

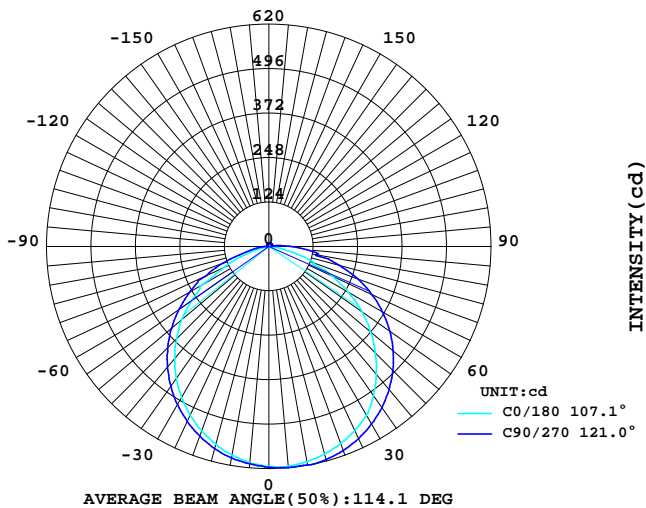
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

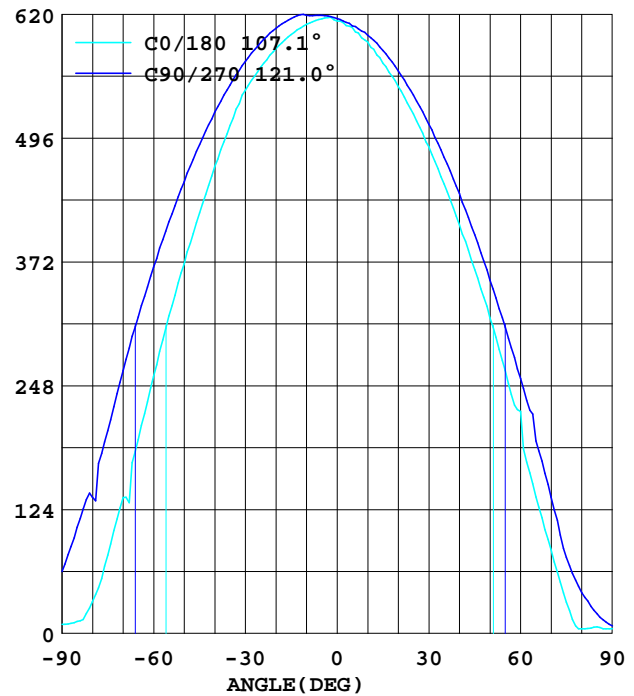
MANUFACTURER:			
Address:			
NAME: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05

DATA OF LAMP		I _{max} (cd)	620.1	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.38
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	1912.6	Voltage(V)	24.10
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	131.1	Current(A)	0.605
NOMINAL FLUX(lm)	1912.7	h up(%)	3.0	Power(W)	14.59
LAMPS QUANTITY	1	h down(%)	97.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.1	Effective Flux(lm)	1829.7	EEL	0.109

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: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05

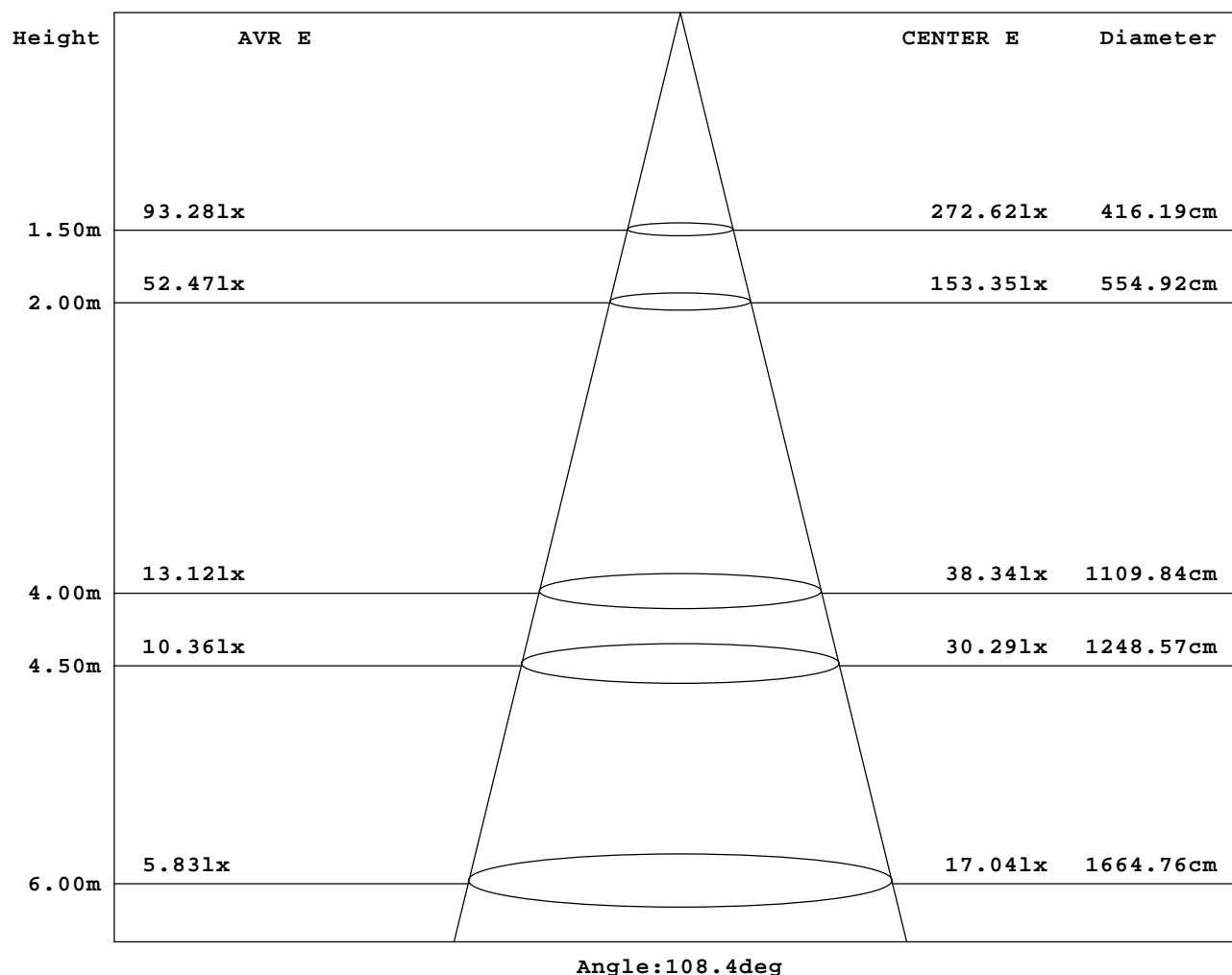
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年10月10日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05



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: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	615.6	618.6	618.9	613.9	606.7	606.5	608.4	615.0	0- 5	14.69	14.69
10.0	609.9	614.6	619.1	606.8	592.4	594.2	599.2	605.8	5- 10	43.57	58.26
15.0	599.9	606.1	615.9	603.4	570.9	578.1	583.8	591.5	10- 15	71.10	129.3
20.0	585.3	593.2	605.8	599.3	547.5	567.4	563.2	573.1	15- 20	96.74	226.1
25.0	567.2	576.6	591.8	582.7	520.3	554.2	539.2	551.2	20- 25	119.5	345.7
30.0	544.0	555.1	572.8	561.5	487.7	528.2	510.0	524.5	25- 30	138.6	484.3
35.0	508.7	530.3	549.2	536.8	450.1	498.0	476.5	493.3	30- 35	153.3	637.7
40.0	467.2	500.2	521.9	506.6	409.0	464.5	440.4	459.3	35- 40	162.9	800.6
45.0	421.1	465.8	489.4	471.8	364.1	425.9	399.2	420.2	40- 45	167.2	967.9
50.0	370.1	428.4	452.4	434.0	316.1	383.0	353.9	377.2	45- 50	166.1	1134
55.0	318.1	385.5	412.4	390.1	263.2	337.9	306.8	332.0	50- 55	159.3	1293
60.0	257.4	338.4	366.6	342.1	222.3	287.4	255.1	281.8	55- 60	146.9	1440
65.0	194.1	289.6	316.7	292.0	136.8	233.5	192.9	228.4	60- 65	128.4	1569
70.0	135.9	236.0	263.1	237.1	84.09	179.8	136.6	175.5	65- 70	105.0	1674
75.0	78.44	170.9	202.8	171.2	31.36	130.0	75.96	127.0	70- 75	78.68	1752
80.0	31.82	112.1	136.4	116.0	4.646	79.84	40.96	77.05	75- 80	52.34	1805
85.0	11.92	68.53	106.3	66.67	6.582	41.12	19.82	40.50	80- 85	32.53	1837
90.0	9.137	30.27	62.10	28.73	4.801	18.35	7.589	18.66	85- 90	17.98	1855
95.0	8.518	8.440	32.29	5.265	5.188	10.68	5.265	10.53	90- 95	8.448	1864
100.0	8.363	4.646	13.78	4.414	5.575	10.14	5.653	10.06	95-100	4.887	1869
105.0	8.208	5.033	9.525	4.878	6.040	10.84	6.040	9.834	100-105	4.062	1873
110.0	8.208	5.343	9.137	5.265	6.427	9.834	6.427	9.757	105-110	3.936	1877
115.0	8.286	5.730	8.983	6.040	6.814	9.680	6.814	9.680	110-115	3.865	1881
120.0	8.440	6.117	8.905	7.047	7.201	9.757	7.201	9.757	115-120	3.855	1884
125.0	8.595	6.504	8.983	6.504	7.589	9.834	7.666	9.834	120-125	3.745	1888
130.0	8.828	6.892	9.137	6.814	7.976	9.989	8.053	9.989	125-130	3.617	1892
135.0	9.060	7.356	9.292	7.279	8.363	10.22	8.363	10.14	130-135	3.478	1895
140.0	9.292	7.744	9.525	7.666	8.673	10.37	8.673	10.37	135-140	3.295	1899
145.0	9.525	8.053	9.680	8.053	9.060	10.53	8.983	10.45	140-145	3.061	1902
150.0	9.757	8.440	9.912	8.363	9.292	10.60	9.215	10.60	145-150	2.770	1904
155.0	9.912	8.750	10.06	8.673	9.602	10.76	9.370	10.68	150-155	2.436	1907
160.0	10.14	8.983	10.29	8.905	9.834	10.76	9.525	10.76	155-160	2.059	1909
165.0	10.29	9.215	10.45	9.137	10.06	10.68	9.680	10.76	160-165	1.643	1911
170.0	10.45	9.370	10.53	9.292	10.22	10.68	9.680	10.68	165-170	1.195	1912
175.0	10.53	9.525	10.60	9.447	10.37	10.60	9.680	10.60	170-175	0.727	1912
180.0	10.53	9.757	10.60	9.757	10.68	10.45	9.757	10.45	175-180	0.244	1913
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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:

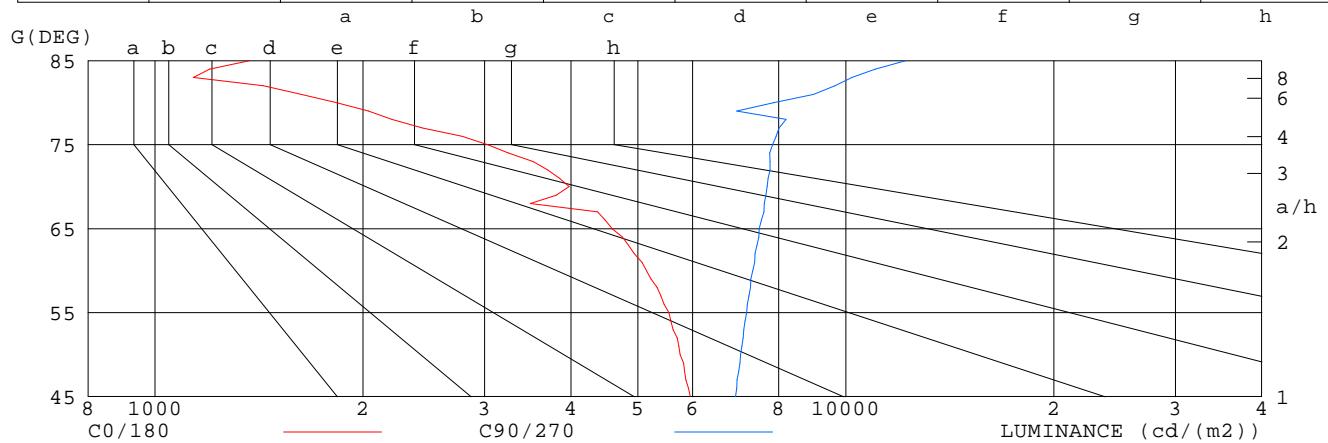
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05

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	1368	12199
80	1833	7858
75	3031	7839
70	3976	7694
65	4594	7494
60	5148	7334
55	5546	7191
50	5759	7039
45	5957	6923

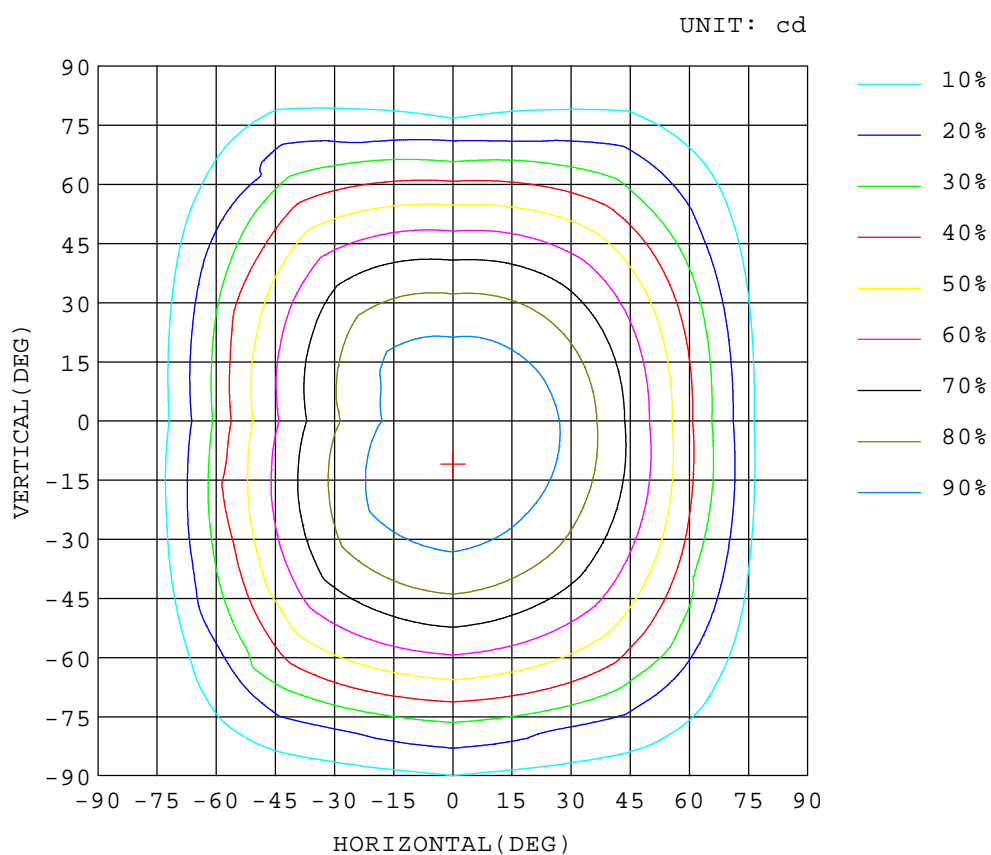
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年10月10日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: ZNONGCHANPIN		TYPE: 2835 160D	WEIGHT:
SPECIFICATION: 1M	CCT(K): 0	DIMENSION: 10008*10MM	SERIAL No.: 10-05



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: