

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

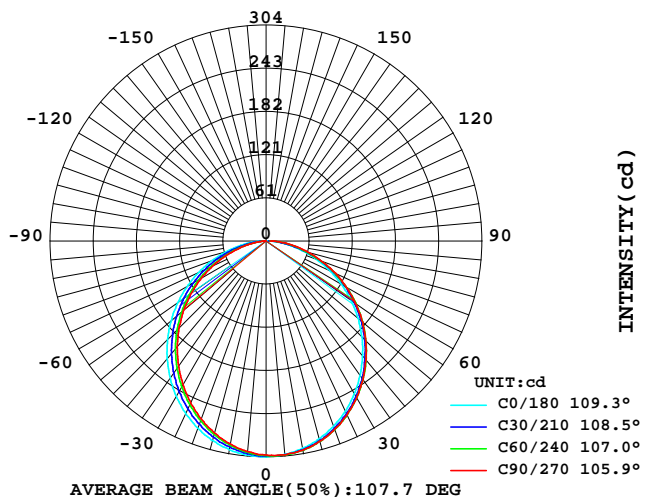
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

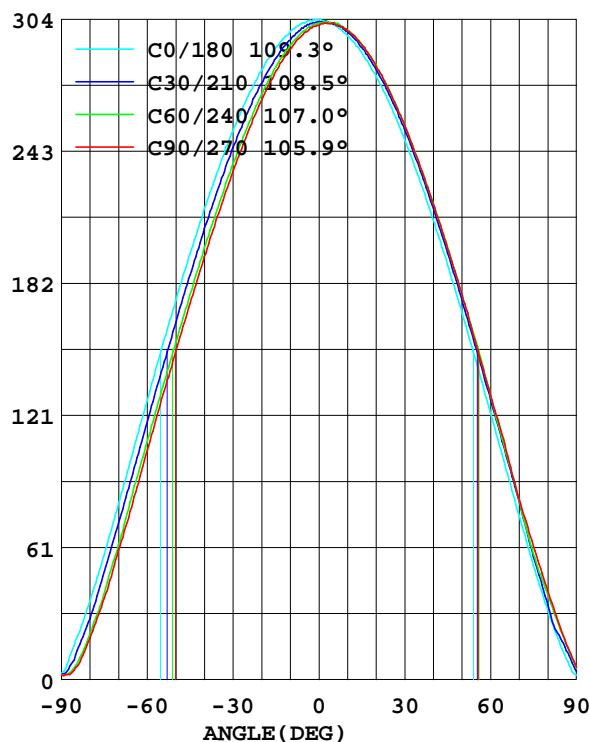
MANUFACTURER:	Address:	
NAME: 89895WT	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	303.6	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.17
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	816.17	Voltage(V)	120.3
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	66.8	Current(A)	0.101
NOMINAL FLUX(lm)	816.2	η up(%)	0.0	Power(W)	12.22
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.999
TEST VOLTAGE(V)	120.3	Effective Flux(lm)	801.3	EEI	0.190

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年06月30日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Color Temperature Data List

Report number:

MANUFACTURER:	Address:	
NAME: 89895WT	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:2020年06月30日

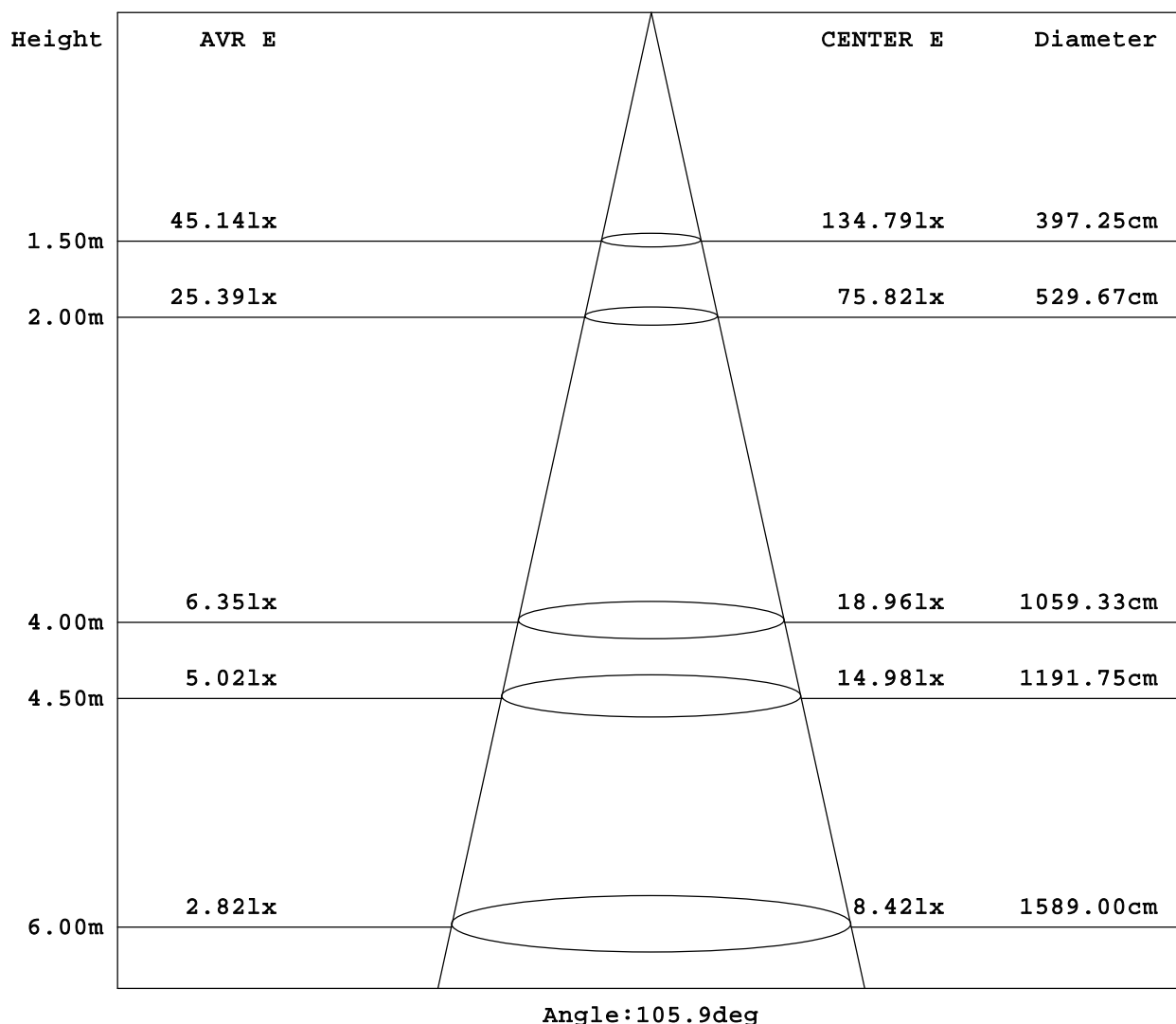
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.400 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: 89895WT	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年06月30日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 89895WT	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	301.7	298.5	297.4	297.1	301.0	302.1	301.8	300.6	0- 5	7.186	7.186
10.0	297.9	291.4	289.6	289.5	295.9	298.8	298.3	297.7	5- 10	21.26	28.45
15.0	290.5	281.2	279.8	279.9	288.1	292.8	291.9	291.9	10- 15	34.49	62.95
20.0	280.3	268.7	266.3	267.1	277.5	283.8	281.8	281.9	15- 20	46.36	109.3
25.0	267.6	253.7	251.1	252.2	264.0	271.8	269.6	270.2	20- 25	56.42	165.7
30.0	252.1	236.9	233.6	235.5	248.1	257.0	254.6	255.6	25- 30	64.38	230.1
35.0	234.8	218.5	214.3	216.3	230.8	240.4	237.6	239.2	30- 35	69.97	300.1
40.0	216.5	197.8	194.6	195.9	211.1	221.5	218.3	220.5	35- 40	73.10	373.2
45.0	195.9	177.0	173.0	175.4	190.4	201.8	198.0	200.6	40- 45	73.74	446.9
50.0	174.2	154.5	151.0	153.2	168.9	180.7	177.3	180.1	45- 50	71.93	518.8
55.0	151.9	131.9	128.8	130.1	146.0	158.1	153.5	157.6	50- 55	67.79	586.6
60.0	128.2	108.9	105.2	107.5	122.3	135.1	130.7	134.8	55- 60	61.48	648.1
65.0	104.4	85.55	81.55	84.04	98.85	110.6	108.2	110.3	60- 65	53.26	701.4
70.0	81.01	62.62	59.59	60.46	75.49	85.87	82.95	86.09	65- 70	43.48	744.9
75.0	57.43	40.01	37.42	39.15	52.34	60.89	61.43	60.35	70- 75	32.65	777.5
80.0	36.12	20.65	19.03	19.79	32.12	39.69	40.88	40.55	75- 80	21.87	799.4
85.0	18.17	5.191	5.516	4.867	14.06	22.28	21.52	23.57	80- 85	12.16	811.6
90.0	3.028	0.757	2.163	0.865	2.163	6.489	5.732	6.705	85- 90	4.564	816.1
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年06月30日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

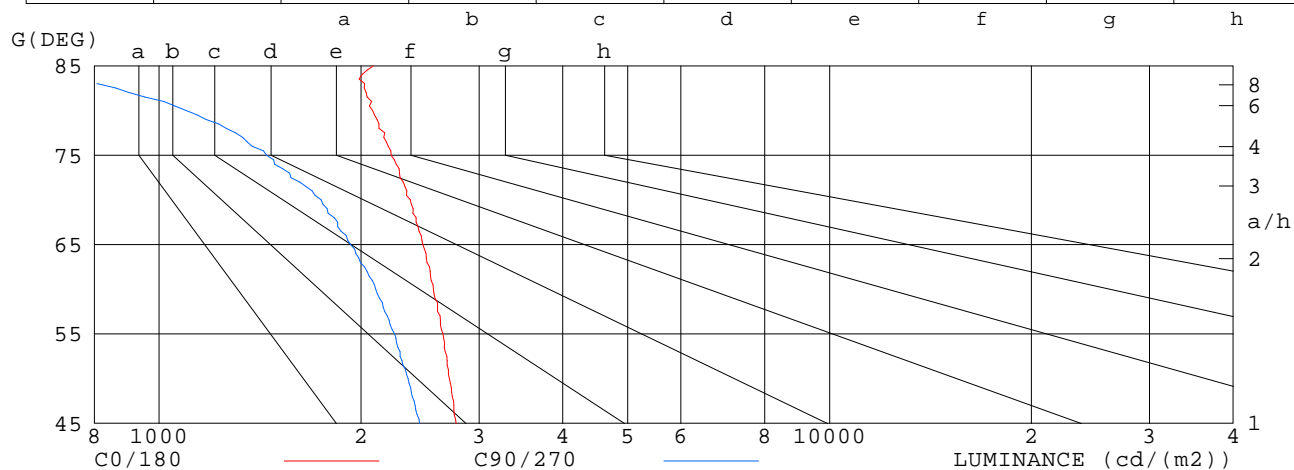
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: 89895WT	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

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	2085	633
80	2080	1096
75	2219	1446
70	2369	1742
65	2472	1930
60	2566	2105
55	2649	2246
50	2711	2351
45	2772	2447

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年06月30日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks: