2297	2322	2535	2650	55- 60	1369	15073	81,81
65	1940	2121	2515	2173	1682	1719	2113	2045	60- 65	1143	16216	87.1,87.1
70	1336	1546	2012	1627	1119	1239	1691	1528	65- 70	908.1	17124	92,92
75	818.6	1129	1509	1191	648.3	903.8	1269	1123	70- 75	678.6	17803	95.6,95.6
80	409.8	736.8	1007	778.2	283.7	589.4	846.9	736.8	75- 80	463.6	18267	98.1,98.1
85	81.51	363.9	503.8	384.8	46.99	291.3	424.7	365.8	80- 85	265.7	18532	99.5,99.5
90	1.560	1.206	1.010	1.010	1.170	2.061	2.557	2.077	85- 90	85.63	18618	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:1  
 Test Date:2018-09-29

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9793]  
 Remarks:

**ISOCANDELA DIAGRAM**

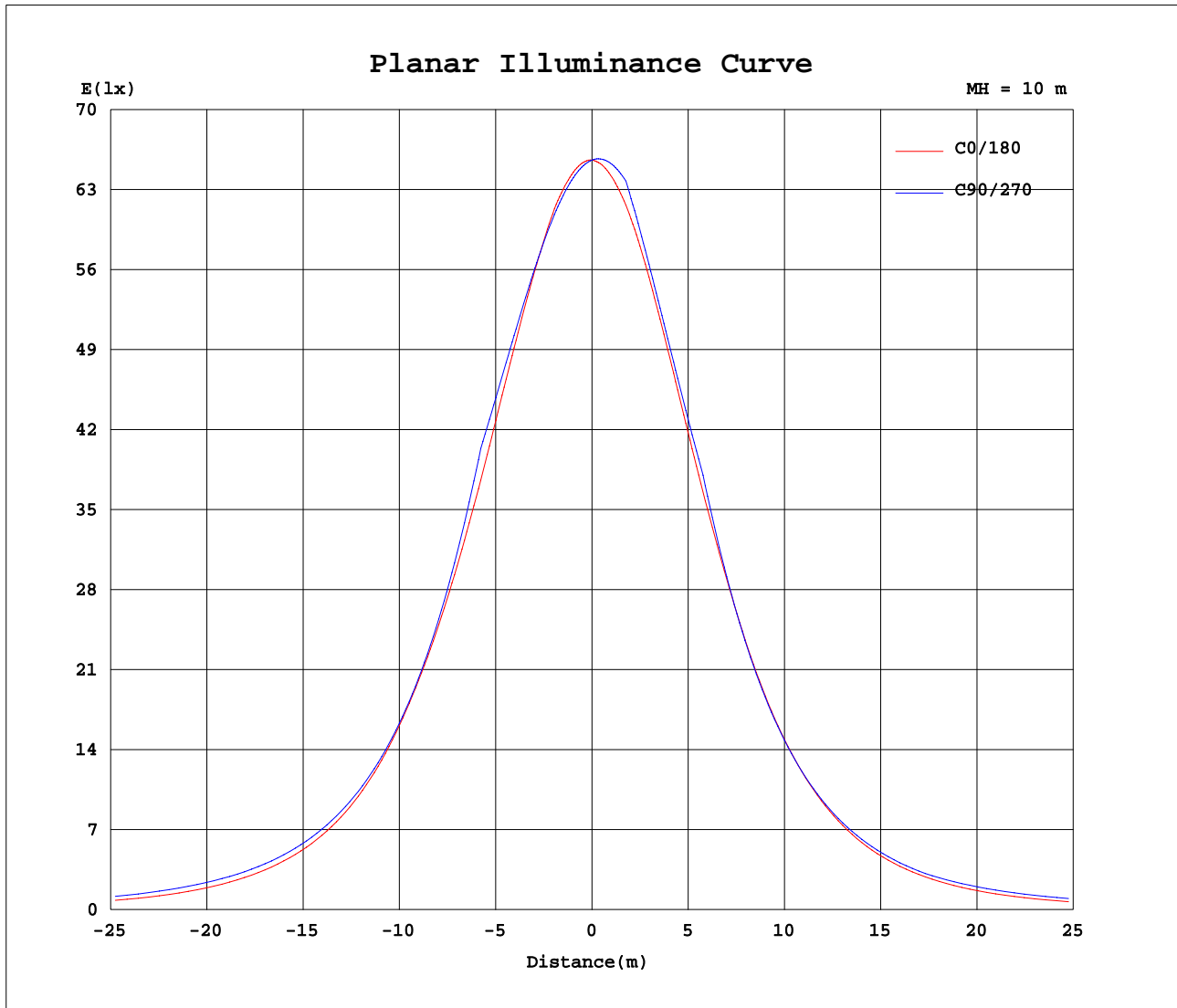
Test:U:230.9V I:0.6727A P:152.0W PF:0.9784 Lamp Flux:18618x1 lm		
NAME: LED High Bay Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:1  
 Test Date:2018-09-29

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9793]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators: 1  
 Test Date: 2018-09-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: %  
 Test Distance: 9.190m [K=0.9793]  
 Remarks:









