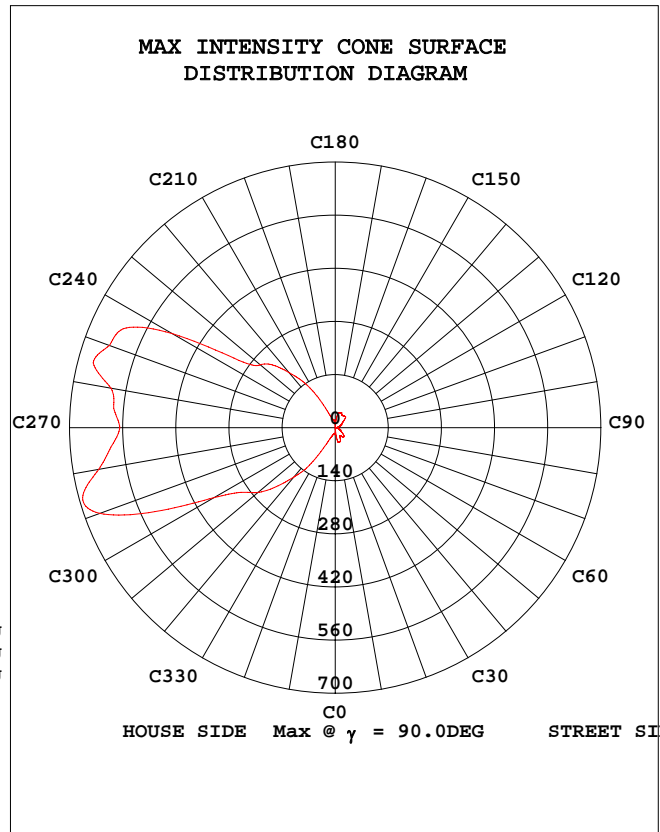
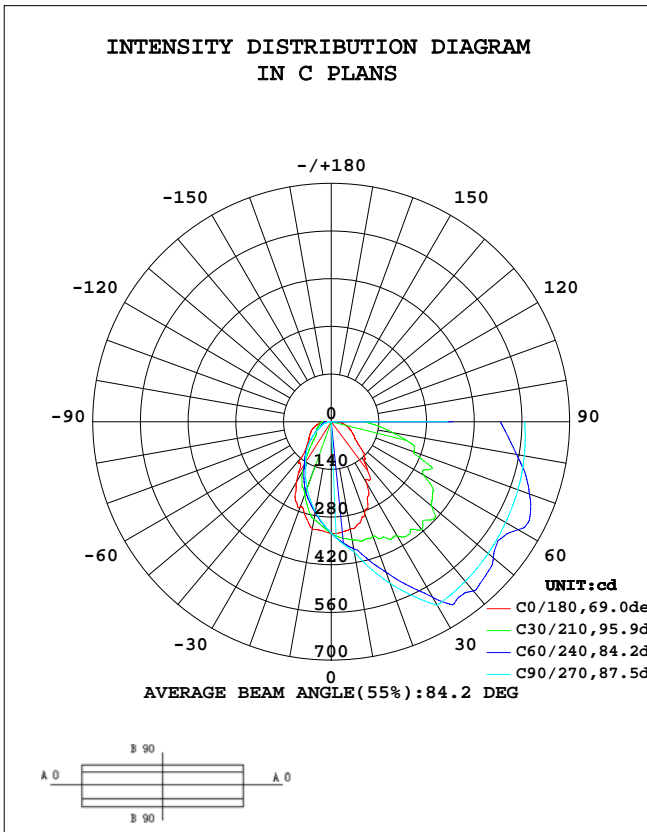


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.2648A P:16.76W PF:0.5261 Lamp Flux:1517.29x1 lm		
NAME: LED SMALL Wall Pack Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Kili-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.53 lm/W
MODEL	KLWPMN015	I _{max} (cd)	688.4	η street_up(%)	0.0	
NOMINAL POWER(W)	16	LOR(%)	100.0	η street_down(%)	17.2	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1517	η house_up(%)	0.0	
NOMINAL FLUX(lm)	1517.29	MAXIMUM @(C,γ)	285,90.0	η house_down(%)	82.8	
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000	
TEST VOLTAGE(V)	120.3	η down(%)	100.0	SLI	18.084	



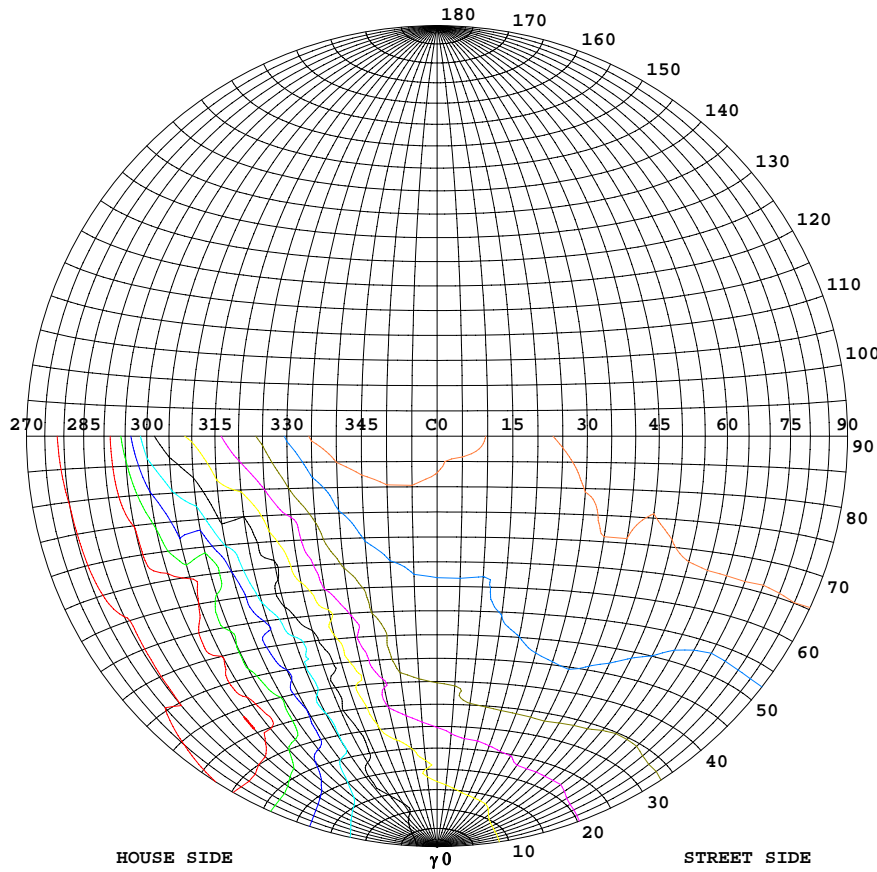
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 32DEG
 Operators: 01
 Test Date: 2018-06-13

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:0.2648A P:16.76W PF:0.5261 Lamp Flux:1517.29x1 lm		
NAME: LED SMALL Wall Pack Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Kili-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



Classification:

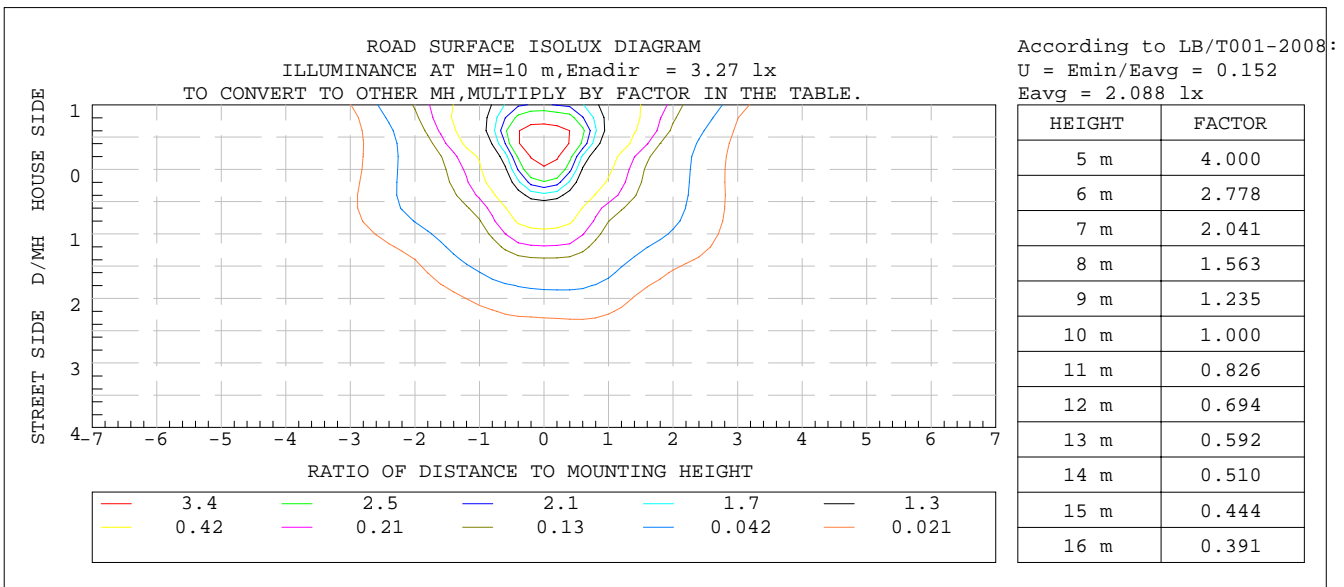
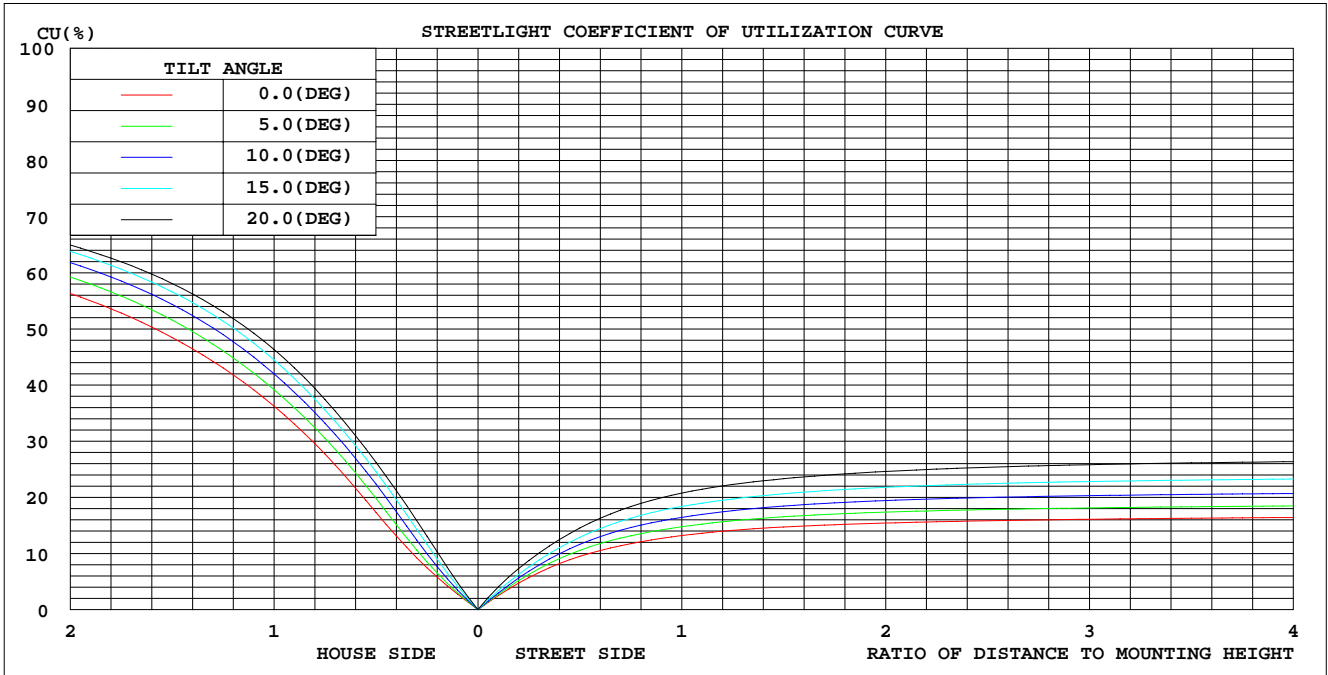
IES:Type V - [SH=6881080.50]
 CIE:Narrow - Long
 IES:None cut-off
 CIE:Non-cut-off
 Max.At80:451.2cd/klm
 Max.At90:453.7cd/klm
 Max.80-90:453.7cd/klm
 NRB 5101:Non limited[45.4%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	688
90%	620
80%	551
70%	482
60%	413
50%	344
40%	275
30%	207
20%	138
10%	69
5%	34

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:32DEG
 Operators:01
 Test Date:2018-06-13

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: 2018-06-13

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:0.2648A P:16.76W PF:0.5261 Lamp Flux:1517.29x1 lm		
NAME: LED SMALL Wall Pack Light	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Kili-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

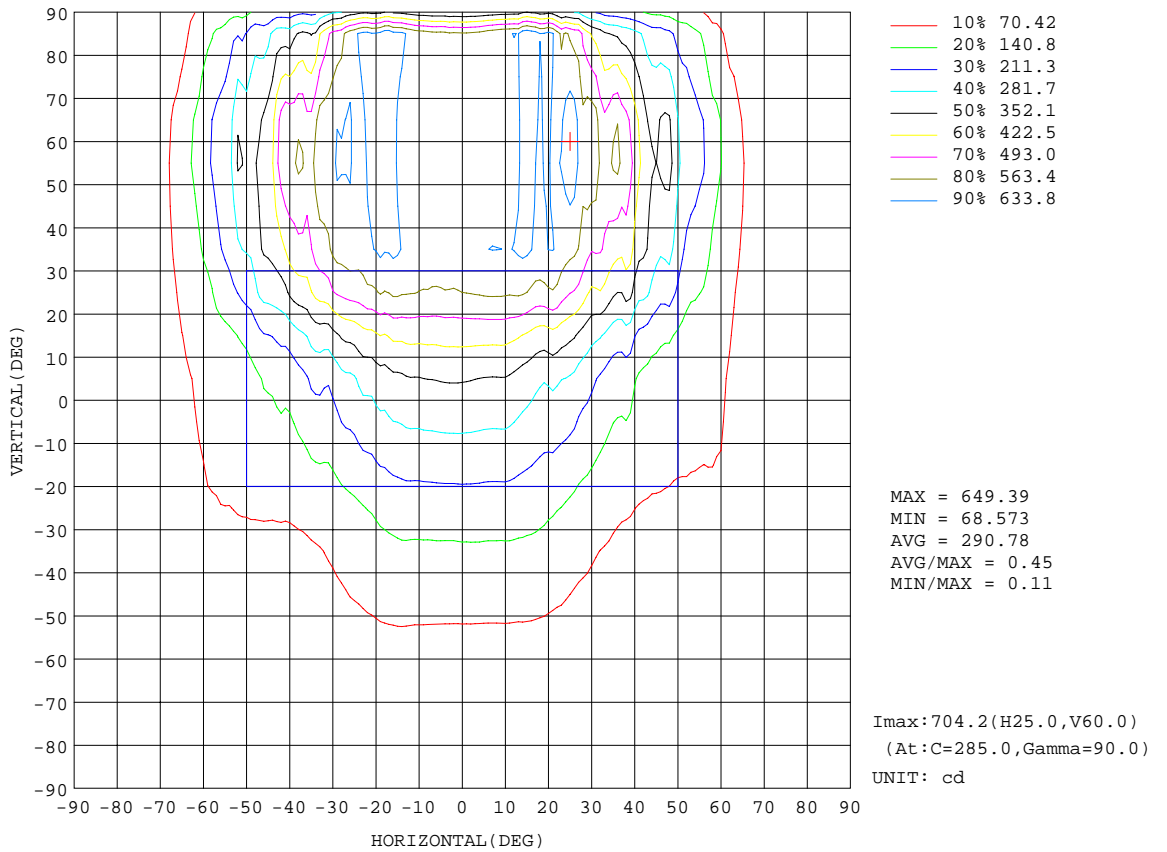
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	321.0	302.7	297.7	306.4	326.4	349.1	357.3	343.8	0- 5	7.806	7.806	0.51,0.51
10	320.3	278.7	267.9	281.7	320.1	365.9	387.1	360.3	5- 10	23.18	30.99	2.04,2.04
15	289.6	256.9	238.1	257.5	310.0	387.2	445.9	384.2	10- 15	38.22	69.21	4.56,4.56
20	266.8	222.9	208.2	232.7	288.0	427.9	504.7	412.2	15- 20	52.60	121.8	8.03,8.03
25	250.4	191.4	178.4	200.4	250.5	468.7	563.5	440.8	20- 25	66.90	188.7	12.4,12.4
30	204.2	162.7	148.6	162.5	209.3	511.8	622.3	512.8	25- 30	80.25	269.0	17.7,17.7
35	156.6	127.9	130.8	125.5	200.0	545.7	617.1	529.2	30- 35	91.02	360.0	23.7,23.7
40	132.6	92.01	112.9	92.85	149.0	590.4	611.8	546.5	35- 40	98.85	458.8	30.2,30.2
45	103.2	75.22	95.05	75.42	136.8	578.3	606.6	498.8	40- 45	103.9	562.7	37.1,37.1
50	86.76	61.59	77.19	62.40	103.3	557.3	601.4	499.7	45- 50	108.0	670.8	44.2,44.2
55	78.99	50.88	59.33	52.53	85.22	508.6	596.2	514.9	50- 55	111.0	781.7	51.5,51.5
60	72.18	44.22	41.47	46.05	74.41	553.4	591.0	524.1	55- 60	112.7	894.5	59,59
65	65.33	39.85	34.83	41.74	65.20	568.5	587.1	481.1	60- 65	113.8	1008	66.5,66.5
70	57.08	36.47	28.19	38.29	56.06	546.0	583.2	407.7	65- 70	112.9	1121	73.9,73.9
75	47.34	34.64	21.55	37.94	46.19	430.0	579.4	330.7	70- 75	109.4	1231	81.1,81.1
80	38.80	33.58	14.91	38.48	37.06	338.4	575.5	289.4	75- 80	102.9	1333	87.9,87.9
85	32.59	33.16	8.273	38.96	29.31	281.8	571.6	254.4	80- 85	95.61	1429	94.2,94.2
90	1.246	32.77	1.635	39.14	1.250	234.3	567.7	220.0	85- 90	88.23	1517	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:2018-06-13

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

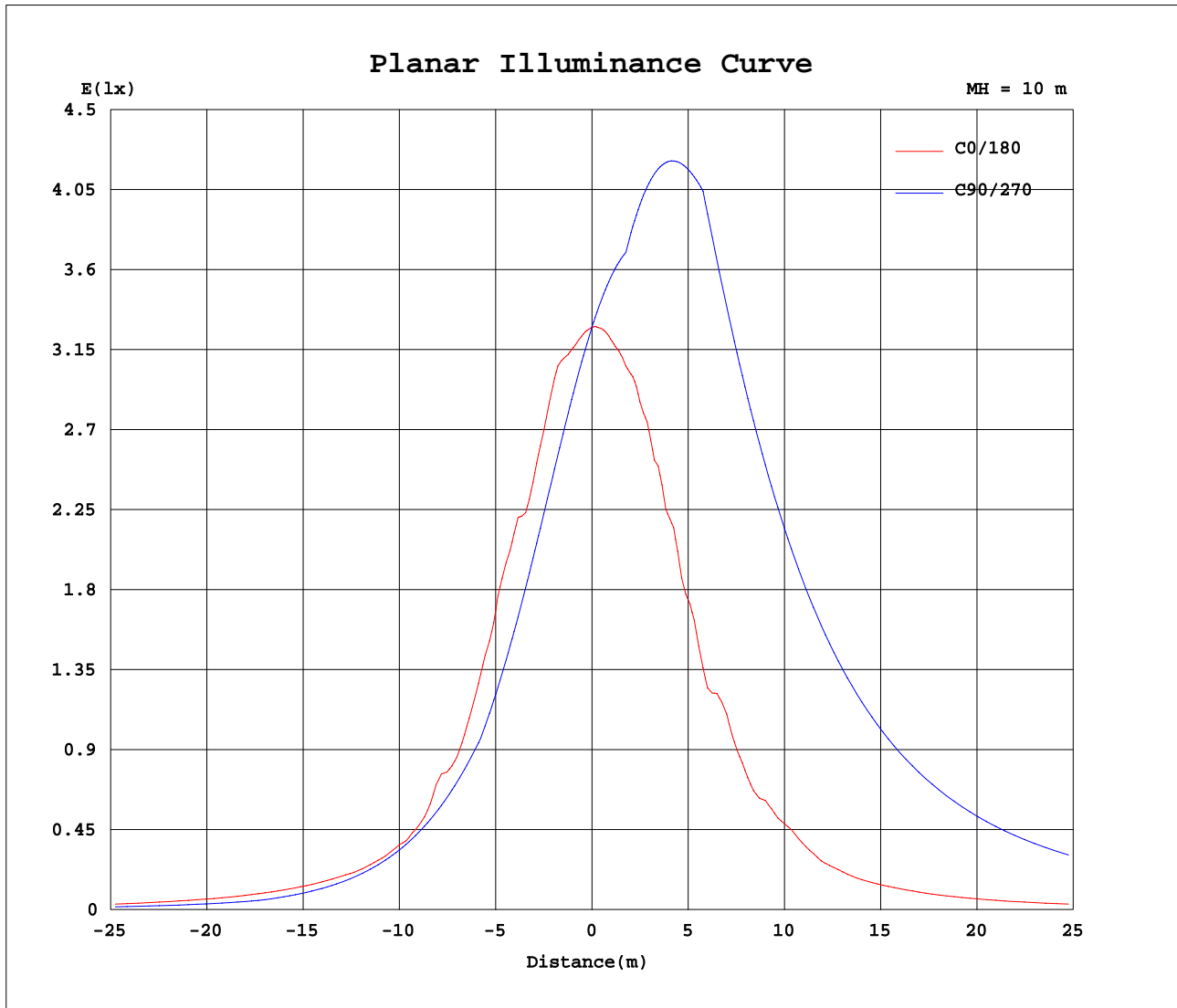
Test:U:120.3V I:0.2648A P:16.76W PF:0.5261 Lamp Flux:1517.29x1 lm		
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C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 32DEG
 Operators: 01
 Test Date: 2018-06-13

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: 2018-06-13

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:

