

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

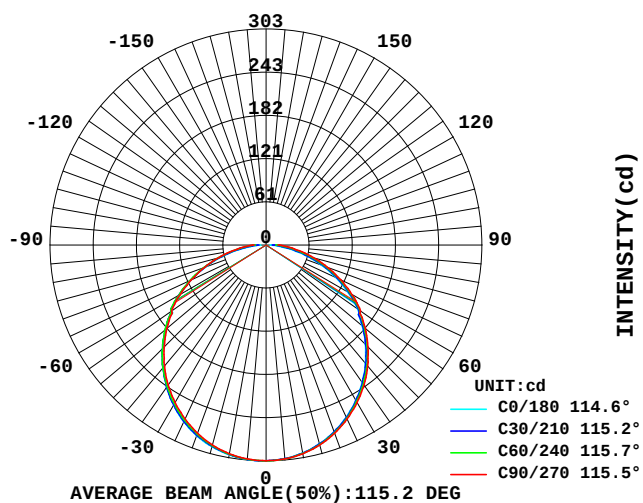
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

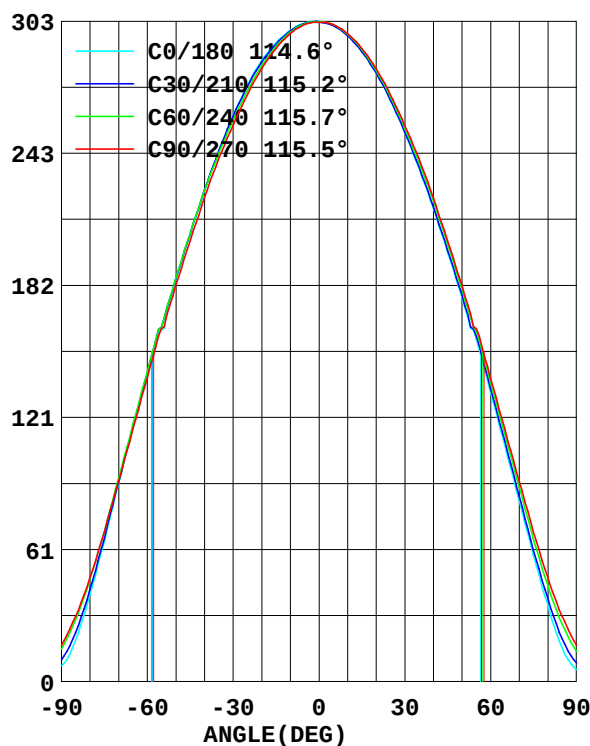
MANUFACTURER:	Address:		
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:	

DATA OF LAMP		Imax(cd)	303.2	S/MH(C0/180)	1.27
MODEL	YG8 RA90	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	16	TOTAL FLUX(lm)	885.80	Voltage(V)	24.16
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	58.5	Current(A)	0.626
NOMINAL FLUX(lm)	885.8	h up(%)	0.0	Power(W)	15.15
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.2	Effective Flux(lm)	871.0	EEI	0.221

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

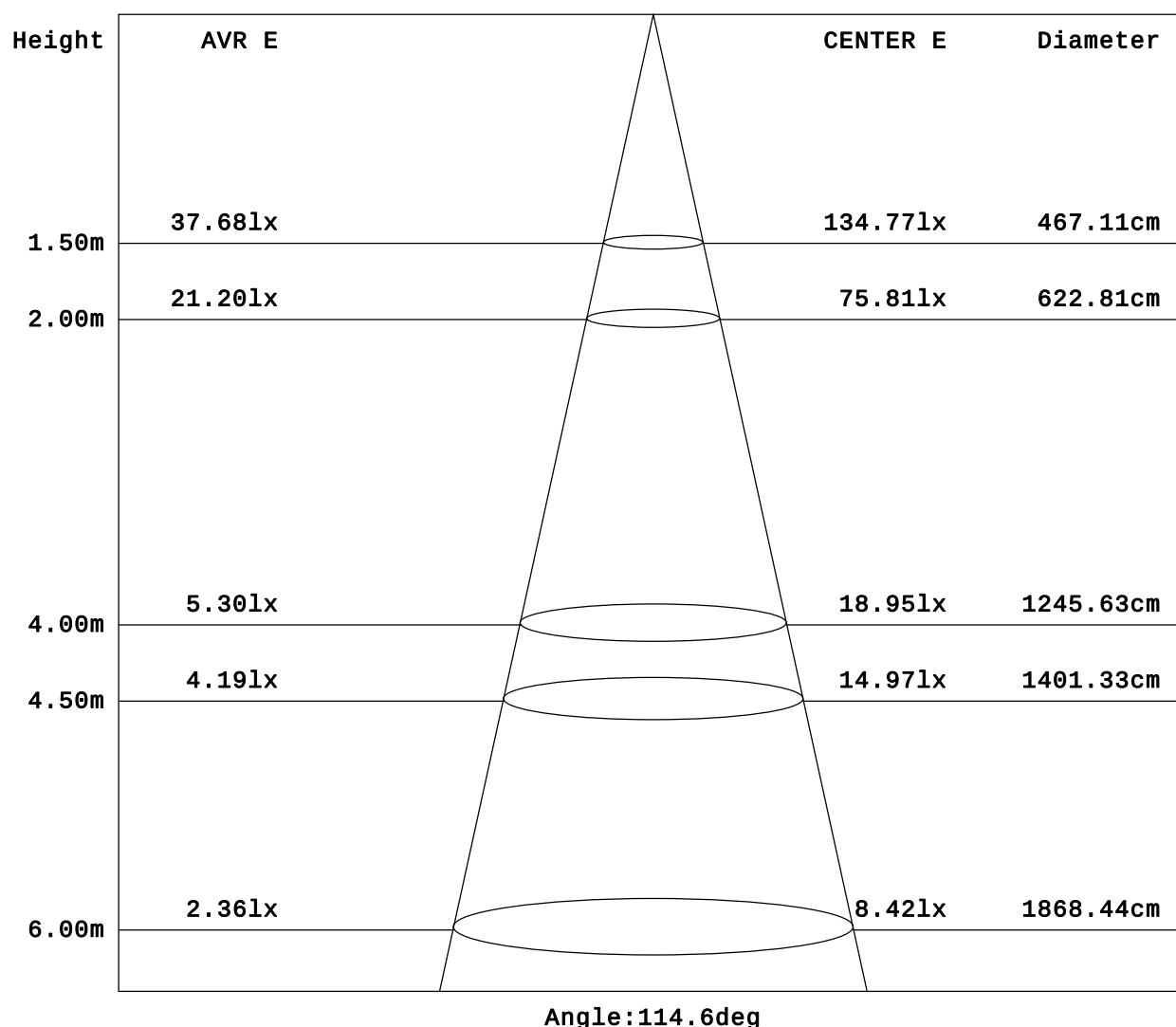
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	Total
5.0	302.3	301.6	301.6	300.6	301.3	300.6	301.6	301.6	0- 5	7.225	7.225
10.0	299.1	297.8	297.6	296.1	296.8	296.1	297.6	297.8	5- 10	21.42	28.64
15.0	293.3	291.2	290.7	288.5	289.2	288.5	290.7	291.2	10- 15	34.86	63.51
20.0	285.3	282.1	281.4	278.3	279.4	278.3	281.4	282.1	15- 20	47.10	110.6
25.0	273.8	271.1	269.5	266.1	266.9	266.1	269.5	271.1	20- 25	57.70	168.3
30.0	259.5	257.0	255.3	251.1	252.0	251.1	255.3	257.0	25- 30	66.31	234.6
35.0	243.7	240.8	240.1	234.2	235.7	234.2	240.1	240.8	30- 35	72.68	307.3
40.0	225.3	223.1	222.0	216.3	217.2	216.3	222.0	223.1	35- 40	76.65	383.9
45.0	205.3	203.2	202.3	196.5	197.1	196.5	202.3	203.2	40- 45	78.09	462.0
50.0	184.5	185.4	182.0	178.6	176.5	178.6	182.0	185.4	45- 50	77.43	539.5
55.0	161.4	161.8	162.1	155.3	157.0	155.3	162.1	161.8	50- 55	73.97	613.4
60.0	140.5	137.3	139.3	131.1	132.8	131.1	139.3	137.3	55- 60	68.60	682.0
65.0	116.9	113.0	116.0	107.2	108.6	107.2	116.0	113.0	60- 65	60.39	742.4
70.0	90.81	87.68	91.96	82.43	82.94	82.43	91.96	87.68	65- 70	50.44	792.9
75.0	64.19	62.97	68.73	58.43	58.04	58.43	68.73	62.97	70- 75	39.30	832.2
80.0	40.00	41.27	47.93	37.56	35.52	37.56	47.93	41.27	75- 80	27.74	859.9
85.0	19.00	22.78	29.95	20.16	15.42	20.16	29.95	22.78	80- 85	16.94	876.9
90.0	7.232	11.39	16.70	9.920	5.440	9.920	16.70	11.39	85- 90	8.866	885.8
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:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

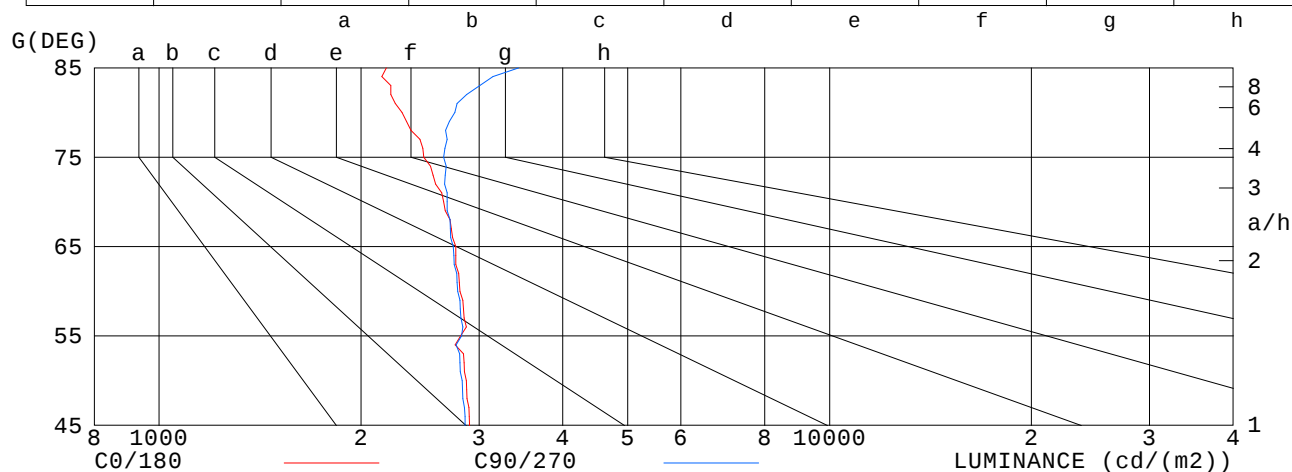
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	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	2181	3437
80	2304	2761
75	2480	2656
70	2655	2689
65	2768	2746
60	2811	2787
55	2815	2826
50	2871	2832
45	2904	2861

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

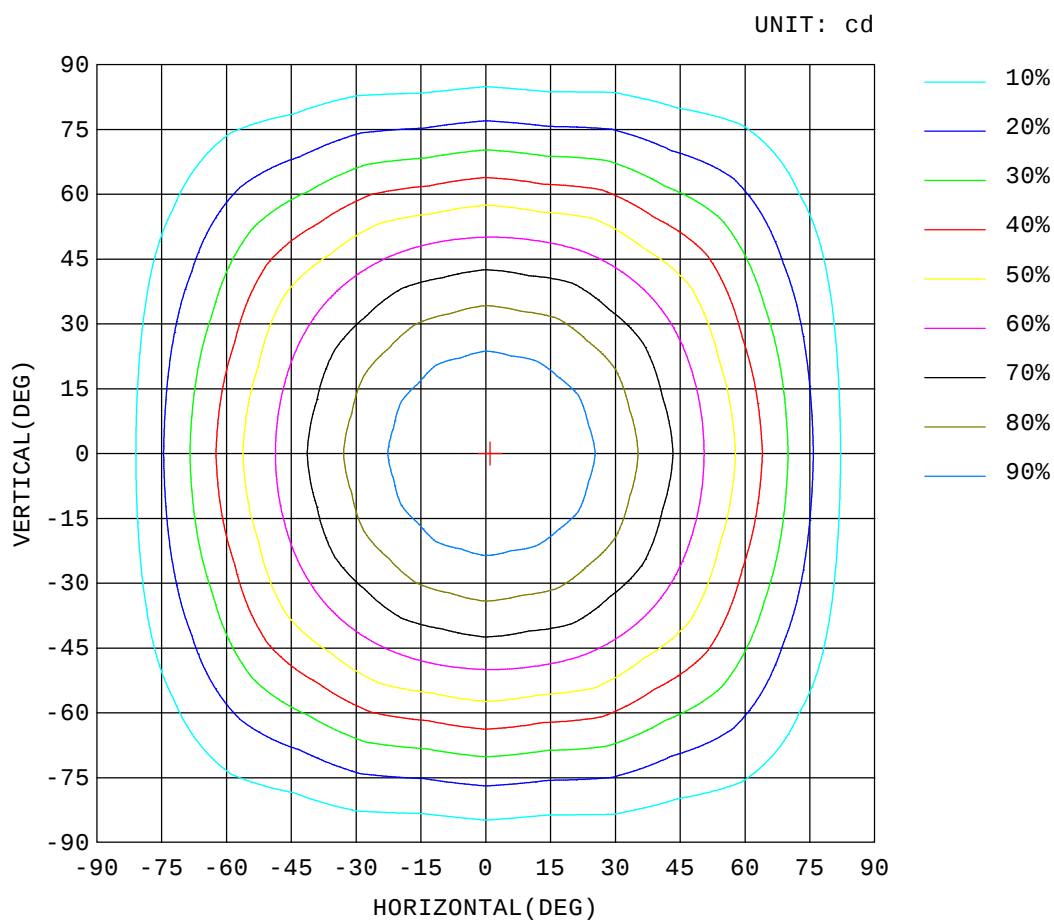
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

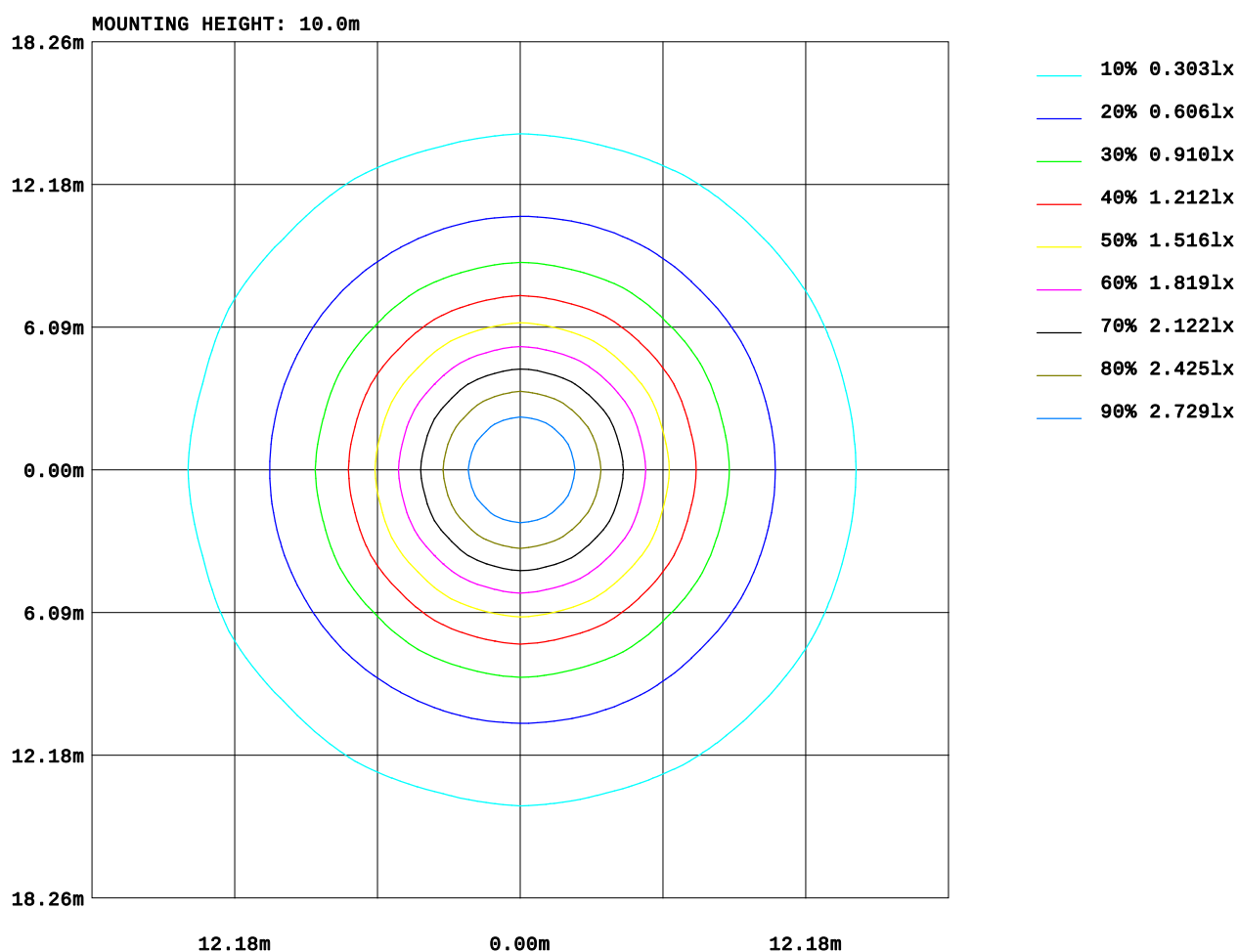
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:	

90	AREA FLUX DIAGRAM																		UNIT:lm		F t	F a				
	0.02	0.05	0.14	0.26	0.37	0.56	0.71	0.79	0.89	0.90	0.81	0.75	0.61	0.42	0.30	0.17	0.07	0.02	7.82	2.82						
80	0.02	0.09	0.28	0.57	0.87	1.27	1.62	1.83	2.03	2.05	1.88	1.70	1.36	0.95	0.63	0.33	0.11	0.02	17.6	16.4						
70	0.03	0.15	0.48	0.98	1.51	2.16	2.77	3.13	3.42	3.45	3.19	2.87	2.28	1.62	1.06	0.54	0.18	0.03	29.8	29.4						
60	0.03	0.22	0.69	1.41	2.21	3.08	3.93	4.46	4.81	4.84	4.54	4.05	3.22	2.34	1.52	0.76	0.25	0.04	42.4	42.1						
50	0.04	0.29	0.88	1.80	2.87	3.92	4.92	5.65	6.06	6.09	5.74	5.07	4.08	3.02	1.93	0.97	0.33	0.05	53.7	53.5						
40	0.05	0.36	1.05	2.13	3.40	4.65	5.78	6.69	7.16	7.19	6.79	5.94	4.81	3.55	2.26	1.15	0.40	0.05	63.4	63.3						
30	0.05	0.41	1.20	2.38	3.78	5.21	6.49	7.52	8.06	8.09	7.63	6.67	5.40	3.95	2.51	1.30	0.46	0.06	71.2	71.1						
VERTICAL (DEG)	0.05	0.45	1.32	2.58	4.05	5.58	7.02	8.10	8.71	8.74	8.22	7.21	5.78	4.22	2.71	1.42	0.50	0.07	76.8	76.7						
	0.06	0.48	1.39	2.70	4.21	5.80	7.27	8.42	9.05	9.08	8.53	7.46	6.00	4.38	2.82	1.49	0.53	0.07	79.8	79.7						
	0.06	0.48	1.39	2.70	4.21	5.80	7.27	8.42	9.05	9.08	8.53	7.46	6.00	4.38	2.82	1.49	0.53	0.07	79.8	79.7						
	0.05	0.45	1.32	2.58	4.05	5.58	7.02	8.10	8.71	8.74	8.22	7.21	5.78	4.22	2.71	1.42	0.50	0.07	76.8	76.7						
	0.05	0.41	1.20	2.38	3.78	5.21	6.49	7.52	8.06	8.09	7.63	6.67	5.40	3.95	2.51	1.30	0.46	0.06	71.2	71.1						
	0.05	0.36	1.05	2.13	3.40	4.65	5.78	6.69	7.16	7.19	6.79	5.94	4.81	3.55	2.26	1.15	0.40	0.05	63.4	63.3						
	0.04	0.29	0.88	1.80	2.87	3.92	4.92	5.65	6.06	6.09	5.74	5.07	4.08	3.02	1.93	0.97	0.33	0.05	53.7	53.5						
	0.03	0.22	0.69	1.41	2.21	3.08	3.93	4.46	4.81	4.84	4.54	4.05	3.22	2.34	1.52	0.76	0.25	0.04	42.4	42.1						
	0.03	0.15	0.48	0.98	1.51	2.16	2.77	3.13	3.42	3.45	3.19	2.87	2.28	1.62	1.06	0.54	0.18	0.03	29.8	29.4						
	0.02	0.09	0.28	0.57	0.87	1.27	1.62	1.83	2.03	2.05	1.88	1.70	1.36	0.95	0.63	0.33	0.11	0.02	17.6	16.4						
	0.02	0.05	0.14	0.26	0.37	0.56	0.71	0.79	0.89	0.90	0.81	0.75	0.61	0.42	0.30	0.17	0.07	0.02	7.82	2.82						
	-90	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)										20	30	40	50	60	70	80
F t	0.68	5.00	14.8	29.6	46.6	64.5	81.1	93.2	100	101	94.7	83.5	67.1	48.9	31.5	16.2	5.65	0.82	886							
F a	0.05	4.02	13.9	28.7	45.7	63.6	80.2	92.3	99.7	100	93.9	82.7	66.3	48.1	30.6	15.4	4.74	0.16		871						

