

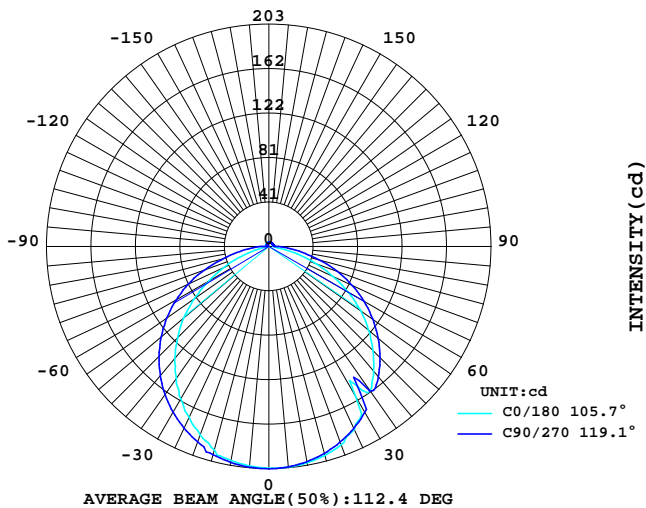
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

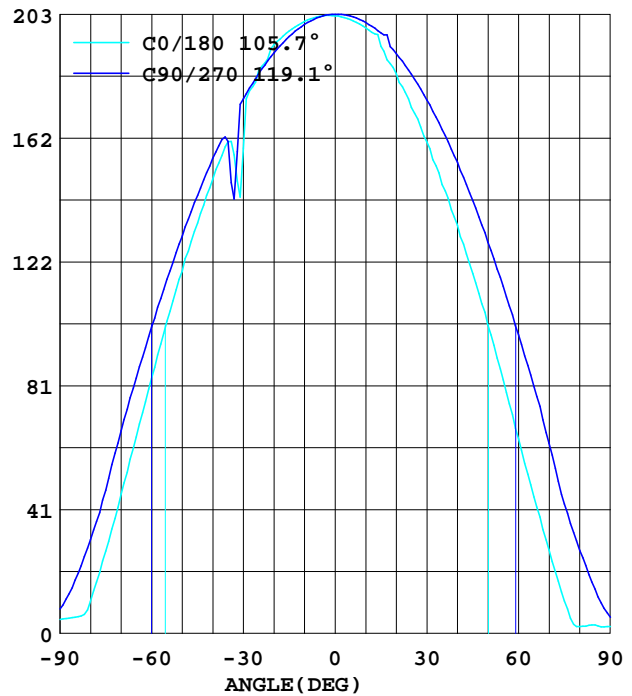
MANUFACTURER:			
Address:			
NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01

DATA OF LAMP		Imax(cd)	203.0	S/MH(C0/180)	1.16
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	618.05	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	80.0	Current(A)	0.321
NOMINAL FLUX(lm)	618.1	h up(%)	3.7	Power(W)	7.730
LAMPS QUANTITY	1	h down(%)	96.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	586.1	EEL	0.155

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年10月10日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

## Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01

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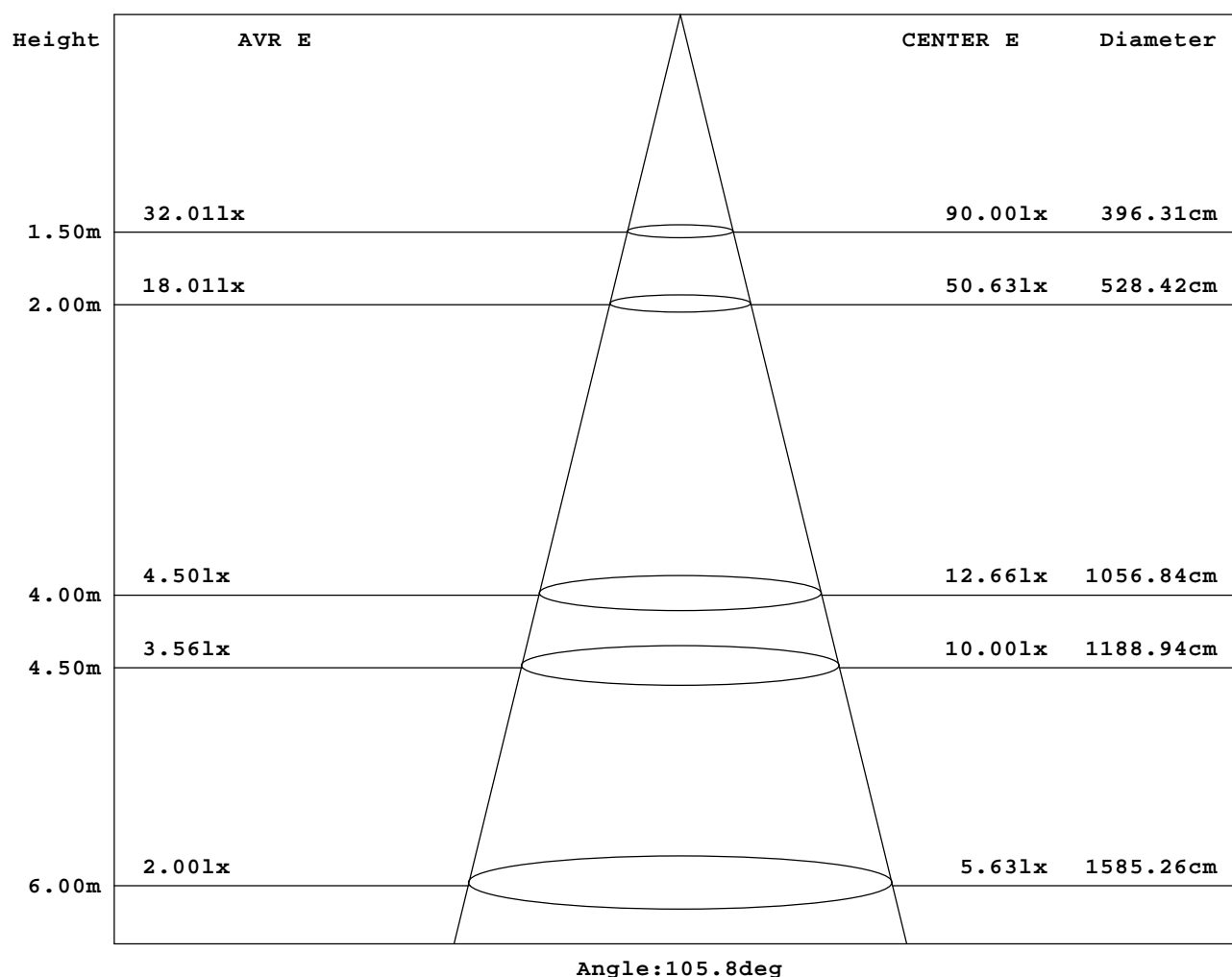
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
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Remarks:

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
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NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01



Test System: HOPOO HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年10月10日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 8.800 m  
Remarks:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	t5tal
5.0	202.3	201.1	202.1	201.2	201.2	202.8	202.4	202.7	0- 5	4.839	4.839
10.0	200.7	198.0	199.7	198.4	198.5	201.4	200.3	201.1	5- 10	14.37	19.21
15.0	197.5	191.9	195.7	192.4	192.5	198.7	196.9	198.1	10- 15	23.49	42.70
20.0	192.9	185.9	190.2	186.4	183.4	194.3	190.0	193.6	15- 20	31.74	74.44
25.0	184.6	178.1	183.6	178.8	172.4	188.4	183.3	187.6	20- 25	38.97	113.4
30.0	159.1	169.0	175.2	169.7	161.2	181.3	175.0	180.4	25- 30	44.89	158.3
35.0	161.2	158.9	161.3	159.7	147.2	172.4	165.2	147.7	30- 35	48.30	206.6
40.0	148.8	147.0	155.8	147.9	133.8	162.3	154.4	159.1	35- 40	51.71	258.3
45.0	134.5	134.0	143.6	134.9	118.0	152.0	141.9	147.6	40- 45	53.61	311.9
50.0	118.8	120.3	130.2	121.2	101.1	139.3	128.2	136.5	45- 50	53.15	365.1
55.0	102.3	104.9	116.0	106.0	83.17	125.9	113.8	124.1	50- 55	50.86	415.9
60.0	83.71	88.66	100.4	89.67	63.73	110.6	97.80	107.7	55- 60	46.76	462.7
65.0	64.35	72.17	83.71	73.25	44.76	94.24	80.92	92.46	60- 65	40.99	503.7
70.0	45.68	54.82	66.44	55.83	27.49	77.59	62.41	72.87	65- 70	33.87	537.6
75.0	27.02	37.55	47.00	38.41	10.68	59.62	42.43	55.83	70- 75	25.44	563.0
80.0	10.53	21.29	30.66	21.52	2.245	41.50	27.18	39.64	75- 80	16.99	580.0
85.0	5.343	9.060	17.50	10.06	2.787	25.55	14.55	24.08	80- 85	10.13	590.1
90.0	4.568	2.478	7.976	2.865	2.245	12.23	5.343	11.53	85- 90	5.181	595.3
95.0	4.259	2.013	4.878	1.858	2.400	5.808	2.400	5.265	90- 95	2.483	597.8
100.0	4.026	2.168	4.414	2.013	2.478	4.956	2.090	4.878	95-100	1.878	599.7
105.0	3.872	2.245	4.181	2.245	2.632	4.646	2.245	4.568	100-105	1.791	601.5
110.0	3.872	2.323	4.104	2.478	2.787	4.491	2.400	4.414	105-110	1.745	603.2
115.0	3.794	2.400	4.026	2.400	2.942	4.801	2.478	4.259	110-115	1.695	604.9
120.0	3.794	2.555	3.949	2.478	3.020	4.259	2.632	4.336	115-120	1.644	606.6
125.0	3.794	2.710	3.949	2.632	3.175	4.181	2.787	4.181	120-125	1.571	608.1
130.0	3.794	2.865	3.949	2.787	3.329	4.181	2.865	4.181	125-130	1.501	609.6
135.0	3.872	2.942	4.026	2.942	3.407	4.181	3.020	4.181	130-135	1.422	611.1
140.0	3.872	3.097	4.026	3.020	3.562	4.181	3.175	4.181	135-140	1.336	612.4
145.0	3.949	3.252	4.026	3.175	3.639	4.181	3.252	4.259	140-145	1.229	613.6
150.0	4.026	3.329	4.104	3.252	3.794	4.181	3.329	4.259	145-150	1.104	614.7
155.0	4.026	3.407	4.104	3.407	3.872	4.259	3.407	4.259	150-155	0.967	615.7
160.0	4.104	3.484	4.181	3.407	3.949	4.259	3.562	4.259	155-160	0.813	616.5
165.0	4.104	3.562	4.181	3.562	4.104	4.259	3.562	4.259	160-165	0.647	617.1
170.0	4.181	3.639	4.181	3.562	4.104	4.259	3.639	4.259	165-170	0.471	617.6
175.0	4.181	3.639	4.181	3.639	4.181	4.181	3.639	4.181	170-175	0.285	617.9
180.0	4.181	3.717	4.104	3.717	4.336	4.104	3.717	4.104	175-180	0.095	618.0
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1800  
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Operators:  
Test Date:2019年10月10日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
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Remarks:

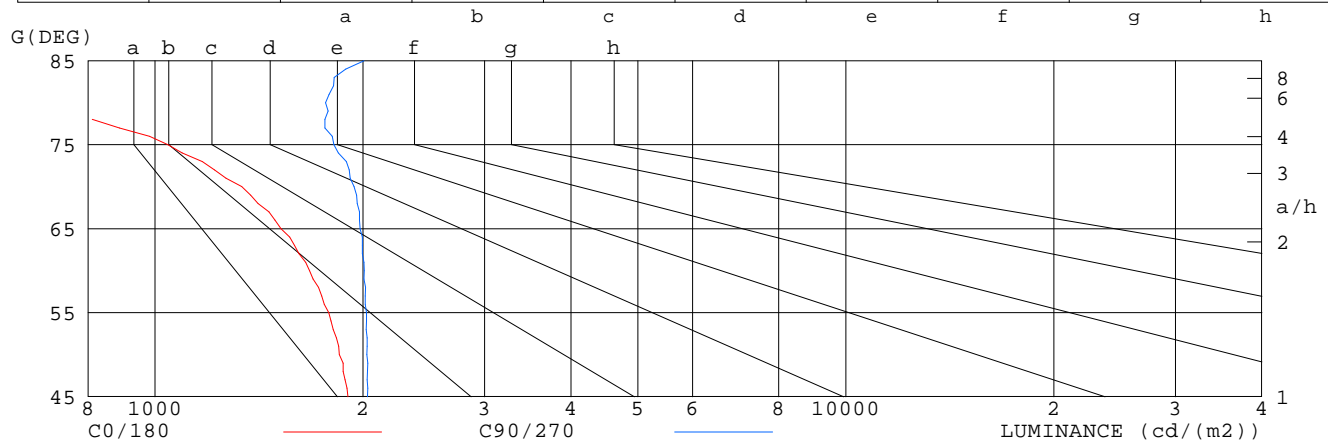
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
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NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01

## LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	613	2008
80	607	1766
75	1044	1816
70	1336	1943
65	1523	1981
60	1674	2009
55	1785	2024
50	1849	2026
45	1903	2032

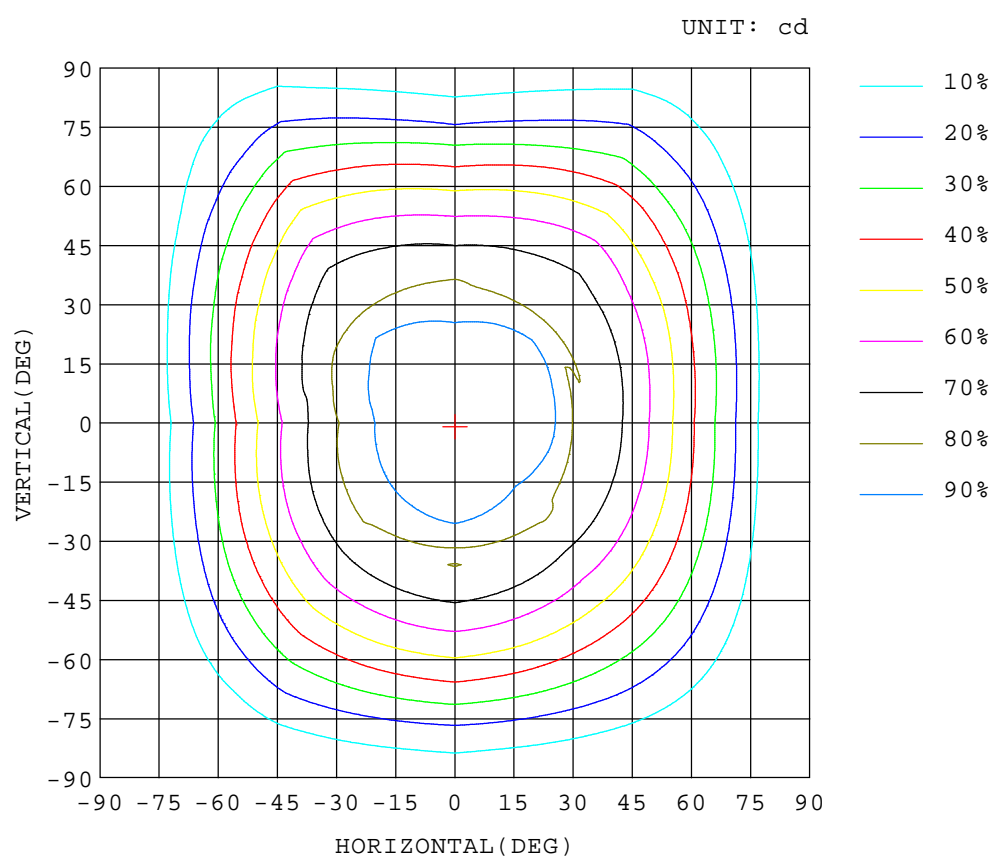
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 Remarks:

## ISOCANDELA DIAGRAM

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Address:			
NAME: ZHONGROU		TYPE: 2835 80D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 1000*10MM	SERIAL No.: 10-01



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