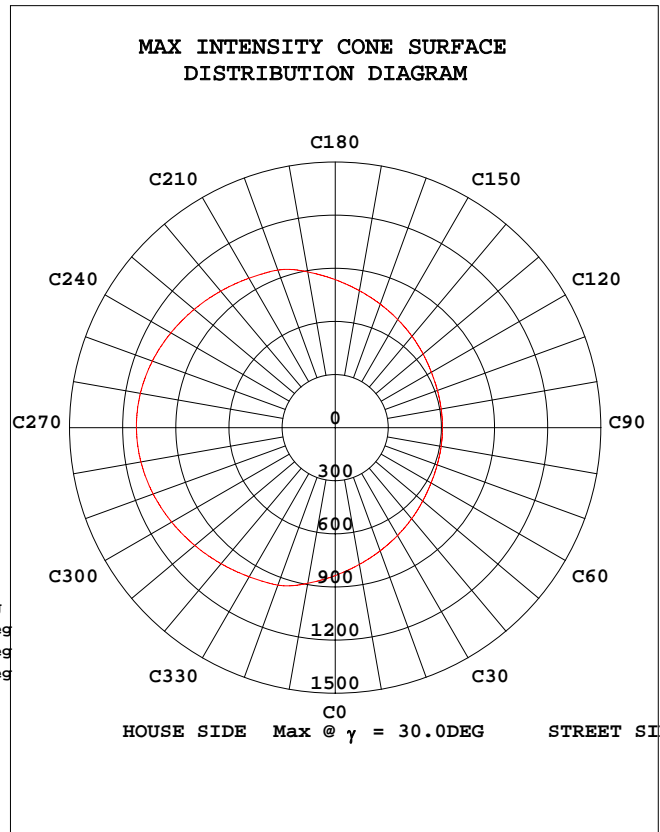
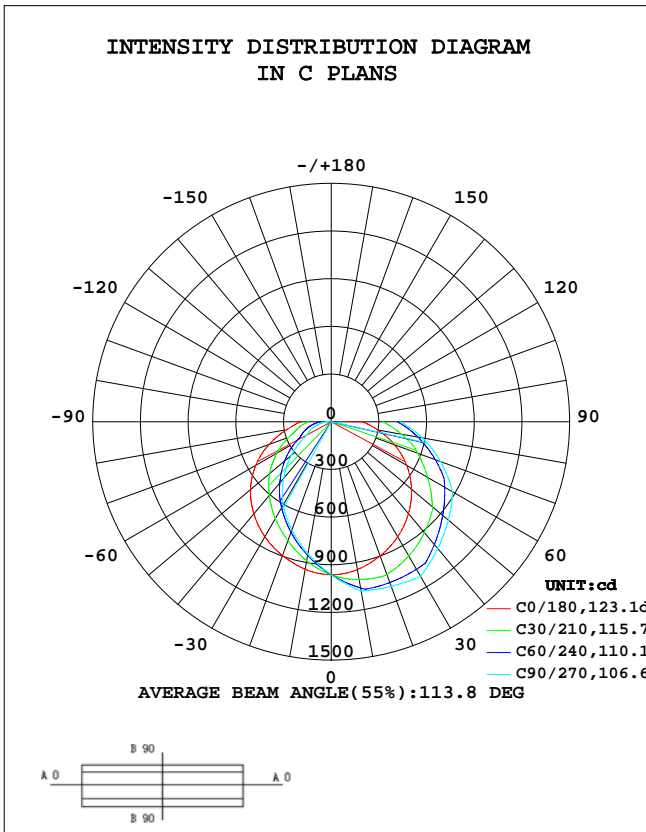


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:120.3V I:0.2892A P:34.42W PF:0.9890 Lamp Flux:3534.53x1 lm		
NAME: LED SMALL WALL PACKS	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.70 lm/W			
MODEL	KLSWMA035	I <sub>max</sub> (cd)	1123	η street_up(%)	0.0
NOMINAL POWER(W)	34	LOR(%)	100.0	η street_down(%)	34.7
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3535	η house_up(%)	0.0
NOMINAL FLUX(lm)	3534.53	MAXIMUM @(C,γ )	270,30.0	η house_down(%)	65.3
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	120.3	η down(%)	100.0	SLI	20.743



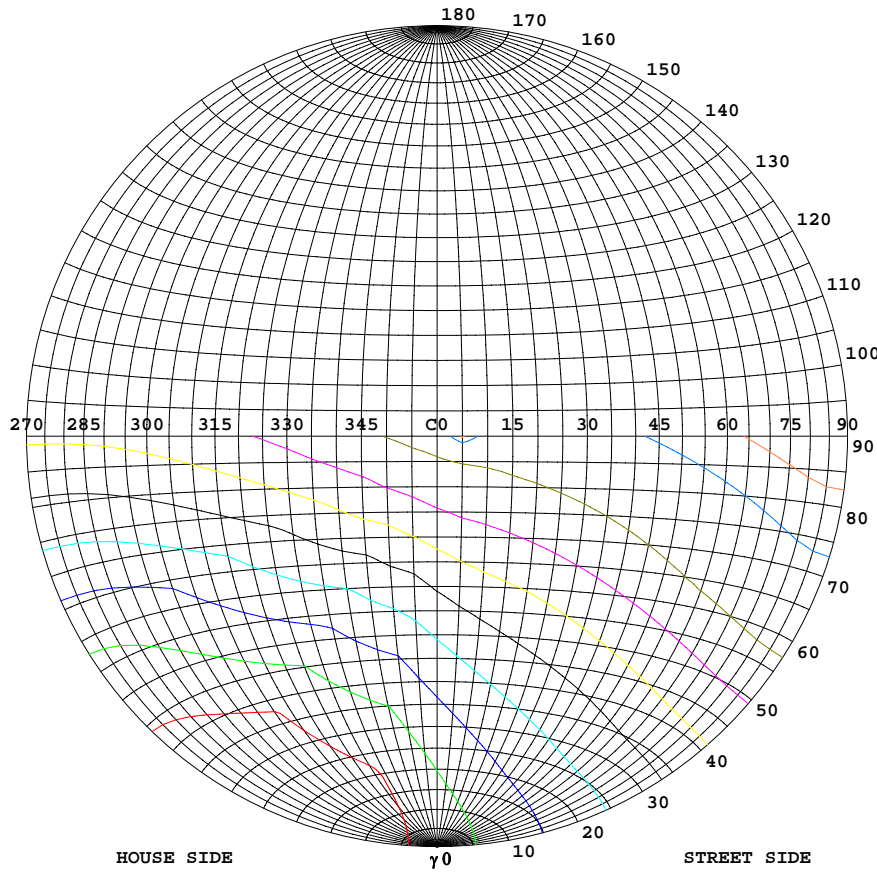
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:01  
 Test Date:2018-07-27

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9684]  
 Remarks:

Note: SLI:Specific Luminaire Index

**STREETLIGHT ISOCANDELA DIAGRAM**

Test:U:120.3V I:0.2892A P:34.42W PF:0.9890 Lamp Flux:3534.53x1 lm		
NAME: LED SMALL WALL PACKS	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



**Classification:**

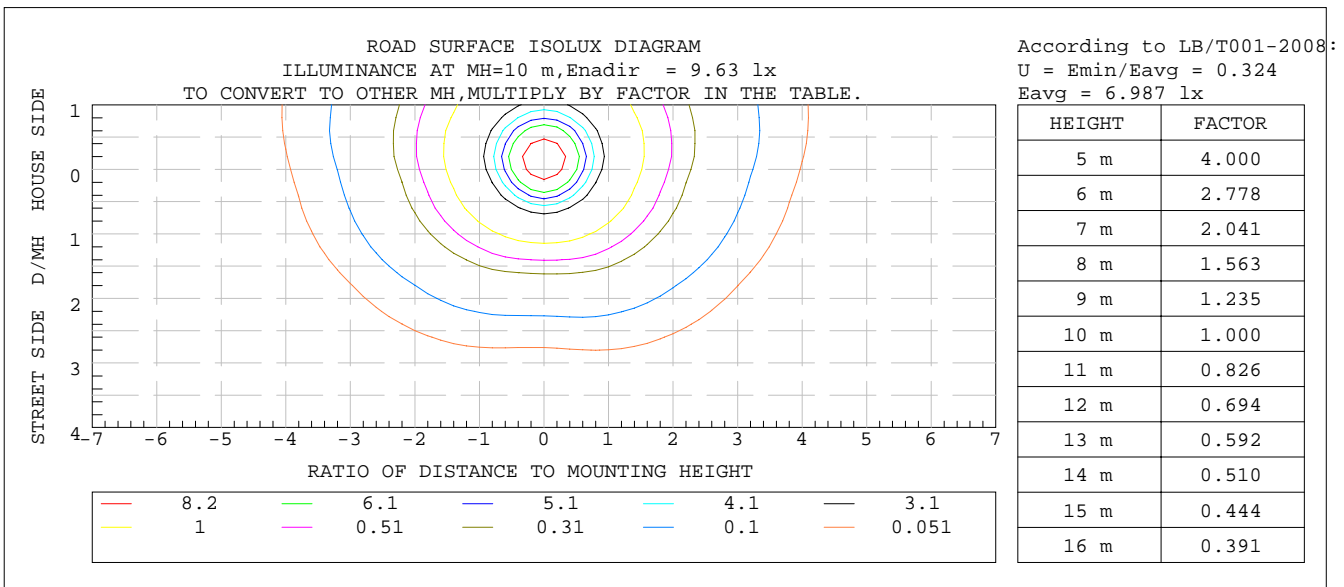
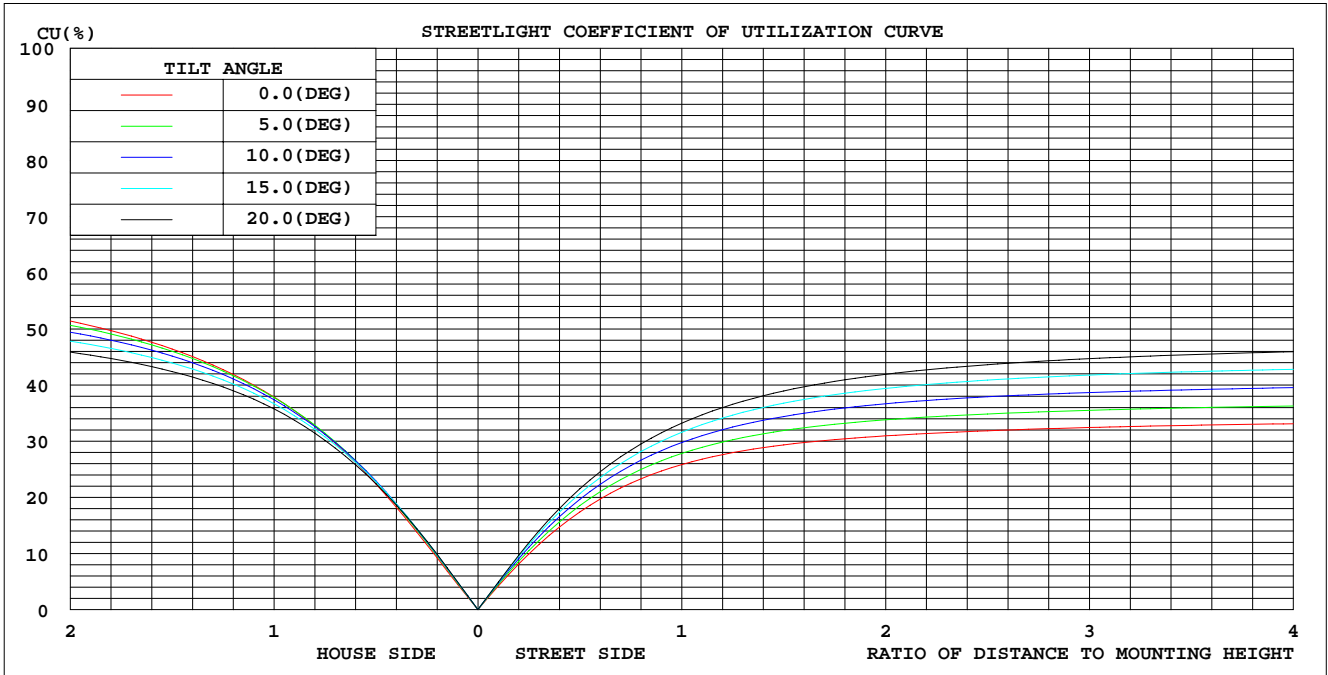
IES:Type V - Very Short  
 CIE:Narrow - Short  
 IES:None cut-off  
 CIE:Non-cut-off  
 Max.At80:164.3cd/klm  
 Max.At90:122.2cd/klm  
 Max.80-90:164.3cd/klm  
 NRB 5101:Semi limited[14.7%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1123
90%	1010
80%	898
70%	786
60%	674
50%	561
40%	449
30%	337
20%	225
10%	112
5%	56

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:01  
 Test Date:2018-07-27

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9684]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 32DEG  
Operators: 01  
Test Date: 2018-07-27

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
Humidity: %  
Test Distance: 9.190m [K=0.9684]  
Remarks:

ZONAL FLUX DIAGRAM

Test:U:120.3V I:0.2892A P:34.42W PF:0.9890 Lamp Flux:3534.53x1 lm		
NAME: LED SMALL WALL PACKS	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

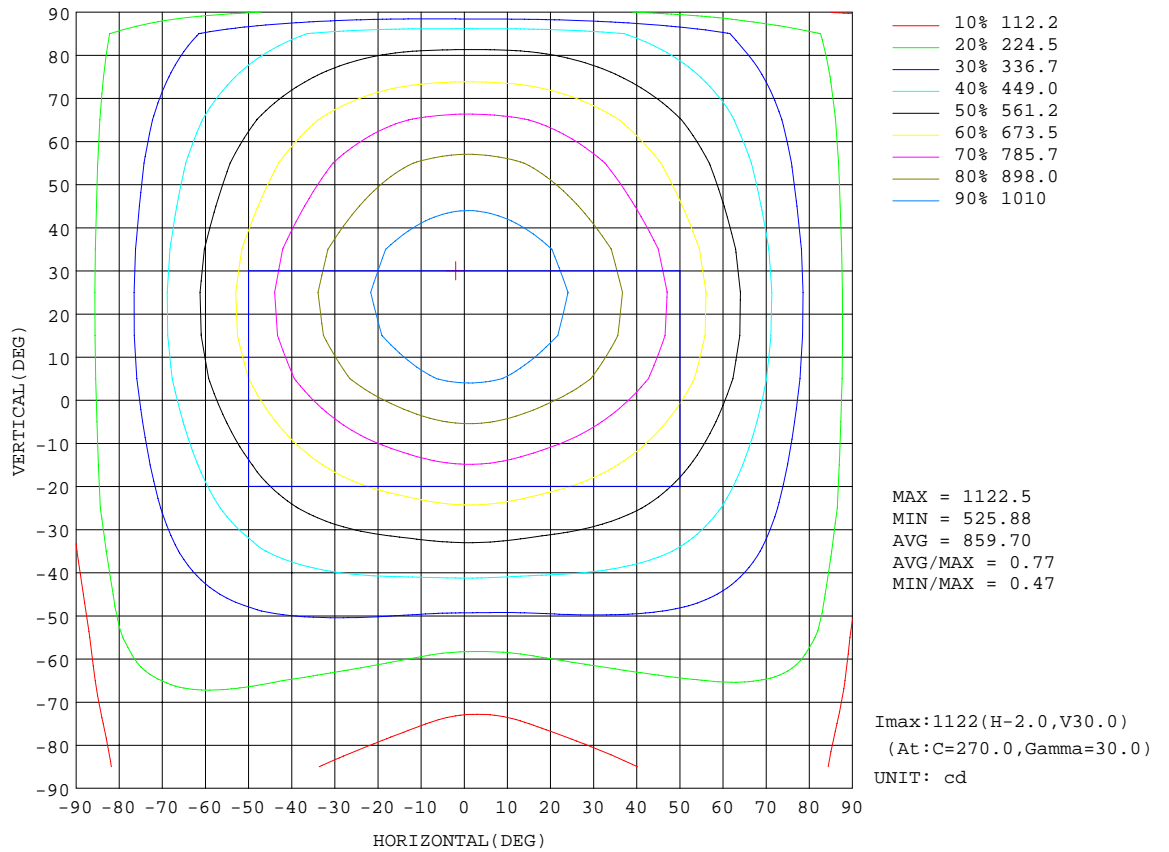
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	957.3	918.0	903.3	918.7	958.5	1003	1022	1002	0- 5	22.99	22.99	0.65,0.65
10	942.5	868.8	843.8	870.4	944.7	1038	1082	1036	5- 10	68.45	91.44	2.59,2.59
15	921.1	816.7	784.3	818.6	923.8	1060	1092	1057	10- 15	111.9	203.4	5.75,5.75
20	896.1	763.0	724.8	765.2	898.4	1050	1102	1047	15- 20	151.6	355.0	10,10
25	867.9	709.6	665.2	712.3	869.7	1037	1112	1034	20- 25	187.1	542.1	15.3,15.3
30	835.1	657.7	605.7	660.7	836.1	1023	1123	1019	25- 30	218.1	760.3	21.5,21.5
35	798.2	606.1	536.0	609.4	797.9	1007	1082	1002	30- 35	243.4	1004	28.4,28.4
40	757.4	553.8	466.3	557.4	755.7	982.4	1042	976.7	35- 40	261.0	1265	35.8,35.8
45	712.5	496.0	396.6	500.6	709.8	926.0	1002	920.3	40- 45	271.6	1536	43.5,43.5
50	663.0	438.6	326.9	443.8	659.6	869.6	961.8	864.4	45- 50	275.5	1812	51.3,51.3
55	608.6	381.5	257.2	387.5	605.5	814.2	921.6	809.1	50- 55	273.1	2085	59,59
60	548.7	324.8	187.5	331.9	548.2	760.3	881.3	755.2	55- 60	264.8	2350	66.5,66.5
65	484.3	268.5	158.2	276.6	487.2	708.7	806.2	703.2	60- 65	251.3	2601	73.6,73.6
70	414.4	224.7	129.0	233.3	423.9	647.8	731.1	641.6	65- 70	233.5	2834	80.2,80.2
75	346.8	195.9	99.77	204.3	359.6	575.6	656.0	568.5	70- 75	212.1	3046	86.2,86.2
80	283.5	166.2	70.53	174.4	297.4	506.8	580.9	498.5	75- 80	188.2	3235	91.5,91.5
85	232.0	135.7	41.29	143.8	242.1	440.8	505.7	431.1	80- 85	163.2	3398	96.1,96.1
90	187.0	104.2	12.06	112.2	96.42	377.1	430.6	365.9	85- 90	136.7	3535	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:01  
 Test Date:2018-07-27

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:%  
 Test Distance:9.190m [K=0.9684]  
 Remarks:

ISOCANDELA DIAGRAM

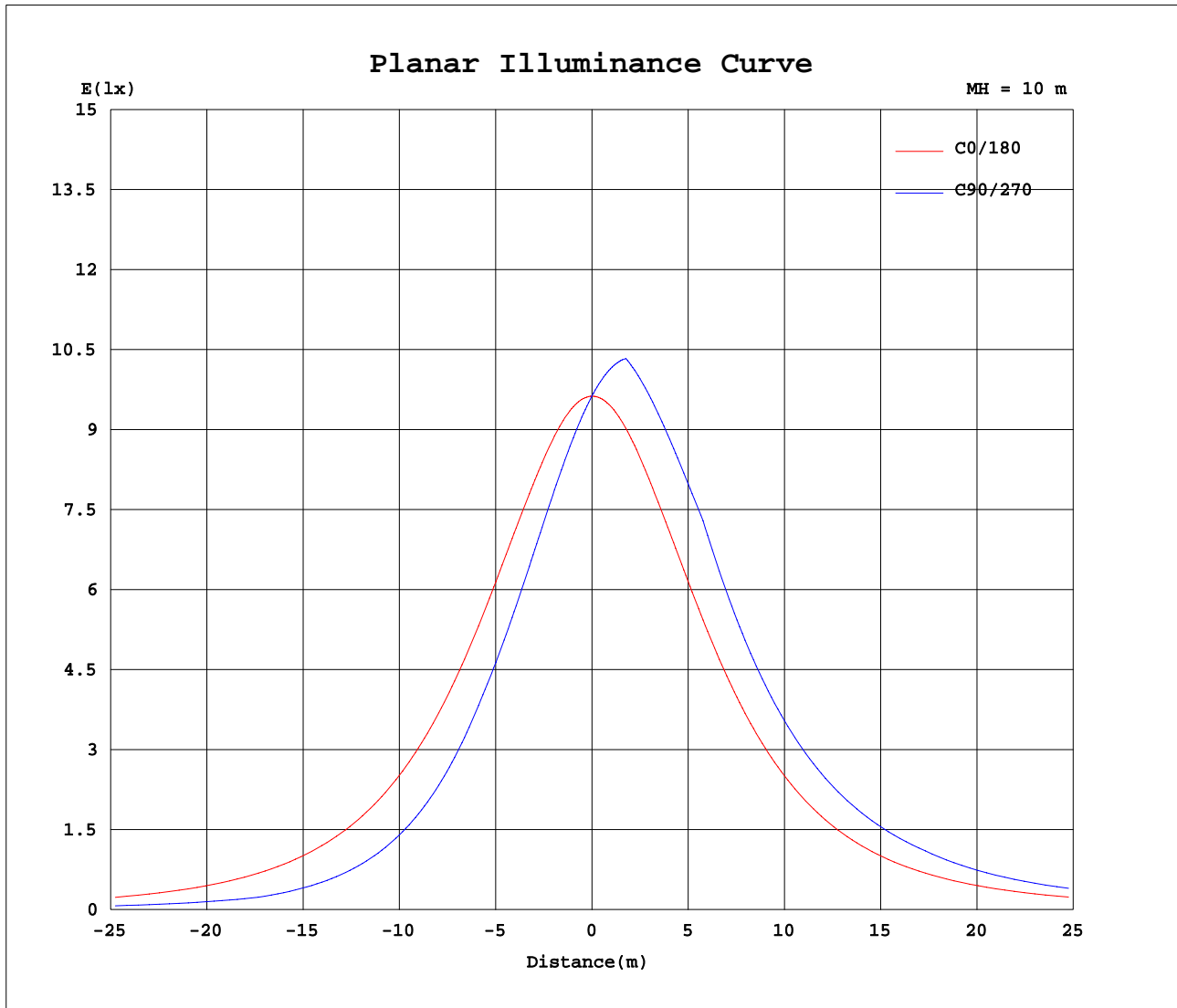
Test:U:120.3V I:0.2892A P:34.42W PF:0.9890 Lamp Flux:3534.53x1 lm		
NAME: LED SMALL WALL PACKS	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators: 01  
 Test Date: 2018-07-27

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: %  
 Test Distance: 9.190m [K=0.9684]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators: 01  
 Test Date: 2018-07-27

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: %  
 Test Distance: 9.190m [K=0.9684]  
 Remarks:









