

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

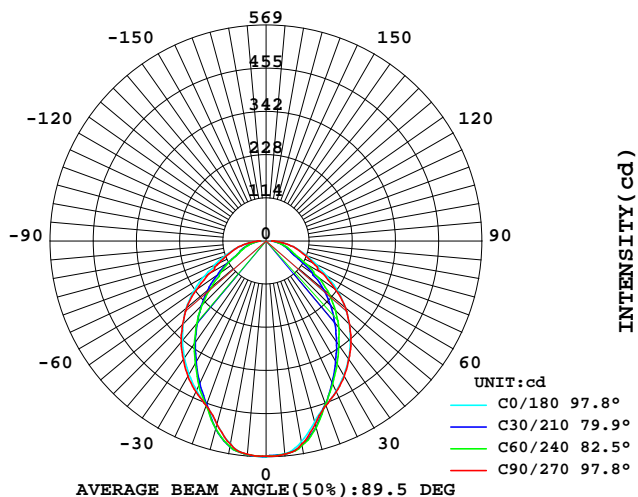
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

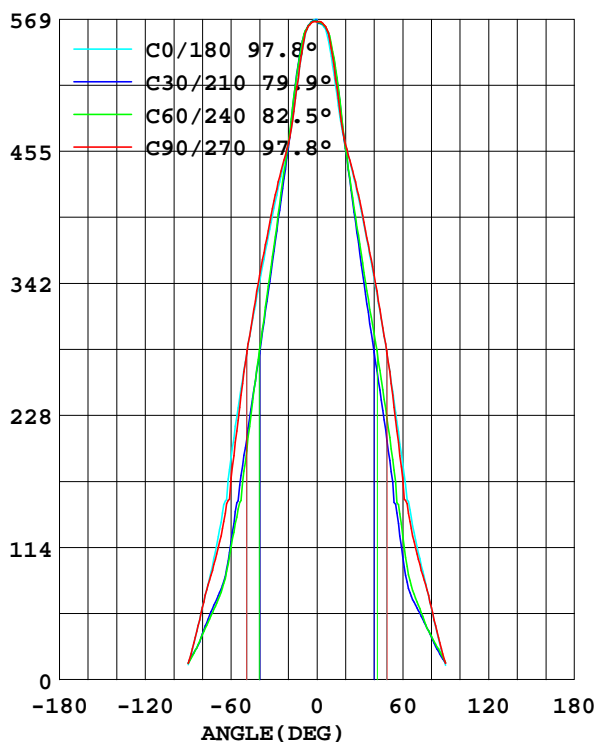
MANUFACTURER:	Address:		
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728	

DATA OF LAMP		I _{max} (cd)	569.2	S/MH(C0/180)	1.08
MODEL	3000K	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.09
NOMINAL POWER(W)	28	TOTAL FLUX(lm)	1183.1	Voltage(V)	221.1
RATED VOLTAGE(V)	222	EFFICIENCY(lm/W)	43.0	Current(A)	0.138
NOMINAL FLUX(lm)	1183.1	h up(%)	0.0	Power(W)	27.49
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	0.894
TEST VOLTAGE(V)	221.2	Effective Flux(lm)	1129.4	EEI	0.324

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



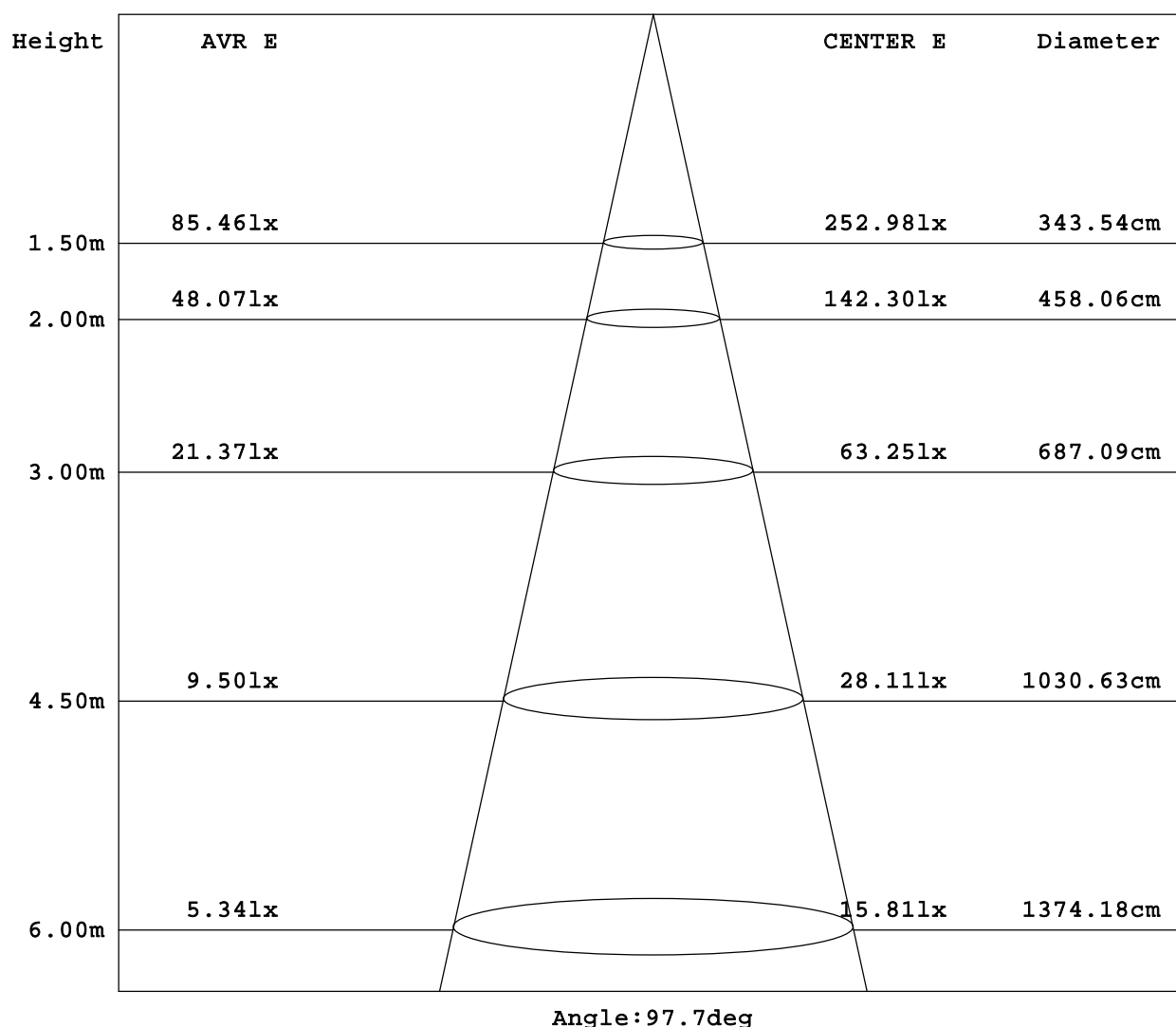
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28日

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Humidity:65.0%
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Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	total
5.0	565.3	564.5	564.4	563.3	562.5	563.3	564.4	564.5	0- 5	13.52	13.52
10.0	542.8	551.8	543.6	549.0	537.2	549.0	543.6	551.8	5- 10	39.81	53.33
15.0	501.1	513.0	500.8	509.1	494.6	509.1	500.8	513.0	10- 15	62.36	115.7
20.0	461.6	457.6	461.7	455.1	461.2	455.1	461.7	457.6	15- 20	79.17	194.8
25.0	433.7	399.6	438.3	399.8	436.6	399.8	438.3	399.6	20- 25	92.24	287.1
30.0	406.5	349.6	412.5	353.2	409.9	353.2	412.5	349.6	25- 30	101.9	389.0
35.0	375.6	301.5	380.6	305.4	379.0	305.4	380.6	301.5	30- 35	107.6	496.6
40.0	342.5	251.3	348.2	262.0	345.5	262.0	348.2	251.3	35- 40	109.3	606.0
45.0	309.6	205.8	311.7	224.2	310.8	224.2	311.7	205.8	40- 45	107.0	713.0
50.0	274.1	163.5	273.4	183.8	273.0	183.8	273.4	163.5	45- 50	100.9	813.9
55.0	234.2	124.1	223.3	135.8	230.3	135.8	223.3	124.1	50- 55	90.09	904.0
60.0	191.2	86.08	173.6	89.34	186.0	89.34	173.6	86.08	55- 60	75.98	980.0
65.0	150.8	59.64	136.1	61.24	146.2	61.24	136.1	59.64	60- 65	58.10	1038
70.0	115.9	45.95	108.2	47.03	114.2	47.03	108.2	45.95	65- 70	46.70	1085
75.0	87.61	36.92	86.08	37.75	88.63	37.75	86.08	36.92	70- 75	37.90	1123
80.0	62.39	28.28	62.07	28.54	61.43	28.54	62.07	28.28	75- 80	28.93	1152
85.0	36.03	20.09	36.28	20.54	35.13	20.54	36.28	20.09	80- 85	20.03	1172
90.0	12.86	13.18	13.82	13.75	12.22	13.75	13.82	13.18	85- 90	11.45	1183
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:2022年07月28日

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Humidity:65.0%
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Remarks:

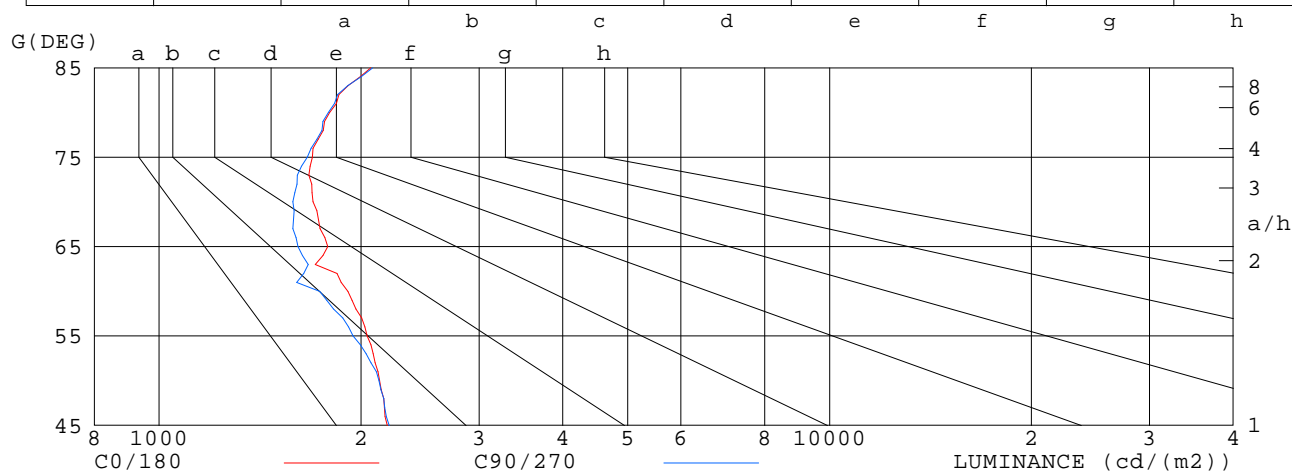
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

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	2067	2082
80	1797	1788
75	1693	1663
70	1695	1582
65	1785	1611
60	1912	1736
55	2042	1947
50	2133	2127
45	2189	2204

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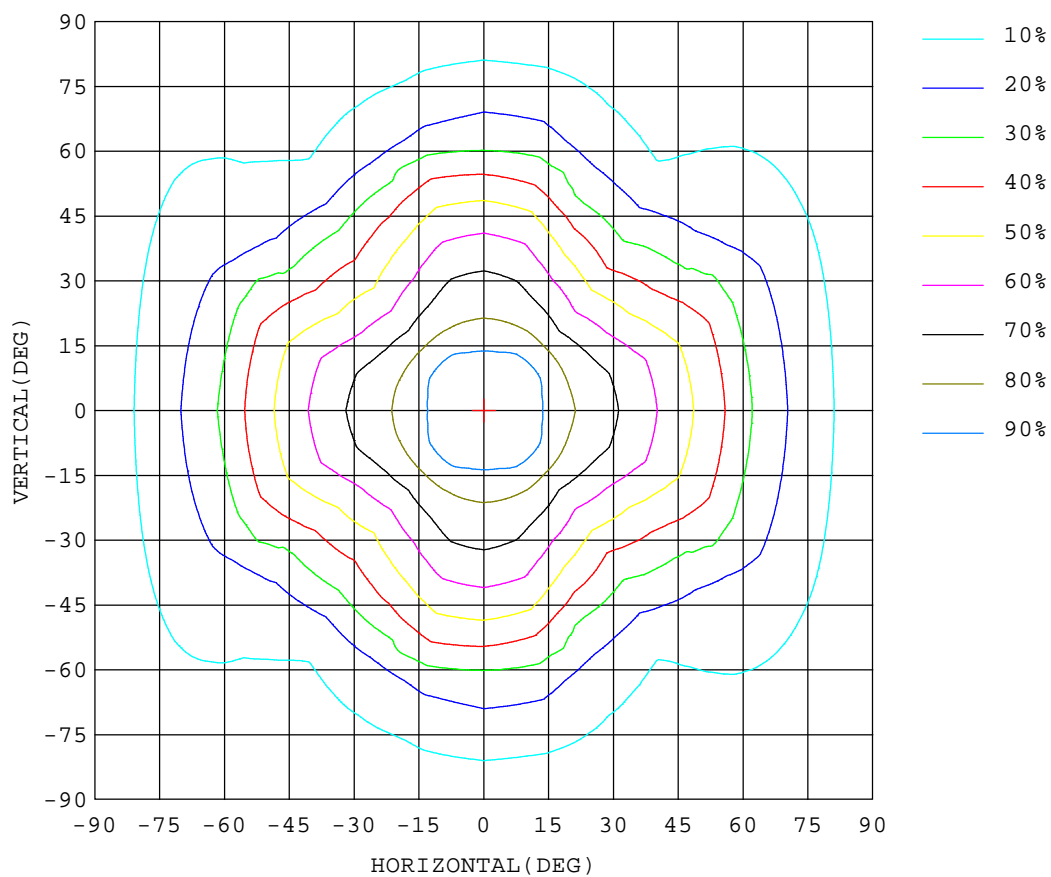
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

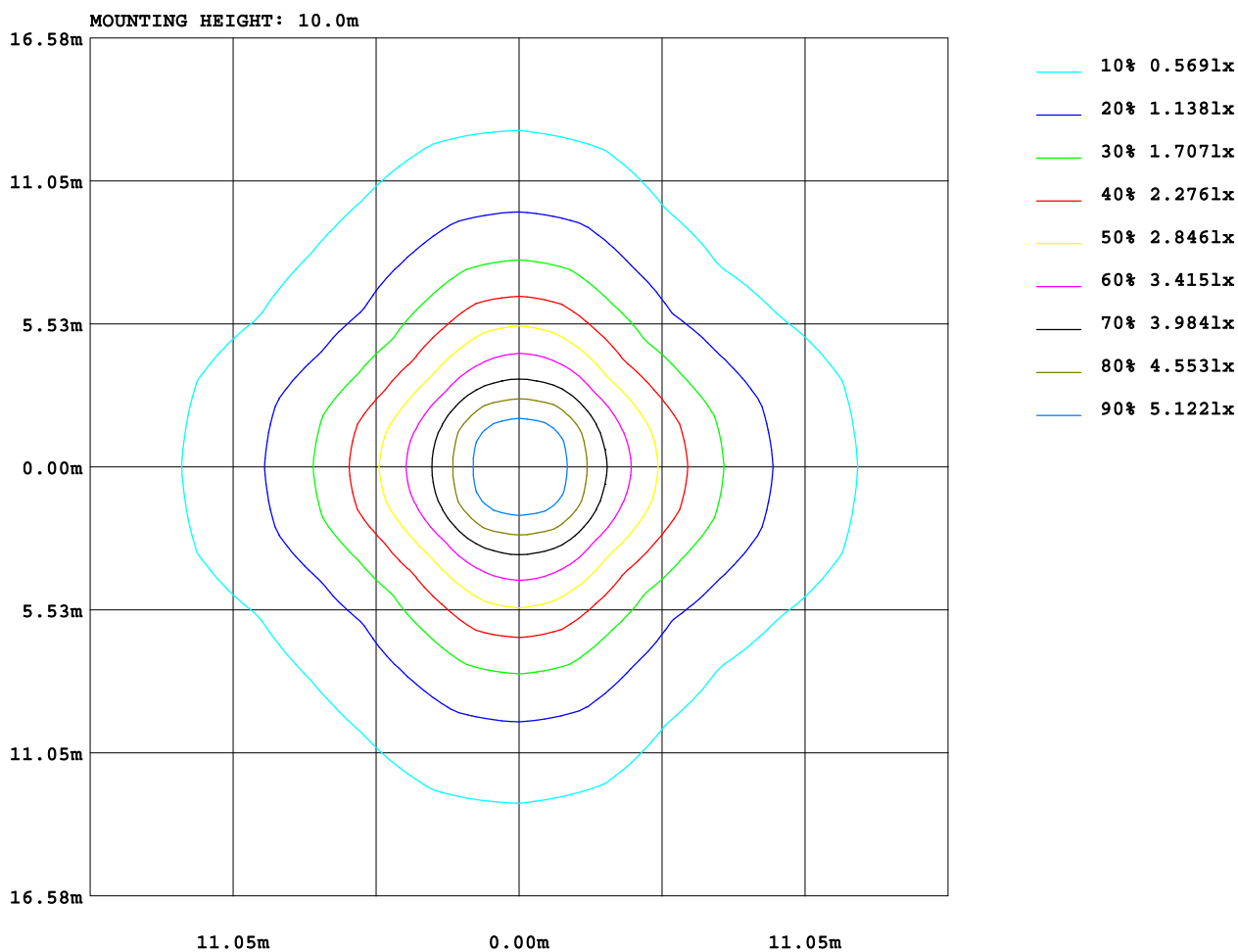
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728



Test System:HOP00 HPG1800
 Temperature:25.3DEG
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 Test Date:2022年07月28日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728	

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		F t	F a
	0.04	0.14	0.24	0.33	0.41	0.56	0.74	0.93	1.07	1.08	0.95	0.74	0.54	0.40	0.34	0.25	0.14	0.04	8.95	0.18		
90																						
80	0.05	0.21	0.40	0.54	0.67	0.98	1.44	1.99	2.43	2.51	2.18	1.52	0.99	0.67	0.56	0.41	0.22	0.05	17.8	9.87		
70	0.06	0.30	0.58	0.79	0.97	1.44	2.28	3.35	3.99	4.04	3.46	2.27	1.42	0.98	0.86	0.59	0.30	0.07	27.7	21.0		
60	0.08	0.38	0.79	1.07	1.37	2.17	3.80	5.81	6.73	6.58	5.45	3.48	2.07	1.42	1.18	0.82	0.38	0.08	43.7	41.9		
50	0.09	0.47	1.02	1.46	2.19	3.60	5.73	7.98	9.28	9.20	7.59	5.03	3.30	2.31	1.62	1.08	0.46	0.09	62.5	62.0		
40	0.10	0.54	1.28	2.18	3.43	5.17	7.18	9.65	11.3	11.3	9.44	6.78	4.88	3.56	2.37	1.36	0.54	0.10	81.2	80.9		
30	0.11	0.61	1.51	3.12	4.88	6.63	8.64	11.1	13.0	13.0	11.1	8.55	6.58	4.93	3.27	1.60	0.61	0.11	99.5	99.3		
	0.11	0.67	1.71	3.72	6.10	8.31	10.4	13.0	14.9	15.0	13.0	10.5	8.27	6.09	3.82	1.78	0.67	0.11	119	118		
	0.12	0.70	1.86	3.98	6.58	9.27	11.8	14.4	16.7	16.8	14.5	11.7	9.20	6.55	4.05	1.91	0.71	0.12	131	131		
	0.12	0.70	1.86	3.98	6.58	9.27	11.8	14.4	16.7	16.8	14.5	11.7	9.20	6.55	4.05	1.91	0.71	0.12	131	131		
	0.11	0.67	1.71	3.72	6.10	8.31	10.4	13.0	14.9	15.0	13.0	10.5	8.27	6.09	3.82	1.78	0.67	0.11	119	118		
-30	0.11	0.61	1.51	3.12	4.88	6.63	8.64	11.1	13.0	13.0	11.1	8.55	6.58	4.93	3.27	1.60	0.61	0.11	99.5	99.3		
-40	0.10	0.54	1.28	2.18	3.43	5.17	7.18	9.65	11.3	11.3	9.44	6.78	4.88	3.56	2.37	1.36	0.54	0.10	81.2	80.9		
-50	0.09	0.47	1.02	1.46	2.19	3.60	5.73	7.98	9.28	9.20	7.59	5.03	3.30	2.31	1.62	1.08	0.46	0.09	62.5	62.0		
-60	0.08	0.38	0.79	1.07	1.37	2.17	3.80	5.81	6.73	6.58	5.45	3.48	2.07	1.42	1.18	0.82	0.38	0.08	43.7	41.9		
-70	0.06	0.30	0.58	0.79	0.97	1.44	2.28	3.35	3.99	4.04	3.46	2.27	1.42	0.98	0.86	0.59	0.30	0.07	27.7	21.0		
-80	0.05	0.21	0.40	0.54	0.67	0.98	1.44	1.99	2.43	2.51	2.18	1.52	0.99	0.67	0.56	0.41	0.22	0.05	17.8	9.87		
-90	0.04	0.14	0.24	0.33	0.41	0.56	0.74	0.93	1.07	1.08	0.95	0.74	0.54	0.40	0.34	0.25	0.14	0.04	8.95	0.18		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
F t	1.48	8.04	18.8	34.4	53.2	76.3	104	137	159	159	136	101	74.5	53.8	36.2	19.6	8.06	1.52	1183			
F a	0.07	5.60	16.0	30.6	48.6	72.0	101	134	157	157	134	98.2	70.0	49.4	32.8	16.8	5.49	0.08		1129		

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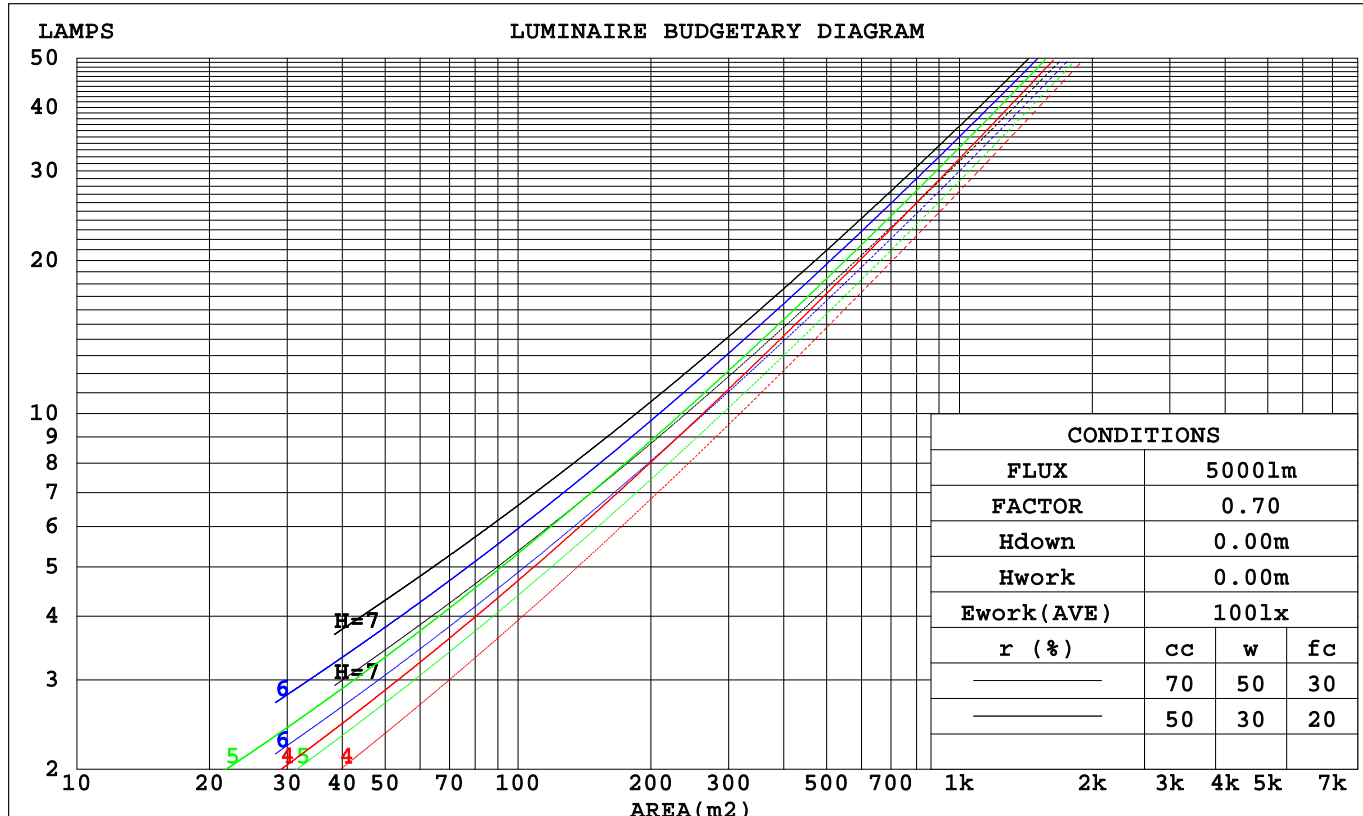
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728	

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
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HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728	

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.297	.169	.053	.290	.165	.052	.276	.159	.051	.264	.152	.049	.253	.147	.047		
2.0	.275	.151	.046	.269	.148	.046	.258	.143	.044	.247	.139	.043	.237	.134	.042		
3.0	.254	.135	.041	.249	.133	.040	.239	.129	.039	.229	.126	.039	.221	.122	.038		
4.0	.235	.122	.036	.230	.121	.036	.221	.117	.035	.213	.114	.035	.205	.112	.034		
5.0	.218	.111	.032	.214	.110	.032	.206	.107	.032	.199	.105	.031	.192	.102	.031		
6.0	.203	.102	.029	.199	.101	.029	.192	.098	.029	.186	.096	.028	.179	.094	.028		
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026		
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024		
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022		
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.072	.021	.142	.071	.020		

rcc	80%			70%			50%			30%			10%			0	
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
r/c	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	.179	.156	.135	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015		
2.0	.170	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.018	.015	.012		
3.0	.161	.114	.077	.138	.099	.066	.095	.068	.047	.055	.040	.027	.018	.013	.009		
4.0	.153	.101	.060	.132	.087	.052	.091	.061	.037	.052	.036	.022	.017	.012	.007		
5.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006		
6.0	.139	.082	.041	.119	.071	.035	.082	.049	.025	.048	.029	.015	.015	.010	.005		
7.0	.132	.075	.034	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004		
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004		
9.0	.120	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003		
10.0	.114	.060	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003		

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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: HV3594T.WW						TYPE:Wall light			WEIGHT:0.5KG		
SPECIFICATION:3000K						DIMENSION:			SERIAL No.:20220728		
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	14.6	16.0	14.8	16.2	16.4	14.2	15.7	14.5	15.9	16.1	
	3H	16.1	17.4	16.4	17.7	17.9	15.8	17.1	16.0	17.3	17.5
	4H	16.8	18.1	17.1	18.3	18.6	16.5	17.8	16.9	18.1	18.3
	6H	17.5	18.7	17.8	18.9	19.2	17.3	18.5	17.6	18.7	19.0
	8H	17.8	18.9	18.1	19.2	19.5	17.6	18.8	18.0	19.0	19.3
	12H	18.1	19.2	18.4	19.5	19.8	17.9	19.0	18.3	19.3	19.6
4H	2H	14.6	15.9	14.9	16.1	16.4	14.3	15.5	14.6	15.8	16.0
	3H	16.3	17.4	16.6	17.7	18.0	16.0	17.1	16.3	17.4	17.7
	4H	17.2	18.2	17.6	18.5	18.9	16.9	17.9	17.3	18.3	18.6
	6H	18.1	19.0	18.4	19.3	19.7	17.9	18.8	18.3	19.2	19.5
	8H	18.5	19.3	18.9	19.7	20.1	18.4	19.2	18.8	19.6	20.0
	12H	18.9	19.6	19.3	20.0	20.4	18.8	19.6	19.2	20.0	20.4
8H	4H	17.2	18.1	17.7	18.5	18.8	17.0	17.8	17.4	18.2	18.6
	6H	18.3	19.0	18.7	19.4	19.8	18.1	18.8	18.6	19.2	19.7
	8H	18.8	19.4	19.2	19.8	20.3	18.7	19.3	19.2	19.8	20.2
	12H	19.4	19.9	19.8	20.3	20.8	19.3	19.9	19.8	20.3	20.8
12H	4H	17.3	18.0	17.7	18.4	18.8	17.0	17.8	17.4	18.2	18.6
	6H	18.3	18.9	18.7	19.3	19.8	18.2	18.8	18.6	19.2	19.7
	8H	18.9	19.4	19.3	19.8	20.3	18.8	19.3	19.3	19.8	20.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.3					
2.0H	+ 0.7 / - 0.8					+ 0.6 / - 0.6					

CIE Pub.117 Corrected 1183 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.6)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28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: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728	

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) $k(RI) \times RCR = 5$									
$k = 0.60$	61	50	44	61	50	44	59	50	44	37
0.80	71	60	53	70	60	53	69	59	53	46
1.00	79	69	62	78	68	62	76	70	61	55
1.25	86	76	70	85	76	69	82	74	68	62
1.50	91	82	75	89	81	75	86	79	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	100	93	87	98	92	87	95	89	85	77
3.00	103	97	92	101	95	91	97	93	89	80
4.00	107	102	97	105	100	96	100	97	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

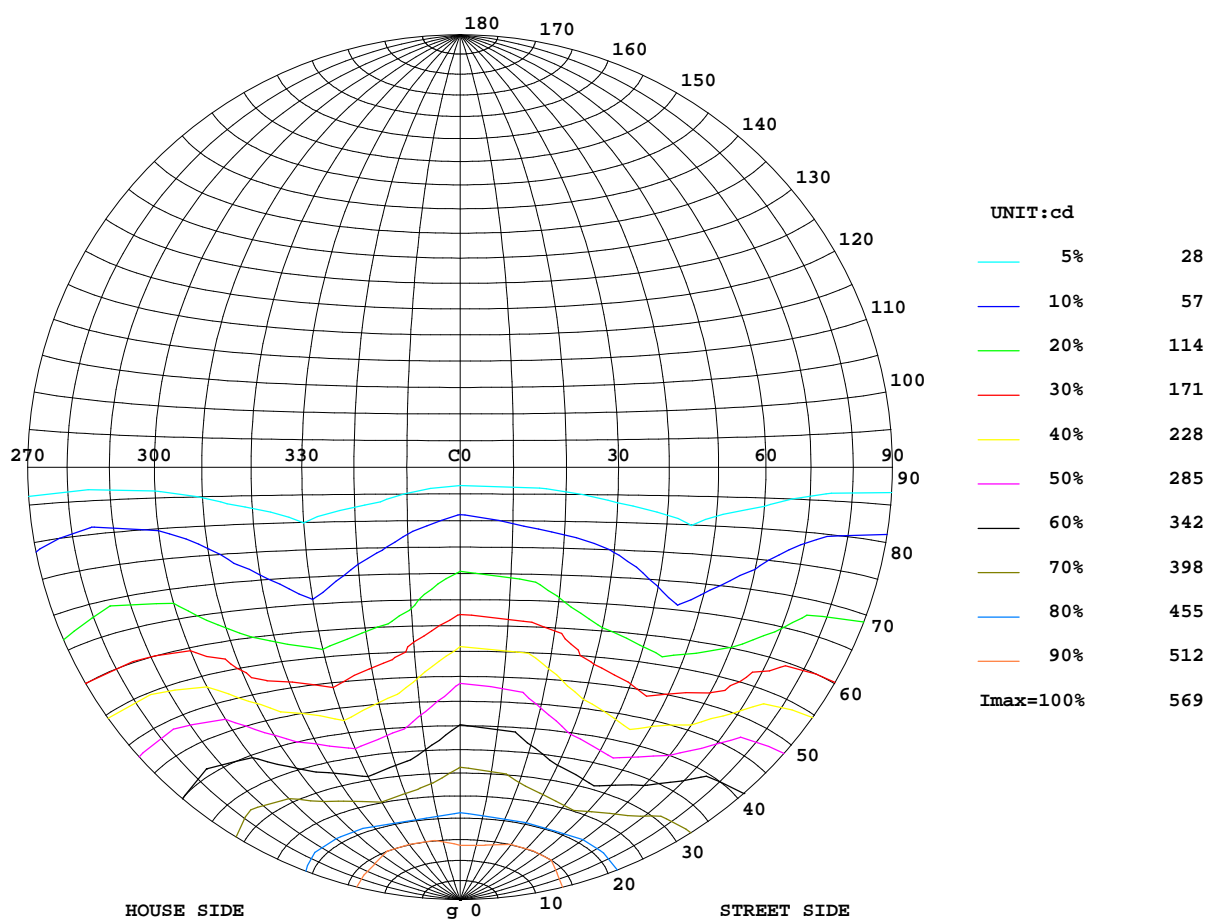
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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

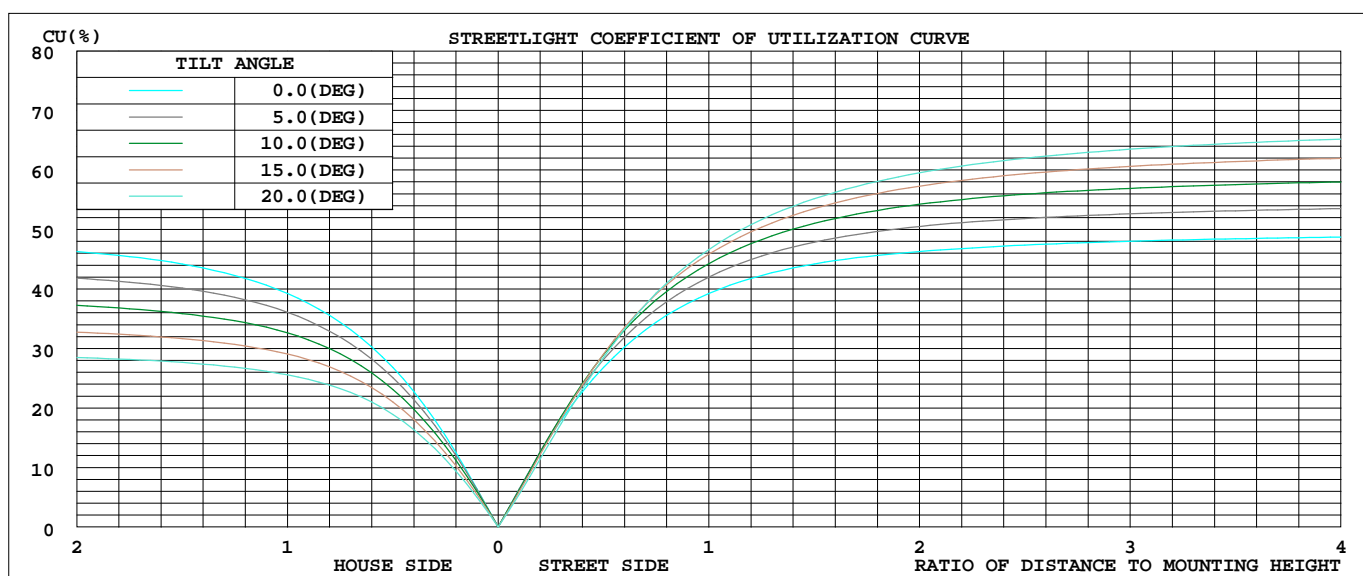
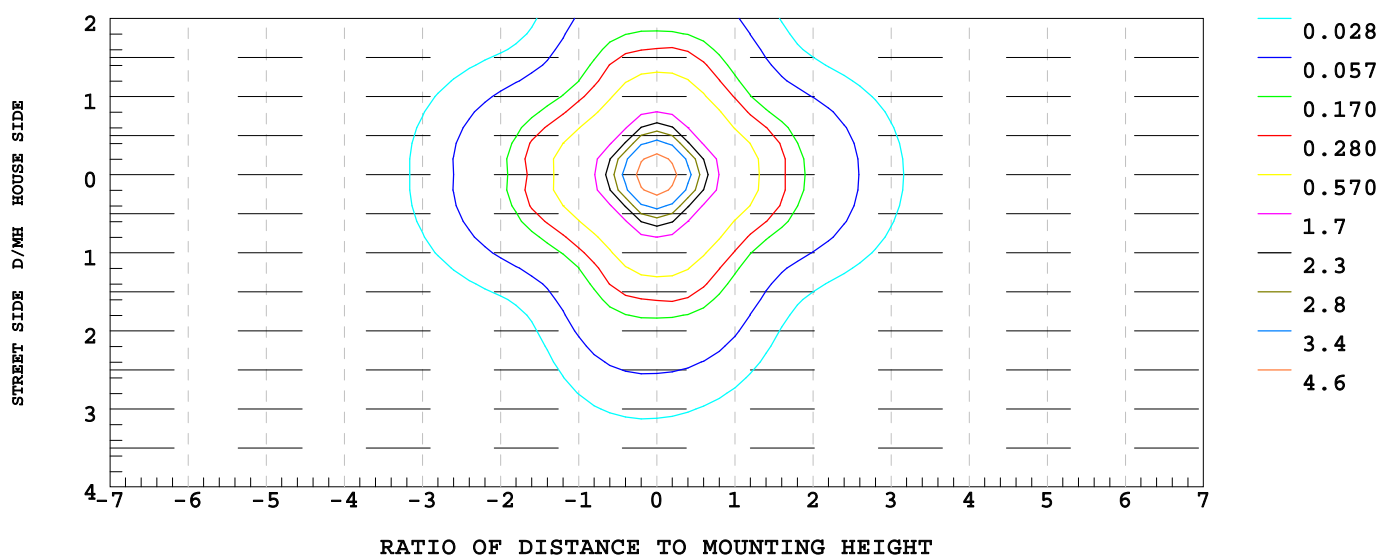
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

ILLUMINANCE AT MH=10 m,Enadir = 5.69 lx



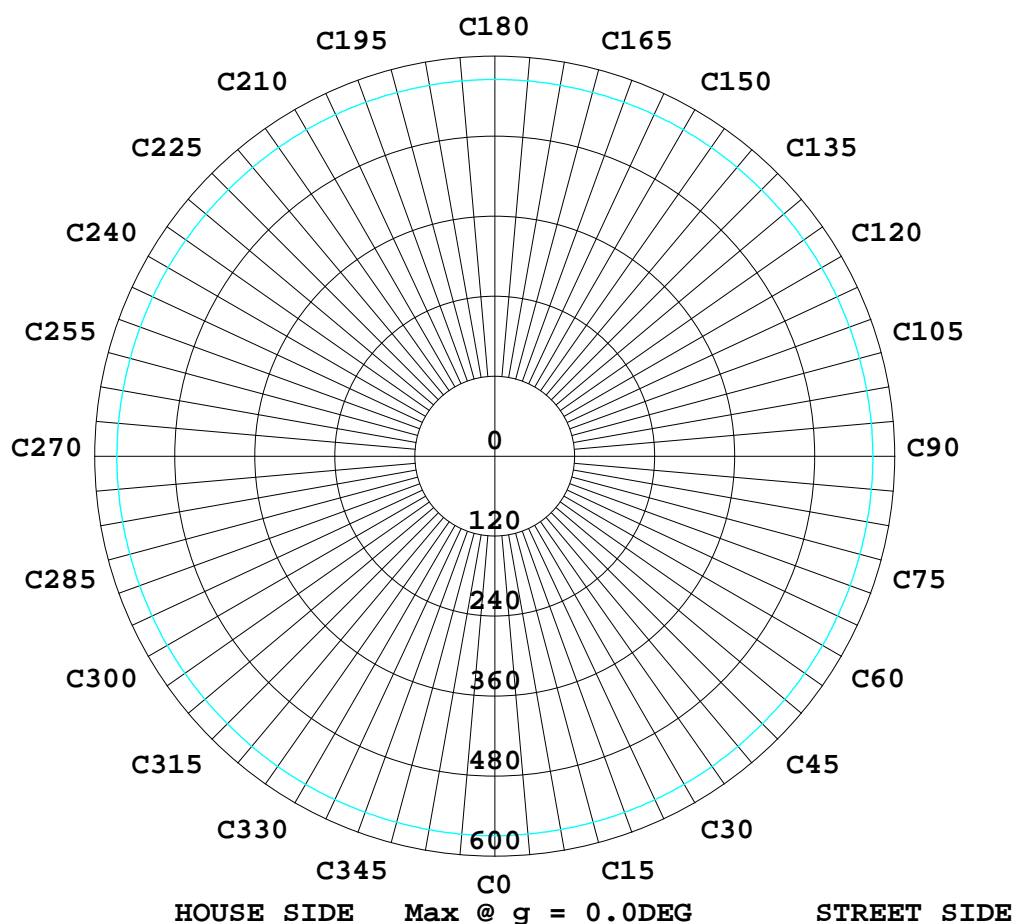
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28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: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	569	568	568	568	568	567	567	566	566	566	566	565	565	565	566
5.0	565	564	565	565	565	564	564	564	564	563	564	563	563	563	564
10.0	543	544	551	552	550	544	544	543	548	549	546	539	537	539	546
15.0	501	504	513	513	512	503	501	502	510	509	508	498	495	498	508
20.0	462	458	458	458	462	461	462	460	458	455	458	460	461	460	458
25.0	434	429	413	400	419	433	438	432	415	400	411	431	437	431	411
30.0	407	399	369	350	374	404	413	406	375	353	367	402	410	402	367
35.0	376	367	326	302	330	373	381	376	335	305	324	370	379	370	324
40.0	343	334	281	251	284	338	348	341	298	262	282	336	346	336	282
45.0	310	299	242	206	239	301	312	306	259	224	241	302	311	302	241
50.0	274	265	200	164	188	256	273	268	217	184	197	264	273	264	197
55.0	234	226	154	124	147	209	223	222	170	136	151	221	230	221	151
60.0	191	182	119	86.0	114	167	174	171	125	89.3	106	171	186	171	106
65.0	151	134	84.6	59.6	82.9	127	136	122	85.3	61.2	74.9	125	146	125	74.9
70.0	116	105	69.2	45.9	65.7	103	108	93.9	66.9	47.0	61.7	99.1	114	99.1	61.7
75.0	87.6	77.3	55.5	36.9	52.2	79.2	86.0	70.2	51.1	37.7	49.5	76.1	88.6	76.1	49.5
80.0	62.3	51.2	39.3	28.2	38.5	55.4	62.0	52.7	37.4	28.5	36.6	53.1	61.4	53.1	36.6
85.0	36.0	32.3	25.1	20.0	25.3	33.1	36.2	32.3	26.6	20.5	24.3	31.3	35.1	31.3	24.3
90.0	12.8	13.3	14.3	13.1	13.9	13.7	13.8	13.8	14.7	13.7	14.2	12.9	12.2	12.9	14.2

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28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: HV3594T.WW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:3000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd

C(DEG) g (DEG)	225	240	255	270	285	300	315	330	345
0.0	566	566	566	567	567	568	568	568	568
5.0	563	564	564	564	564	565	565	565	564
10.0	549	548	543	544	544	550	552	551	544
15.0	509	510	502	501	503	512	513	513	504
20.0	455	458	460	462	461	462	458	458	458
25.0	400	415	432	438	433	419	400	413	429
30.0	353	375	406	413	404	374	350	369	399
35.0	305	335	376	381	373	330	302	326	367
40.0	262	298	341	348	338	284	251	281	334
45.0	224	259	306	312	301	239	206	242	299
50.0	184	217	268	273	256	188	164	200	265
55.0	136	170	222	223	209	147	124	154	226
60.0	89.3	125	171	174	167	114	86.0	119	182
65.0	61.2	85.3	122	136	127	82.9	59.6	84.6	134
70.0	47.0	66.9	93.9	108	103	65.7	45.9	69.2	105
75.0	37.7	51.1	70.2	86.0	79.2	52.2	36.9	55.5	77.3
80.0	28.5	37.4	52.7	62.0	55.4	38.5	28.2	39.3	51.2
85.0	20.5	26.6	32.3	36.2	33.1	25.3	20.0	25.1	32.3
90.0	13.7	14.7	13.8	13.8	13.7	13.9	13.1	14.3	13.3

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28日

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