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

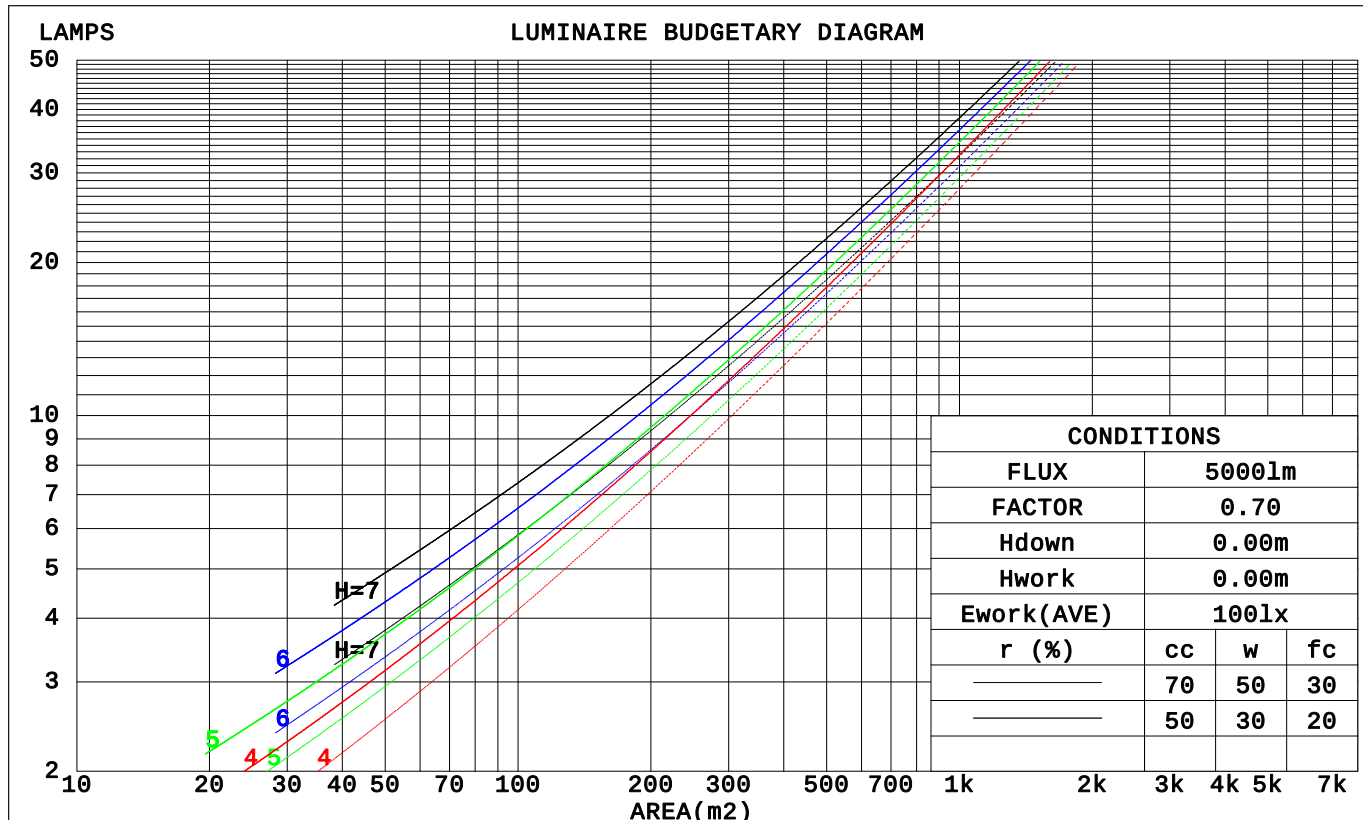
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:				
NAME: LED strip light	TYPE:1205 profile			WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm			SERIAL No.:	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rhc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.133	.155	.134	.115	.106	.092	.079	.061	.053	.046	.020	.017	.015	
2.0	.173	.132	.097	.148	.114	.084	.102	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.166	.114	.073	.142	.099	.064	.097	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.058	.135	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.082	.039	.123	.071	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.028	.112	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.074	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.060	.022	.101	.052	.019	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:			
NAME: LED strip light	TYPE:1205 profile		WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm		SERIAL No.:	

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	16.5	18.1	16.8	18.3	18.5	16.5	18.1	16.8	18.3	18.5
3H	18.1	19.6	18.4	19.8	20.0	18.1	19.6	18.4	19.8	20.1
4H	18.8	20.1	19.1	20.4	20.6	18.9	20.2	19.2	20.5	20.7
6H	19.2	20.5	19.6	20.8	21.1	19.5	20.8	19.8	21.0	21.3
8H	19.4	20.6	19.7	20.9	21.2	19.8	21.0	20.1	21.3	21.6
12H	19.5	20.7	19.9	21.0	21.3	20.0	21.2	20.4	21.5	21.8
4H 2H	17.2	18.5	17.5	18.8	19.0	17.2	18.5	17.5	18.8	19.0
3H	19.0	20.2	19.3	20.5	20.8	19.0	20.2	19.4	20.5	20.8
4H	19.7	20.8	20.1	21.1	21.5	19.9	21.0	20.2	21.3	21.6
6H	20.3	21.3	20.7	21.6	22.0	20.6	21.6	21.0	21.9	22.3
8H	20.5	21.4	20.9	21.8	22.2	20.9	21.9	21.4	22.2	22.6
12H	20.7	21.5	21.1	21.9	22.3	21.3	22.1	21.7	22.5	22.9
8H 4H	20.0	21.0	20.5	21.3	21.7	20.2	21.1	20.6	21.4	21.8
6H	20.8	21.6	21.3	22.0	22.4	21.1	21.9	21.6	22.3	22.7
8H	21.1	21.8	21.6	22.2	22.7	21.6	22.3	22.0	22.7	23.1
12H	21.3	21.9	21.8	22.4	22.9	22.0	22.6	22.5	23.1	23.6
12H 4H	20.1	20.9	20.5	21.3	21.7	20.2	21.0	20.6	21.4	21.8
6H	20.9	21.6	21.4	22.0	22.5	21.2	21.9	21.7	22.3	22.7
8H	21.3	21.9	21.7	22.3	22.8	21.7	22.3	22.2	22.8	23.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 885.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.4)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6	
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:	

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	71	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	69	82	74	68	61
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	94	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	93	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020年11月04日

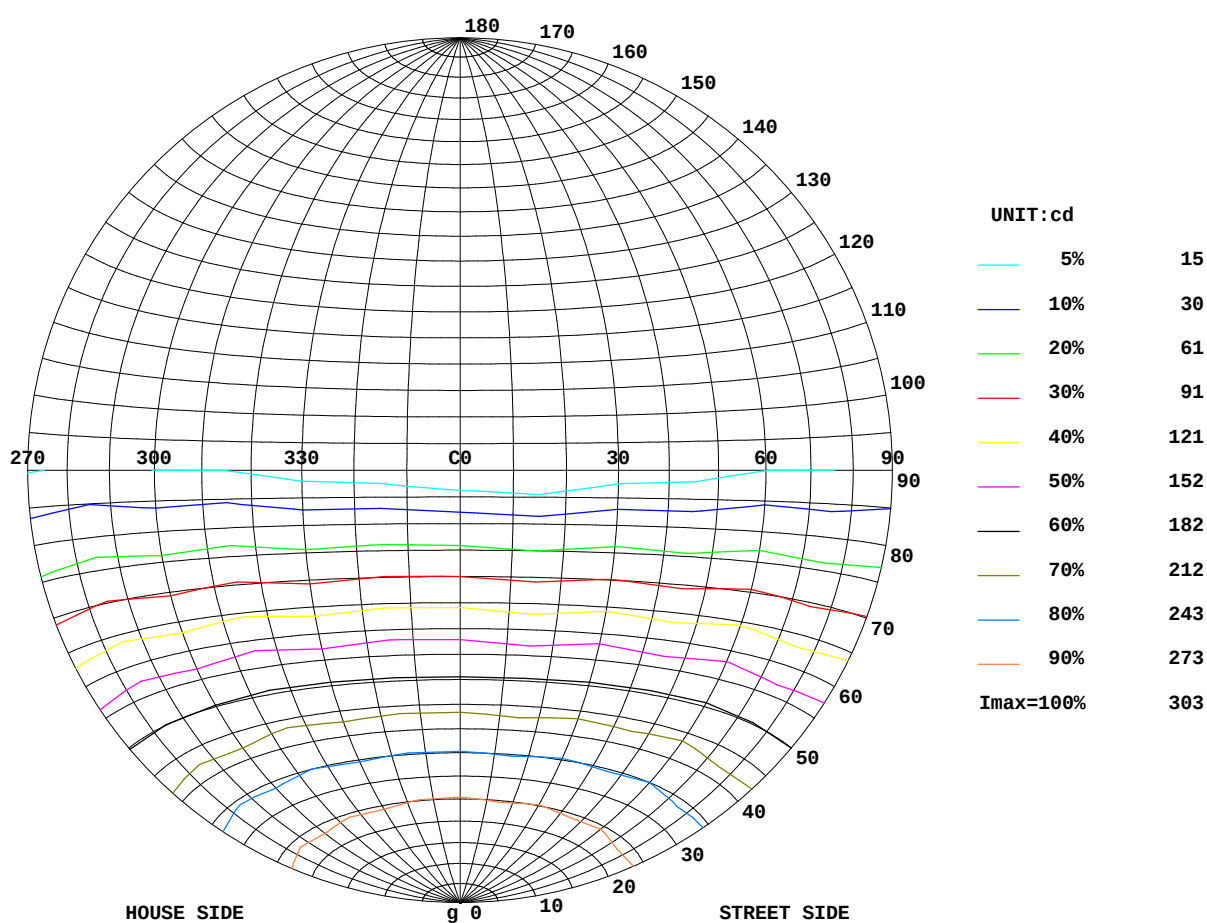
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

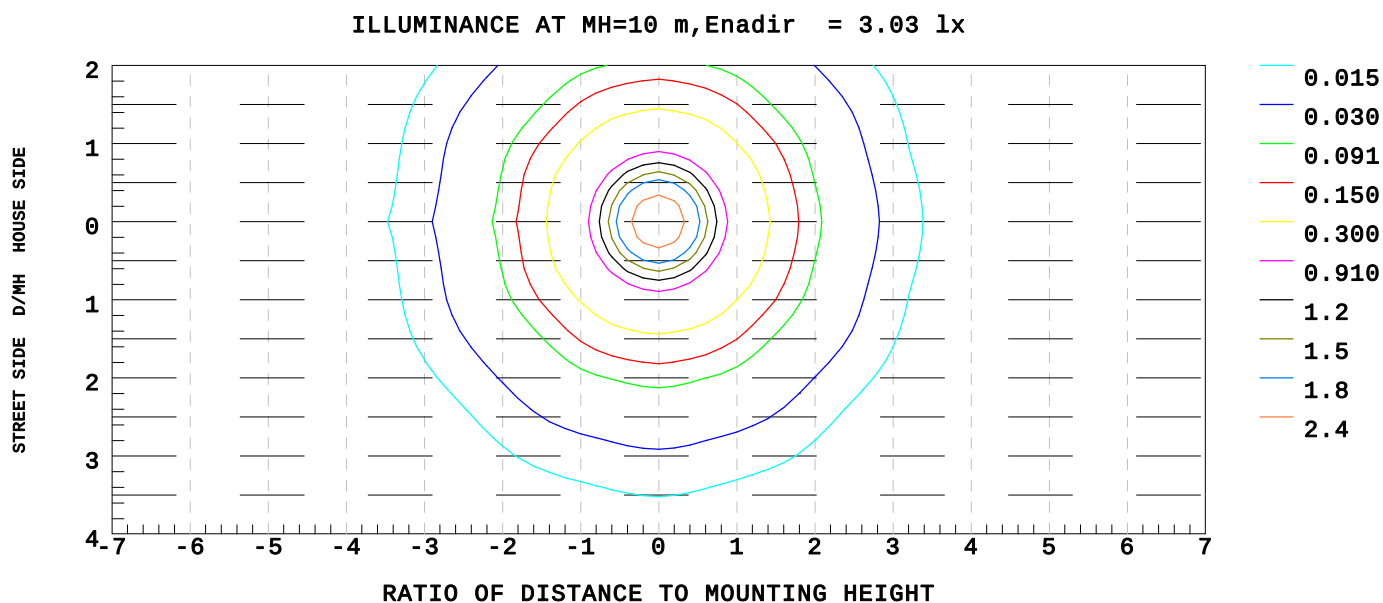
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

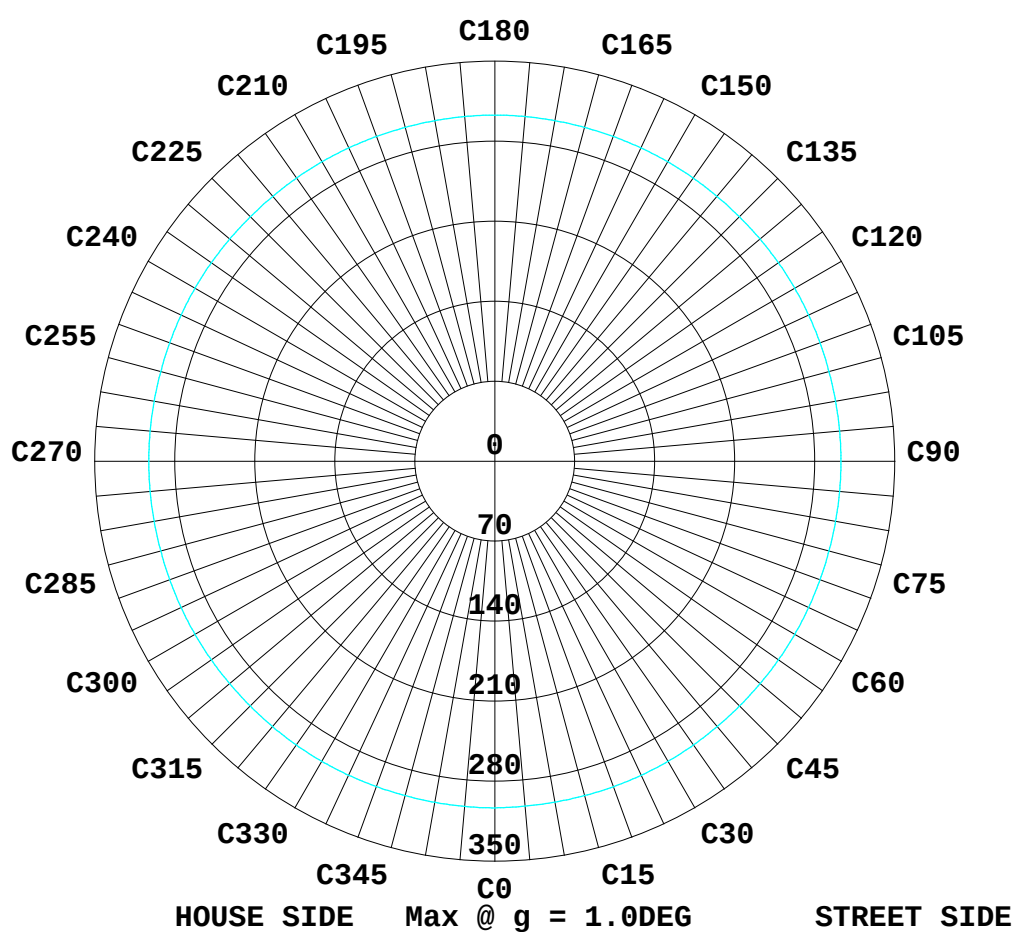
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	303	303	303	303	303	303	303	303	303	303	303	303	303	303	303
5.0	302	302	302	302	302	301	302	301	302	301	301	301	301	301	301
10.0	299	298	299	298	298	297	298	297	297	296	297	296	297	296	297
15.0	293	292	293	291	292	290	291	289	290	289	289	288	289	288	289
20.0	285	283	285	282	283	280	281	279	281	278	280	278	279	278	280
25.0	274	272	273	271	271	269	270	268	269	266	267	265	267	265	267
30.0	260	257	259	257	258	254	255	253	254	251	252	250	252	250	252
35.0	244	241	244	241	243	238	240	237	238	234	236	233	236	233	236
40.0	225	223	226	223	225	221	222	219	221	216	218	215	217	215	218
45.0	205	202	206	203	206	201	202	199	201	197	198	194	197	194	198
50.0	185	184	185	185	185	183	182	181	180	179	178	176	177	176	178
55.0	161	161	163	162	163	160	162	158	161	155	159	153	157	153	159
60.0	141	136	142	137	142	136	139	134	137	131	135	128	133	128	135
65.0	117	112	117	113	118	113	116	111	114	107	110	104	109	104	110
70.0	90.8	86.7	91.5	87.6	93.1	88.3	91.9	86.5	89.1	82.4	85.1	79.0	82.9	79.0	85.1
75.0	64.1	60.3	65.8	62.9	68.9	65.2	68.7	63.5	65.4	58.4	60.1	54.7	58.0	54.7	60.1
80.0	40.0	36.9	42.5	41.2	47.2	44.5	47.9	43.1	44.3	37.5	38.3	32.0	35.5	32.0	38.3
85.0	19.0	16.5	22.4	22.7	28.4	27.0	29.9	26.0	26.3	20.1	19.6	13.6	15.4	13.6	19.6
90.0	7.23	6.20	9.98	11.3	14.9	15.1	16.7	14.5	13.8	9.92	8.57	5.18	5.44	5.18	8.57

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:1205 profile	WEIGHT:1.6
SPECIFICATION:2835-120-24	DIMENSION: 500*10mm	SERIAL No.:

UNIT: cd

C(DEG) g (DEG)	225	240	255	270	285	300	315	330	345
0.0	303	303	303	303	303	303	303	303	303
5.0	301	302	301	302	301	302	302	302	302
10.0	296	297	297	298	297	298	298	299	298
15.0	289	290	289	291	290	292	291	293	292
20.0	278	281	279	281	280	283	282	285	283
25.0	266	269	268	270	269	271	271	273	272
30.0	251	254	253	255	254	258	257	259	257
35.0	234	238	237	240	238	243	241	244	241
40.0	216	221	219	222	221	225	223	226	223
45.0	197	201	199	202	201	206	203	206	202
50.0	179	180	181	182	183	185	185	185	184
55.0	155	161	158	162	160	163	162	163	161
60.0	131	137	134	139	136	142	137	142	136
65.0	107	114	111	116	113	118	113	117	112
70.0	82.4	89.1	86.5	91.9	88.3	93.1	87.6	91.5	86.7
75.0	58.4	65.4	63.5	68.7	65.2	68.9	62.9	65.8	60.3
80.0	37.5	44.3	43.1	47.9	44.5	47.2	41.2	42.5	36.9
85.0	20.1	26.3	26.0	29.9	27.0	28.4	22.7	22.4	16.5
90.0	9.92	13.8	14.5	16.7	15.1	14.9	11.3	9.98	6.20

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: