

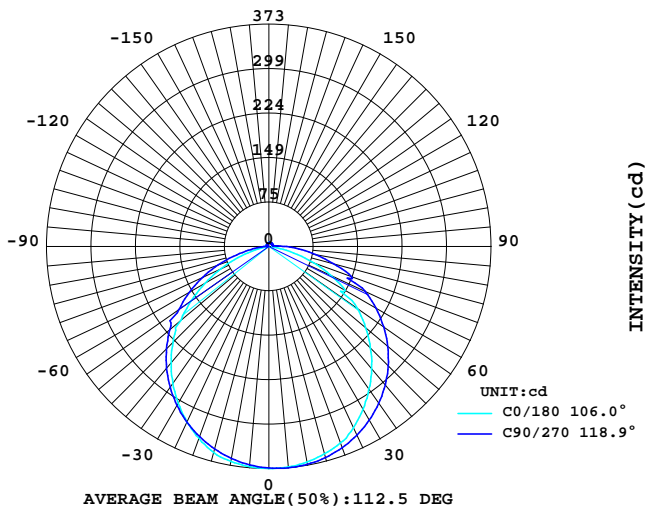
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

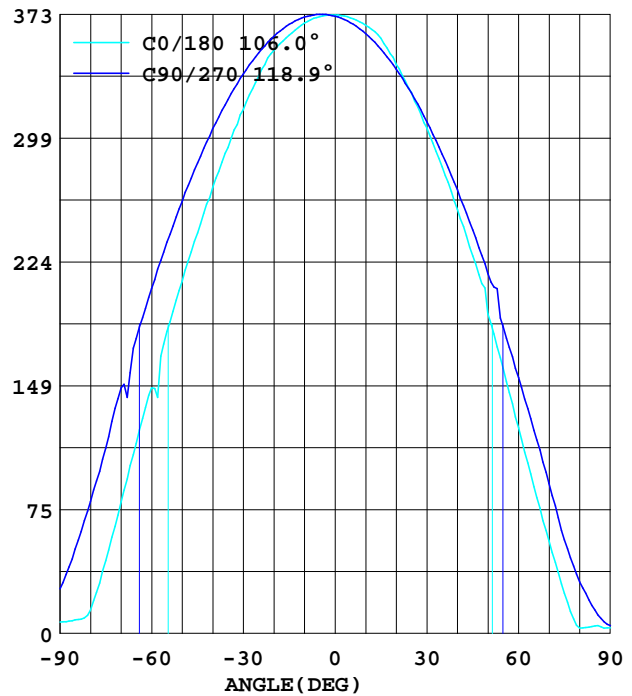
MANUFACTURER:			
Address:			
NAME: ZHONGROU2		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-06

DATA OF LAMP		Imax(cd)	373.2	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	1140.6	Voltage(V)	24.10
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	77.1	Current(A)	0.614
NOMINAL FLUX(lm)	1140.7	h up(%)	3.3	Power(W)	14.80
LAMPS QUANTITY	1	h down(%)	96.7	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.1	Effective Flux(lm)	1087.2	EEL	0.180

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: ZHONGROU2		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-06

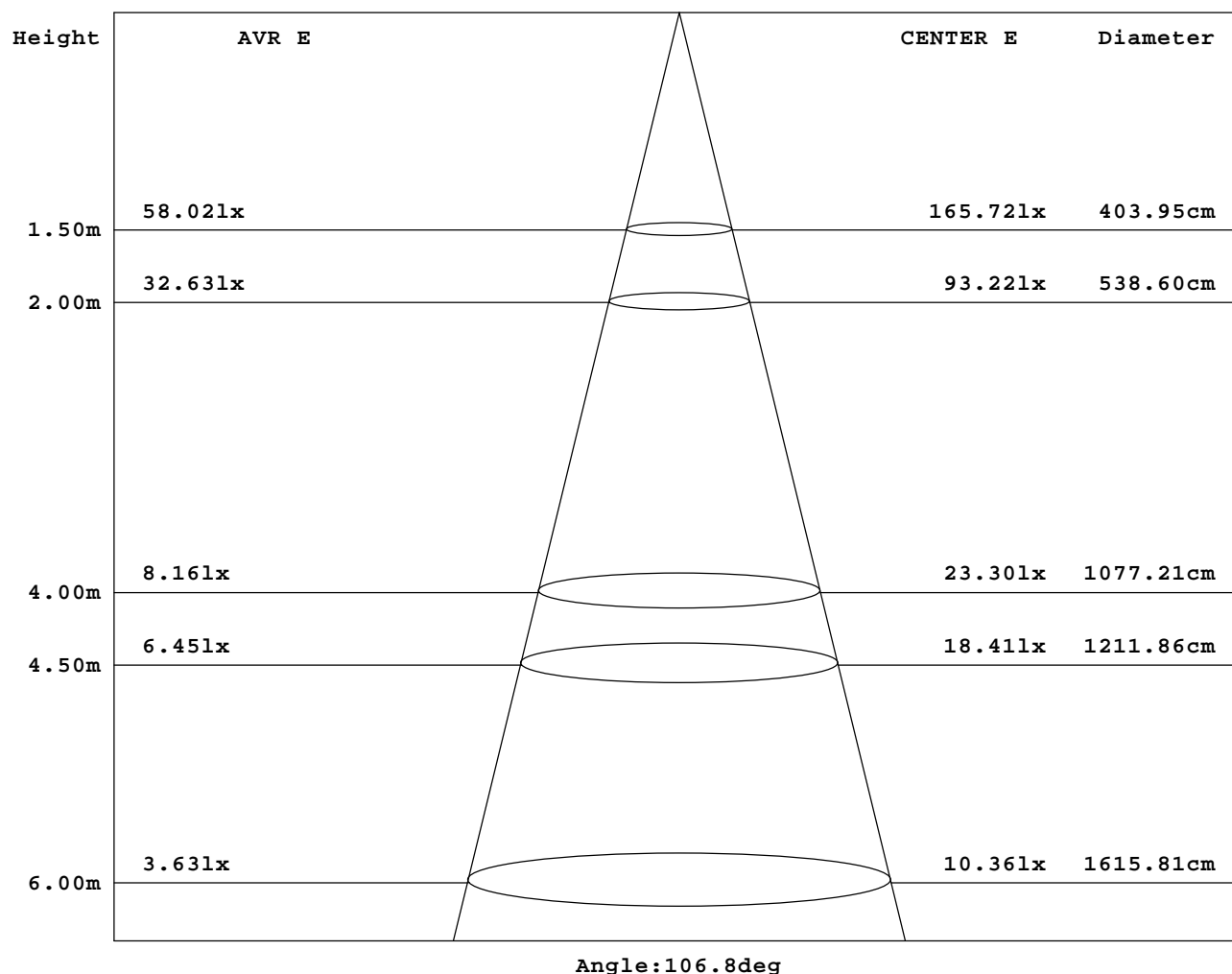
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-06



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: ZHONGROU2		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-06

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	371.8	371.5	373.2	372.5	371.0	370.2	368.2	370.1	0- 5	8.890	8.890
10.0	367.9	366.8	371.5	369.7	366.6	365.6	361.6	364.8	5- 10	26.40	35.29
15.0	360.5	358.7	367.1	364.0	358.6	358.1	352.1	356.6	10- 15	43.09	78.38
20.0	351.4	353.0	359.8	355.9	342.8	347.9	340.0	345.3	15- 20	58.43	136.8
25.0	336.0	341.1	350.1	344.7	326.0	335.6	325.8	332.4	20- 25	71.95	208.7
30.0	315.9	326.6	337.2	330.7	304.8	320.2	308.5	316.6	25- 30	83.06	291.8
35.0	292.8	310.5	321.7	314.7	281.2	302.2	288.7	298.3	30- 35	91.54	383.3
40.0	268.7	291.4	304.2	295.5	255.5	282.5	267.4	278.3	35- 40	97.08	480.4
45.0	241.3	269.5	283.5	273.9	227.5	259.8	243.2	255.3	40- 45	99.48	579.9
50.0	212.4	246.4	260.4	250.5	192.6	234.7	216.8	230.1	45- 50	98.70	678.6
55.0	181.9	220.0	235.7	224.1	159.6	208.6	184.6	203.6	50- 55	94.26	772.9
60.0	147.9	186.6	207.9	190.5	123.9	179.3	154.1	174.2	55- 60	86.13	859.0
65.0	114.5	156.8	177.8	160.6	88.35	149.9	122.4	145.8	60- 65	74.62	933.6
70.0	79.37	124.8	147.9	128.2	55.91	120.8	90.37	115.5	65- 70	62.30	995.9
75.0	43.90	91.92	111.7	94.78	24.23	88.04	56.37	82.70	70- 75	47.54	1044
80.0	14.01	59.08	79.37	59.39	3.252	55.60	31.05	51.65	75- 80	31.40	1075
85.0	8.131	32.52	50.80	34.61	4.568	31.13	14.01	27.33	80- 85	18.61	1094
90.0	6.814	12.70	26.87	13.78	3.329	14.40	4.646	12.15	85- 90	9.791	1103
95.0	6.350	3.175	14.01	3.717	3.562	8.595	3.484	7.821	90- 95	4.593	1108
100.0	6.117	3.175	7.511	3.252	3.794	7.744	3.639	7.279	95-100	3.133	1111
105.0	5.962	3.562	6.892	3.407	4.026	7.744	3.872	7.047	100-105	2.839	1114
110.0	5.885	3.639	6.504	3.562	4.259	7.047	4.104	6.892	105-110	2.759	1117
115.0	5.885	3.794	6.350	4.026	4.568	6.814	4.336	6.737	110-115	2.671	1119
120.0	5.962	4.026	6.272	4.723	4.801	6.737	4.568	6.659	115-120	2.624	1122
125.0	6.040	4.259	6.272	4.259	5.033	6.737	4.801	6.659	120-125	2.532	1125
130.0	6.117	4.568	6.350	4.414	5.265	6.737	5.033	6.737	125-130	2.425	1127
135.0	6.195	4.801	6.427	4.646	5.498	6.737	5.265	6.814	130-135	2.310	1129
140.0	6.350	5.033	6.504	4.956	5.730	6.892	5.498	6.892	135-140	2.178	1131
145.0	6.427	5.265	6.582	5.188	5.885	6.969	5.653	6.892	140-145	2.017	1133
150.0	6.504	5.420	6.659	5.420	6.117	7.047	5.808	6.969	145-150	1.819	1135
155.0	6.659	5.575	6.737	5.575	6.272	7.047	5.962	7.047	150-155	1.595	1137
160.0	6.737	5.730	6.814	5.730	6.427	7.047	6.040	7.047	155-160	1.342	1138
165.0	6.814	5.885	6.892	5.808	6.582	7.047	6.117	7.047	160-165	1.069	1139
170.0	6.892	6.040	6.969	5.962	6.659	7.047	6.195	7.047	165-170	0.778	1140
175.0	6.969	6.117	6.969	6.040	6.737	6.969	6.195	6.969	170-175	0.473	1141
180.0	6.892	6.272	6.892	6.272	7.047	6.814	6.272	6.814	175-180	0.159	1141
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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Humidity:65.0%
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Remarks:

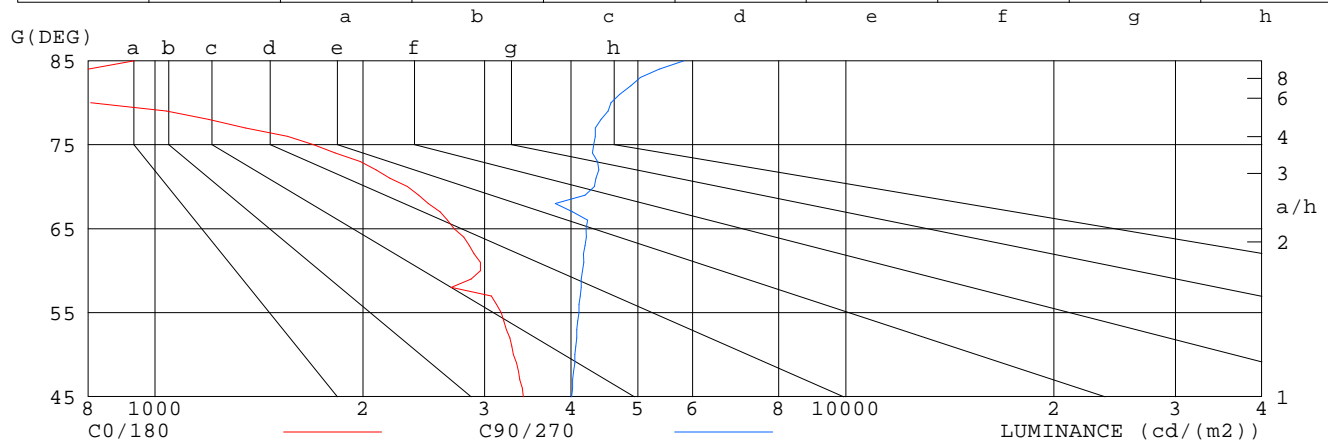
LUMINANCE LIMITATION CURVES

Report number:

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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/m^2		
G(DEG)	C0/180	C90/270
85	933	5829
80	807	4571
75	1696	4318
70	2321	4327
65	2710	4207
60	2960	4159
55	3173	4110
50	3305	4052
45	3414	4011

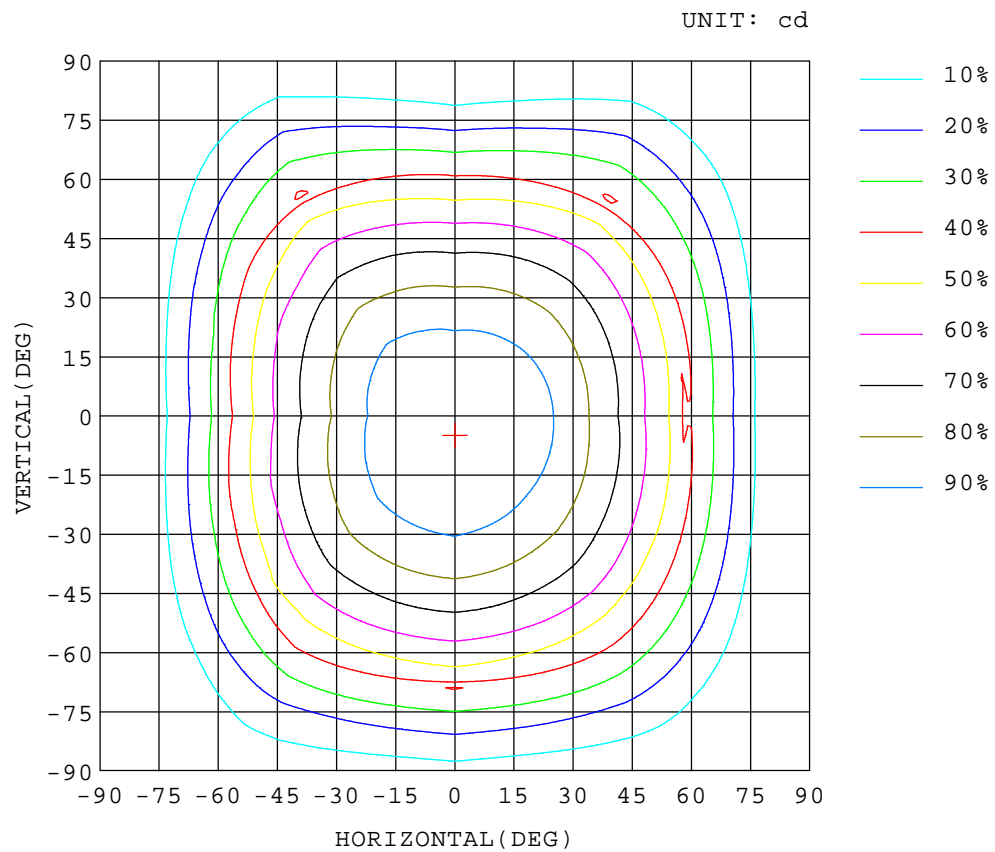
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ISOCANDELA DIAGRAM

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