

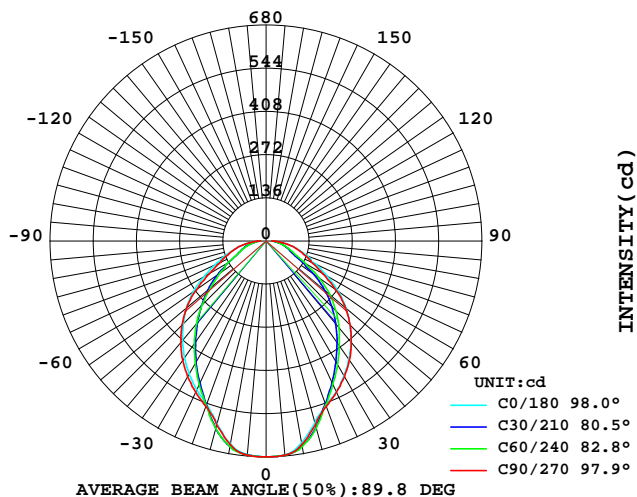
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

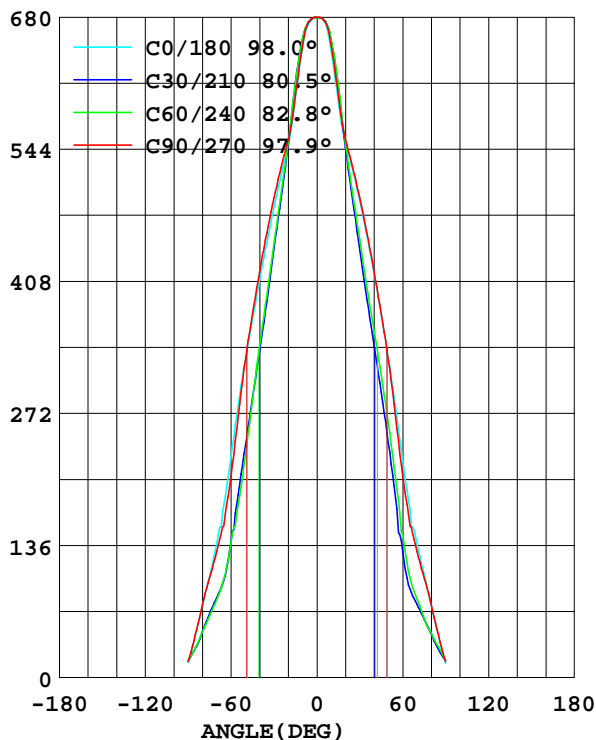
MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728	

DATA OF LAMP		Imax(cd)	679.9	S/MH(C0/180)	1.07
MODEL	4000K	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.09
NOMINAL POWER(W)	26	TOTAL FLUX(lm)	1418.3	Voltage(V)	221.1
RATED VOLTAGE(V)	222	EFFICIENCY(lm/W)	55.6	Current(A)	0.128
NOMINAL FLUX(lm)	1418.4	h up(%)	0.0	Power(W)	25.52
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	0.896
TEST VOLTAGE(V)	221.2	Effective Flux(lm)	1355.5	EEI	0.256

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

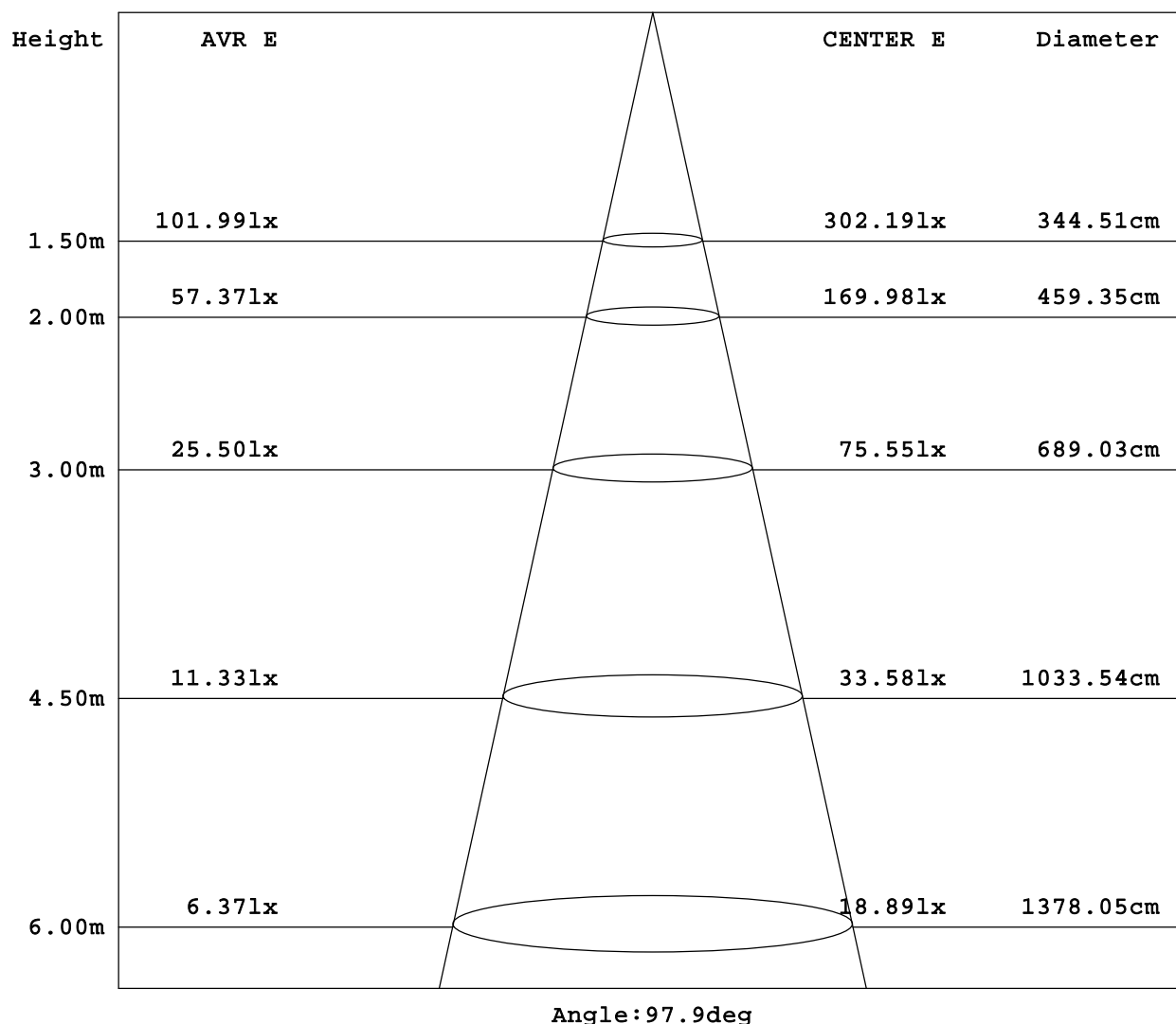
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	total
5.0	675.1	675.7	676.6	676.4	676.2	676.4	676.6	675.7	0- 5	16.21	16.21
10.0	648.2	659.4	649.9	659.0	644.9	659.0	649.9	659.4	5- 10	47.68	63.89
15.0	597.4	613.0	599.7	609.0	592.6	609.0	599.7	613.0	10- 15	74.59	138.4
20.0	549.0	546.8	554.2	542.3	551.7	542.3	554.2	546.8	15- 20	94.67	233.1
25.0	516.9	475.5	524.8	475.2	522.6	475.2	524.8	475.5	20- 25	110.2	343.3
30.0	484.2	417.7	493.7	421.1	491.0	421.1	493.7	417.7	25- 30	121.8	465.2
35.0	448.0	360.7	457.7	368.3	454.8	368.3	457.7	360.7	30- 35	128.8	594.1
40.0	409.0	301.6	417.2	318.2	415.4	318.2	417.2	301.6	35- 40	131.1	725.2
45.0	368.8	247.1	374.7	272.0	374.1	272.0	374.7	247.1	40- 45	128.5	853.7
50.0	327.9	205.2	326.8	221.8	328.9	221.8	326.8	205.2	45- 50	121.1	974.8
55.0	279.4	151.2	267.6	165.6	277.0	165.6	267.6	151.2	50- 55	108.7	1084
60.0	227.9	104.5	207.8	109.1	223.6	109.1	207.8	104.5	55- 60	90.26	1174
65.0	177.4	71.80	155.9	74.17	173.5	74.17	155.9	71.80	60- 65	70.15	1244
70.0	138.1	55.23	129.6	56.76	137.2	56.76	129.6	55.23	65- 70	56.06	1300
75.0	104.5	44.41	102.9	45.63	106.3	45.63	102.9	44.41	70- 75	45.64	1346
80.0	74.36	34.04	74.04	34.43	73.66	34.43	74.04	34.04	75- 80	34.82	1381
85.0	42.81	24.12	44.35	24.83	42.04	24.83	44.35	24.12	80- 85	24.07	1405
90.0	15.29	15.87	16.51	16.64	14.65	16.64	16.51	15.87	85- 90	13.74	1418
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

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

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

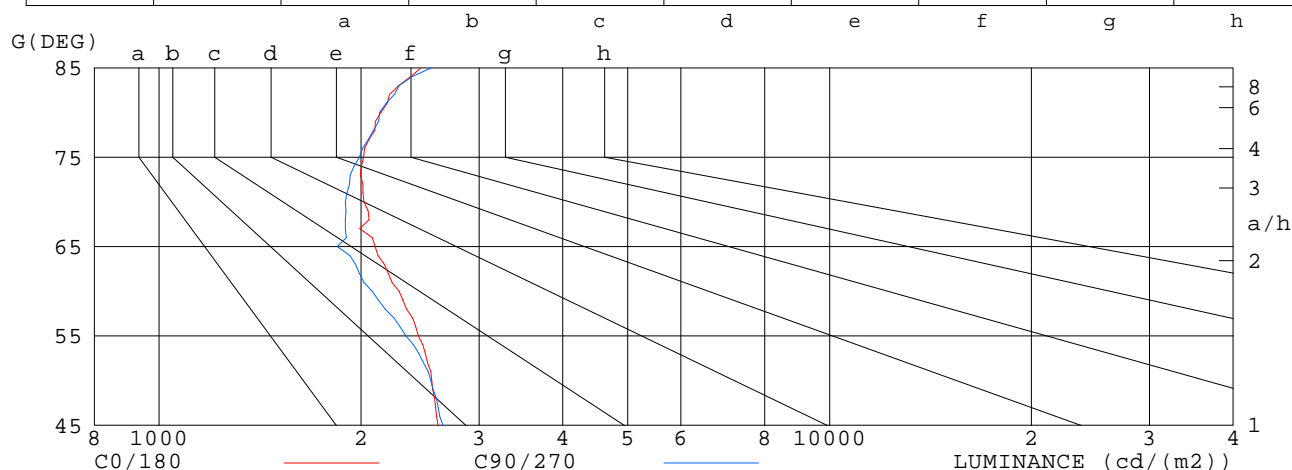
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	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	2456	2544
80	2141	2132
75	2019	1989
70	2020	1895
65	2100	1845
60	2279	2078
55	2436	2333
50	2551	2542
45	2608	2650

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

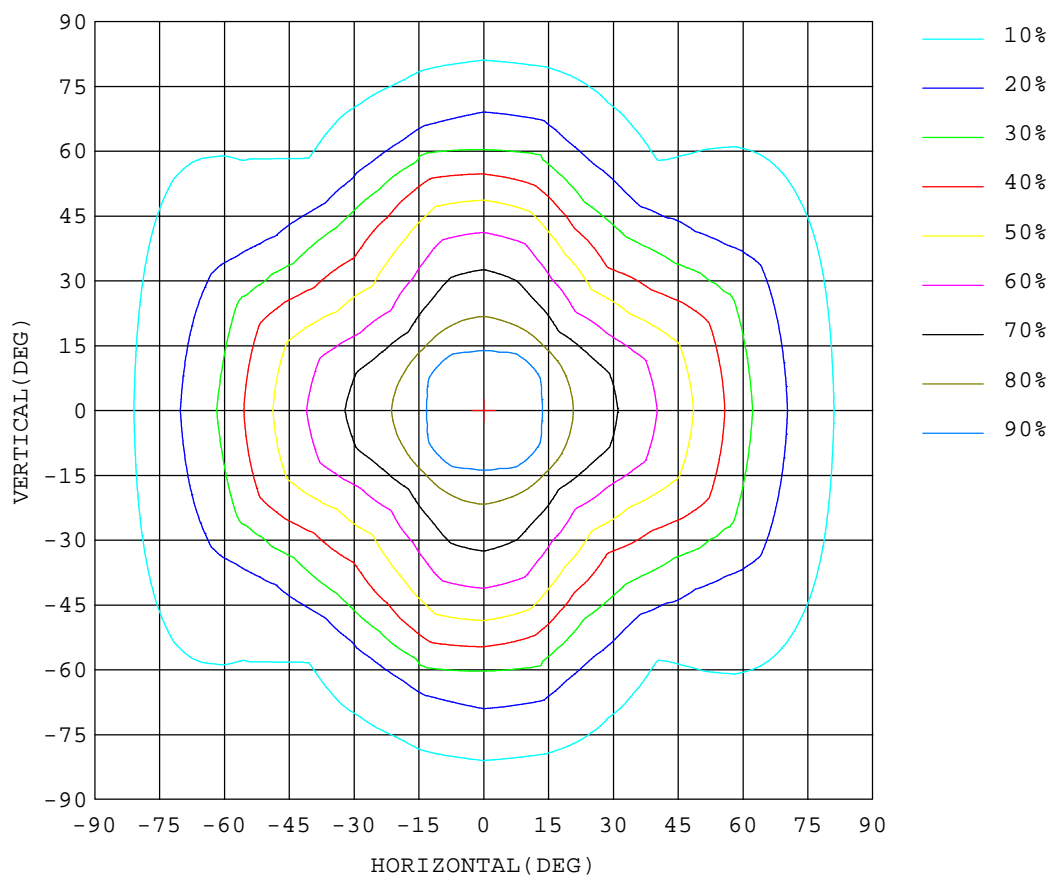
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd



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

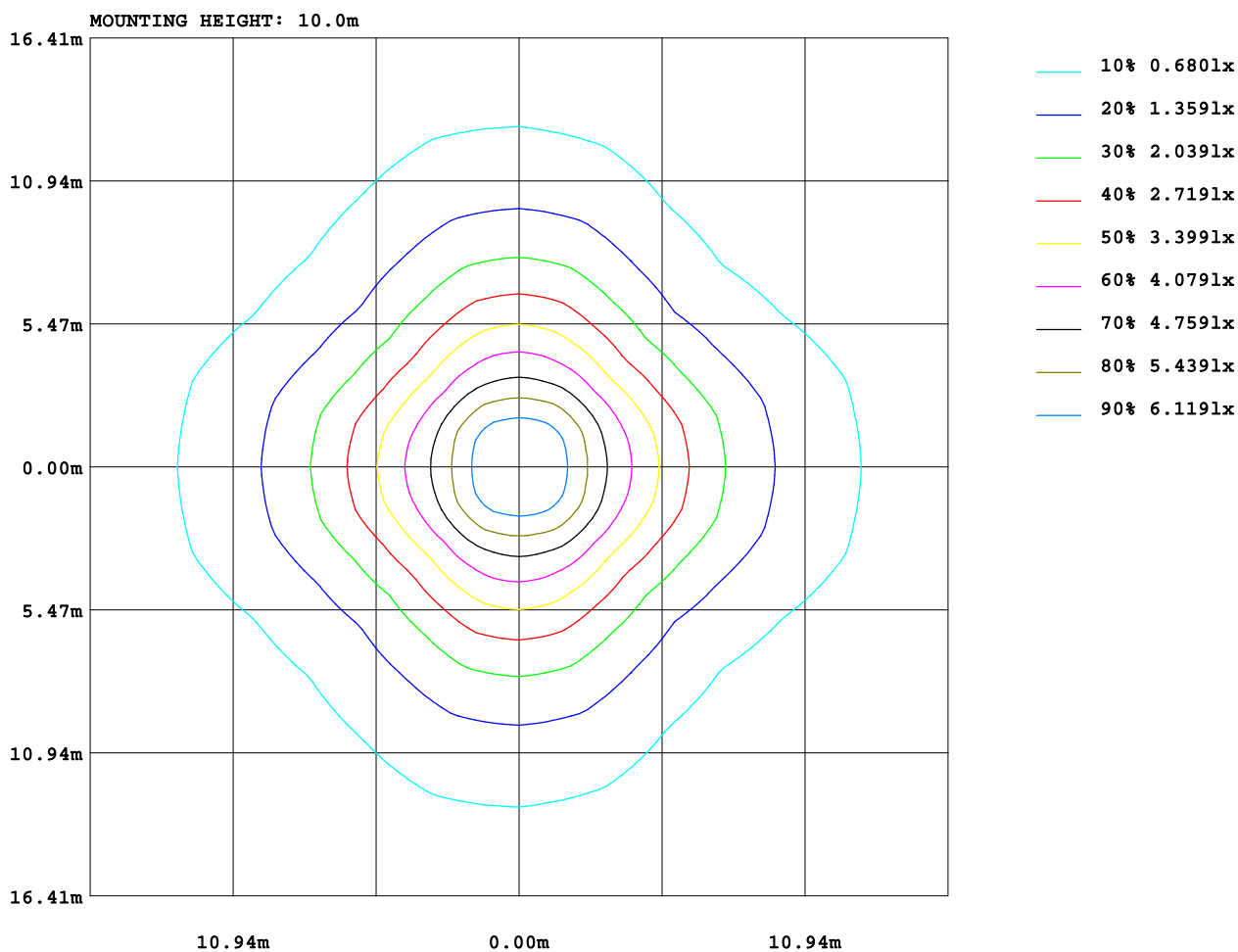
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	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

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:1m		F t	F a
	0.05	0.16	0.29	0.40	0.49	0.67	0.89	1.11	1.28	1.29	1.14	0.89	0.65	0.48	0.40	0.30	0.17	0.05	10.7	0.21	
90																					
80	0.06	0.26	0.48	0.65	0.81	1.17	1.73	2.41	2.92	3.01	2.63	1.84	1.19	0.81	0.67	0.49	0.27	0.06	21.4	12.0	
70	0.08	0.36	0.70	0.96	1.17	1.74	2.75	4.04	4.78	4.84	4.17	2.76	1.72	1.17	1.02	0.71	0.36	0.08	33.4	25.4	
60	0.09	0.46	0.96	1.30	1.66	2.62	4.56	6.94	8.04	7.85	6.49	4.20	2.51	1.70	1.41	0.98	0.45	0.09	52.3	50.3	
50	0.10	0.56	1.24	1.77	2.65	4.40	6.90	9.61	11.1	11.0	9.08	6.11	4.02	2.75	1.93	1.30	0.55	0.11	75.3	74.7	
40	0.12	0.66	1.54	2.62	4.17	6.25	8.67	11.5	13.6	13.5	11.2	8.13	5.84	4.23	2.81	1.63	0.65	0.12	97.5	97.1	
30	0.13	0.74	1.82	3.72	5.92	8.04	10.4	13.3	15.6	15.5	13.3	10.2	7.85	5.89	3.87	1.91	0.74	0.13	119	119	
	0.13	0.80	2.05	4.46	7.35	9.99	12.5	15.5	17.9	17.9	15.6	12.5	9.88	7.28	4.54	2.14	0.80	0.14	142	142	
	0.14	0.84	2.22	4.79	7.92	11.1	14.1	17.3	20.1	20.1	17.3	14.0	10.9	7.82	4.83	2.29	0.84	0.14	157	157	
	0.14	0.84	2.22	4.79	7.92	11.1	14.1	17.3	20.1	20.1	17.3	14.0	10.9	7.82	4.83	2.29	0.84	0.14	157	157	
	0.13	0.80	2.05	4.46	7.35	9.99	12.5	15.5	17.9	17.9	15.6	12.5	9.88	7.28	4.54	2.14	0.80	0.14	142	142	
-30	0.13	0.74	1.82	3.72	5.92	8.04	10.4	13.3	15.6	15.5	13.3	10.2	7.85	5.89	3.87	1.91	0.74	0.13	119	119	
-40	0.12	0.66	1.54	2.62	4.17	6.25	8.67	11.5	13.6	13.5	11.2	8.13	5.84	4.23	2.81	1.63	0.65	0.12	97.5	97.1	
-50	0.10	0.56	1.24	1.77	2.65	4.40	6.90	9.61	11.1	11.0	9.08	6.11	4.02	2.75	1.93	1.30	0.55	0.11	75.3	74.7	
-60	0.09	0.46	0.96	1.30	1.66	2.62	4.56	6.94	8.04	7.85	6.49	4.20	2.51	1.70	1.41	0.98	0.45	0.09	52.3	50.3	
-70	0.08	0.36	0.70	0.96	1.17	1.74	2.75	4.04	4.78	4.84	4.17	2.76	1.72	1.17	1.02	0.71	0.36	0.08	33.4	25.4	
-80	0.06	0.26	0.48	0.65	0.81	1.17	1.73	2.41	2.92	3.01	2.63	1.84	1.19	0.81	0.67	0.49	0.27	0.06	21.4	12.0	
-90	0.05	0.16	0.29	0.40	0.49	0.67	0.89	1.11	1.28	1.29	1.14	0.89	0.65	0.48	0.40	0.30	0.17	0.05	10.7	0.21	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90	
F t	1.78	9.67	22.6	41.3	64.3	92.0	125	164	191	190	162	122	89.3	64.3	43.0	23.5	9.65	1.81	1418		
F a	0.09	6.80	19.3	36.9	58.8	86.9	121	161	189	188	160	118	84.1	59.0	39.0	20.2	6.59	0.10		1355	

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:

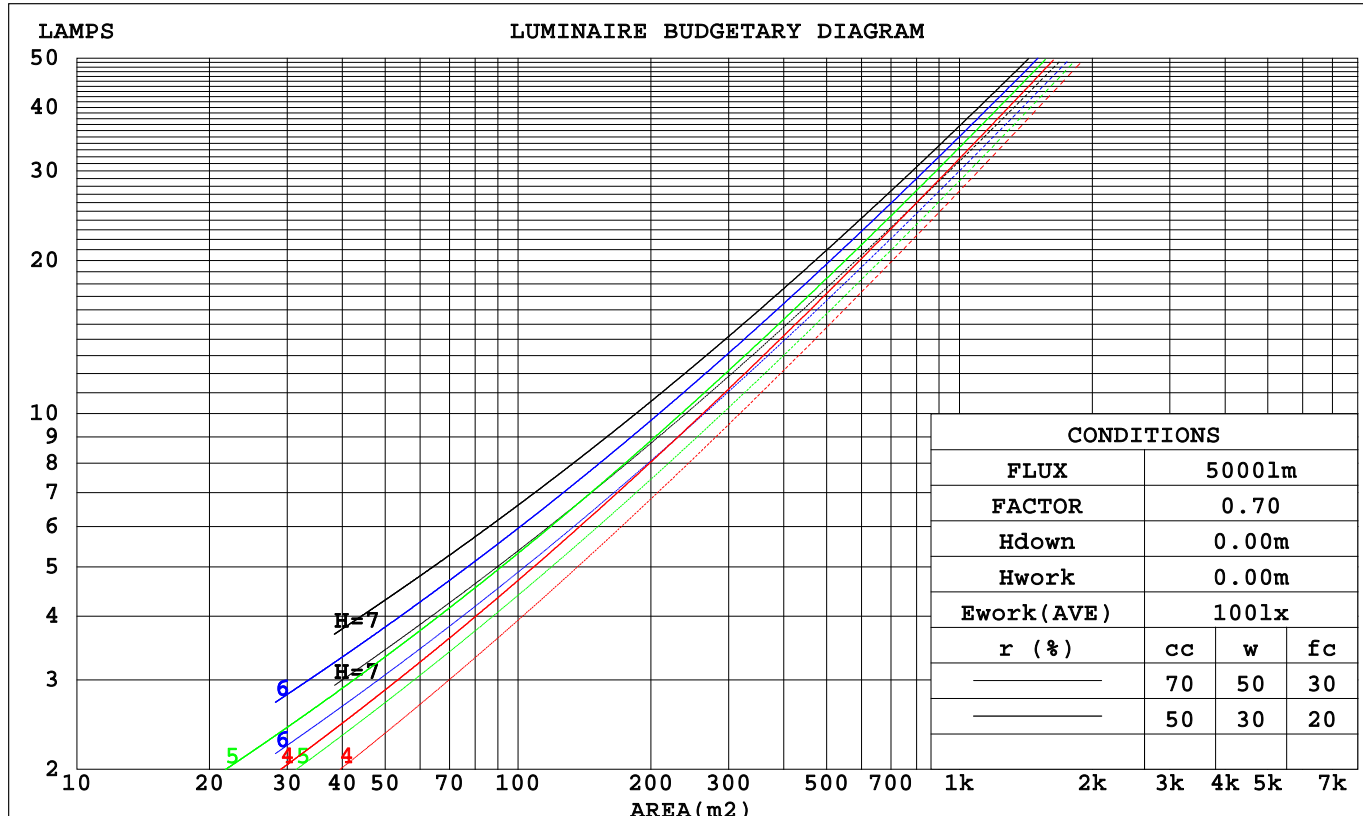
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	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															



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

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	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	.053	.277	.159	.051	.265	.153	.049	.253	.147	.047		
2.0	.276	.151	.046	.269	.148	.046	.258	.143	.045	.247	.139	.043	.237	.134	.042		
3.0	.255	.135	.041	.249	.133	.040	.239	.130	.039	.230	.126	.039	.221	.122	.038		
4.0	.235	.122	.036	.231	.121	.036	.222	.118	.035	.213	.115	.035	.206	.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	.099	.029	.186	.096	.028	.179	.094	.028		
7.0	.190	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.088	.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	.073	.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	
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	.179	.156	.135	.154	.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	.162	.114	.076	.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		

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

Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:					
NAME: HV3594T.NW						TYPE:Wall light			WEIGHT:0.5KG		
SPECIFICATION:4000K						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	15.2	16.6	15.4	16.8	17.0	14.9	16.3	15.1	16.5	16.7	
	3H	16.7	18.0	17.0	18.3	18.5	16.4	17.7	16.7	18.0	18.2
	4H	17.4	18.7	17.8	19.0	19.2	17.2	18.4	17.5	18.7	18.9
	6H	18.1	19.3	18.4	19.6	19.8	17.9	19.1	18.3	19.4	19.7
	8H	18.4	19.5	18.7	19.8	20.1	18.3	19.4	18.6	19.7	20.0
	12H	18.7	19.8	19.0	20.1	20.4	18.6	19.7	18.9	20.0	20.3
4H	2H	15.2	16.5	15.5	16.7	17.0	14.9	16.2	15.2	16.4	16.7
	3H	16.9	18.0	17.2	18.3	18.6	16.6	17.7	17.0	18.0	18.3
	4H	17.8	18.8	18.2	19.1	19.5	17.6	18.6	18.0	18.9	19.2
	6H	18.7	19.6	19.1	19.9	20.3	18.6	19.5	19.0	19.8	20.2
	8H	19.1	19.9	19.5	20.3	20.7	19.0	19.9	19.4	20.2	20.6
	12H	19.5	20.3	19.9	20.6	21.0	19.5	20.2	19.9	20.6	21.0
8H	4H	17.9	18.7	18.3	19.1	19.4	17.7	18.5	18.1	18.9	19.2
	6H	18.9	19.6	19.3	20.0	20.4	18.8	19.5	19.2	19.9	20.3
	8H	19.4	20.0	19.9	20.4	20.9	19.4	20.0	19.8	20.4	20.9
	12H	20.0	20.5	20.4	21.0	21.4	20.0	20.5	20.5	21.0	21.4
12H	4H	17.9	18.6	18.3	19.0	19.4	17.7	18.4	18.1	18.8	19.2
	6H	18.9	19.5	19.4	19.9	20.4	18.8	19.5	19.3	19.9	20.3
	8H	19.5	20.0	19.9	20.5	20.9	19.5	20.0	19.9	20.4	20.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					
2.0H	+ 0.7 / - 0.8					+ 0.6 / - 0.6					

CIE Pub.117 Corrected 1418 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.2)

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

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:4000K	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	43	37
0.80	71	60	53	70	60	53	68	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	81	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	92	88	80
4.00	107	102	97	105	100	96	100	96	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		

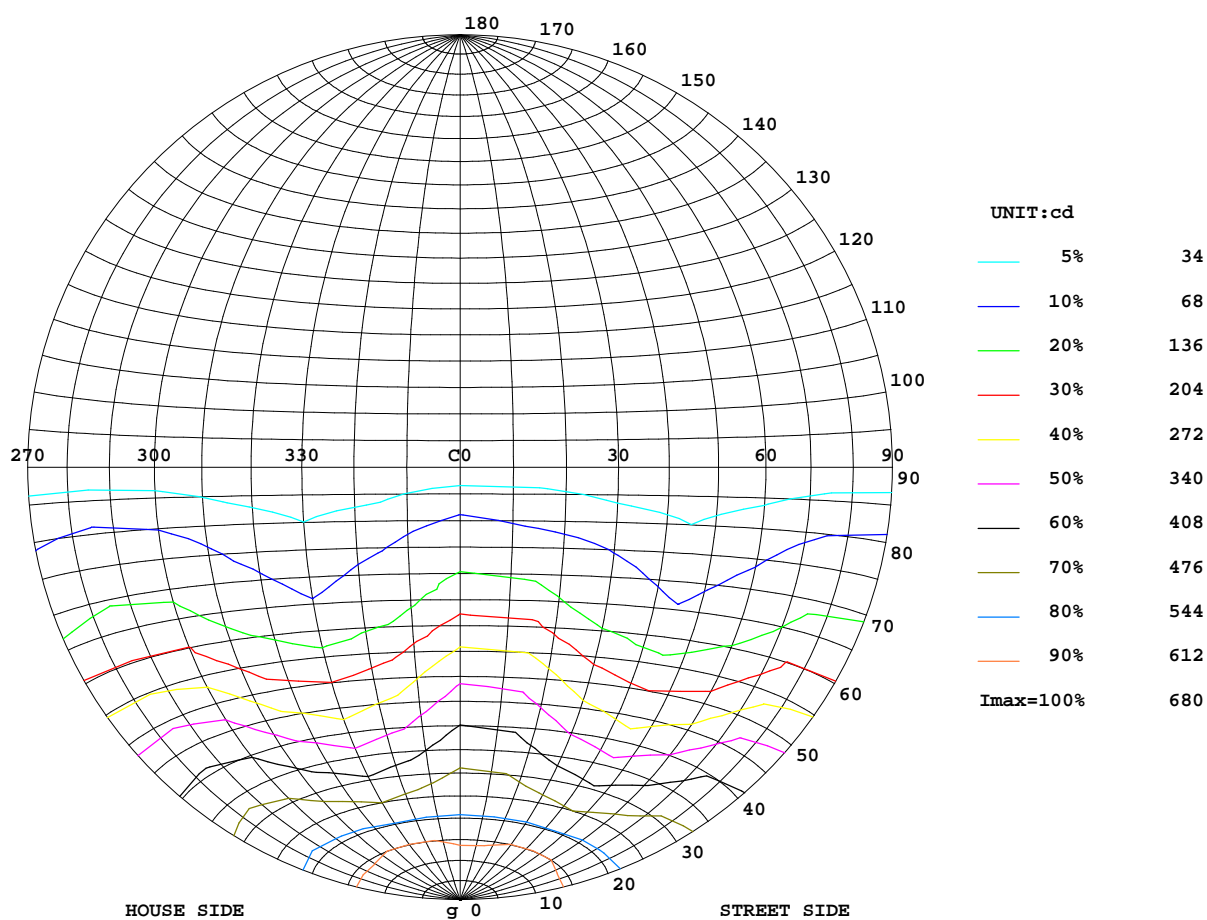
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	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:

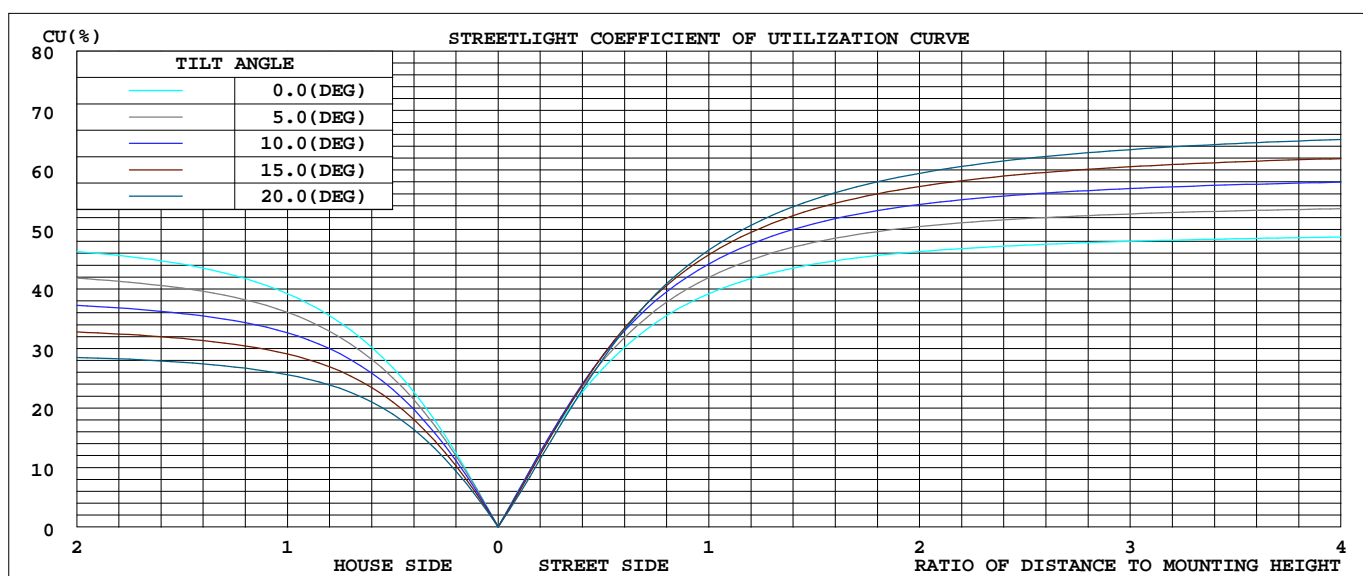
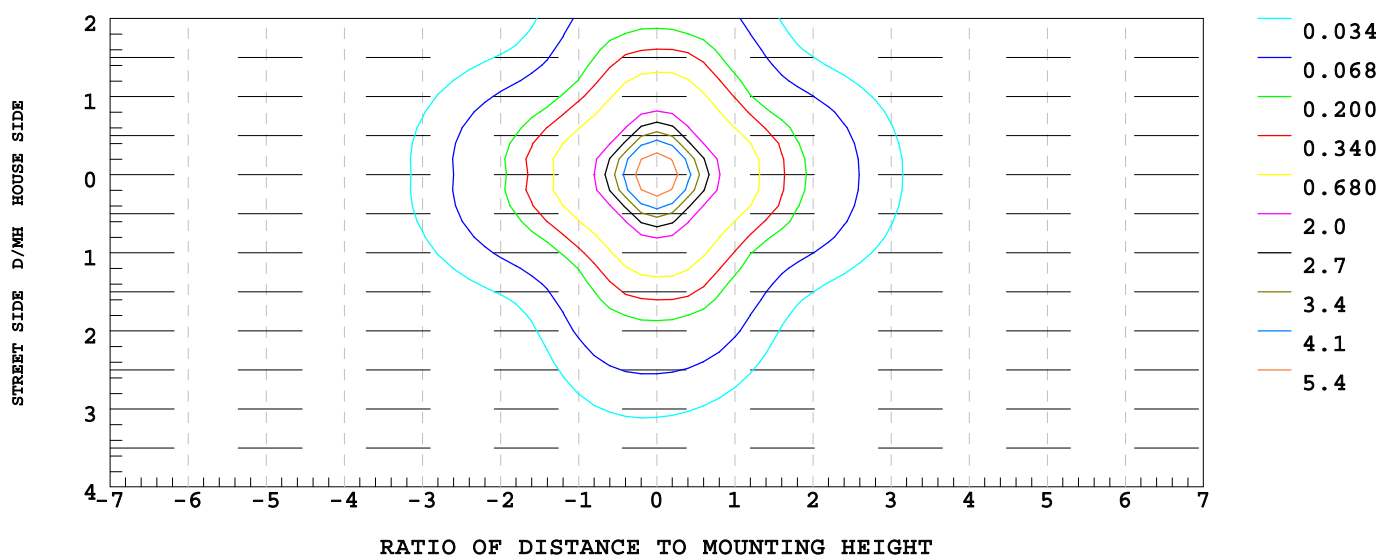
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728

ILLUMINANCE AT MH=10 m,Enadir = 6.80 lx



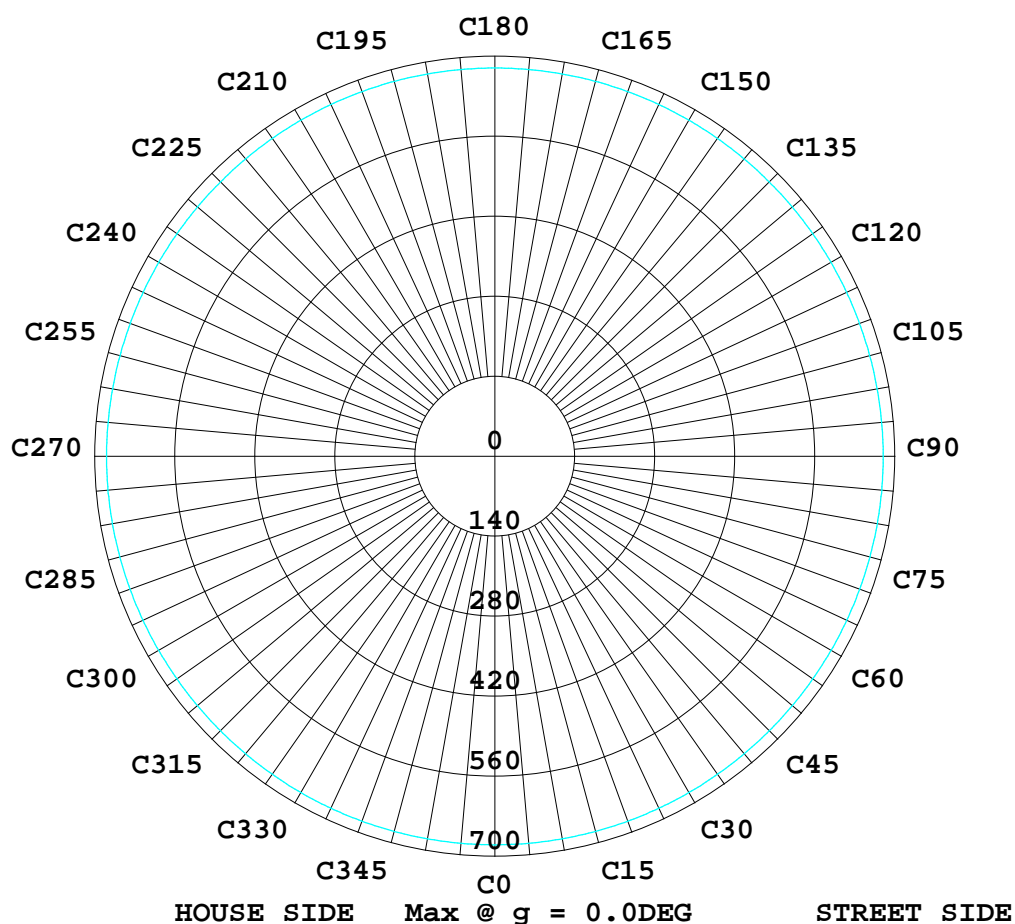
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	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.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	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	680	680	680	679	679	680	680	679	679	679	679	679	679	679	679
5.0	675	675	676	676	676	676	677	676	677	676	677	676	676	676	677
10.0	648	649	657	659	657	650	650	650	657	659	655	647	645	647	655
15.0	597	600	613	613	612	601	600	601	611	609	609	596	593	596	609
20.0	549	548	549	547	551	551	554	553	550	542	546	549	552	549	546
25.0	517	512	493	476	498	516	525	520	498	475	491	514	523	514	491
30.0	484	478	442	418	447	483	494	487	451	421	440	481	491	481	440
35.0	448	439	387	361	394	446	458	451	402	368	390	444	455	444	390
40.0	409	399	336	302	341	404	417	411	357	318	341	404	415	404	341
45.0	369	358	288	247	286	359	375	369	311	272	294	363	374	363	294
50.0	328	318	238	205	228	307	327	322	262	222	241	318	329	318	241
55.0	279	271	188	151	177	249	268	267	205	166	184	266	277	266	184
60.0	228	216	141	105	140	206	208	215	148	109	130	212	224	212	130
65.0	177	161	99.9	71.8	101	153	156	148	103	74.1	91.2	151	174	151	91.2
70.0	138	127	82.3	55.2	80.0	124	130	113	81.0	56.7	75.1	120	137	120	75.1
75.0	105	93.3	66.0	44.4	63.4	95.6	103	85.1	61.0	45.6	60.2	91.9	106	91.9	60.2
80.0	74.3	61.3	46.9	34.0	46.6	66.6	74.0	63.4	45.2	34.4	44.4	64.1	73.6	64.1	44.4
85.0	42.8	38.8	30.2	24.1	30.5	39.8	44.3	38.9	31.8	24.8	29.0	37.8	42.0	37.8	29.0
90.0	15.2	15.9	17.1	15.8	16.7	16.5	16.5	16.7	17.7	16.6	17.2	15.6	14.6	15.6	17.2

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.NW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:4000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd

C(DEG) g (DEG)	225	240	255	270	285	300	315	330	345
0.0	679	679	679	680	680	679	679	680	680
5.0	676	677	676	677	676	676	676	676	675
10.0	659	657	650	650	650	657	659	657	649
15.0	609	611	601	600	601	612	613	613	600
20.0	542	550	553	554	551	551	547	549	548
25.0	475	498	520	525	516	498	476	493	512
30.0	421	451	487	494	483	447	418	442	478
35.0	368	402	451	458	446	394	361	387	439
40.0	318	357	411	417	404	341	302	336	399
45.0	272	311	369	375	359	286	247	288	358
50.0	222	262	322	327	307	228	205	238	318
55.0	166	205	267	268	249	177	151	188	271
60.0	109	148	215	208	206	140	105	141	216
65.0	74.1	103	148	156	153	101	71.8	99.9	161
70.0	56.7	81.0	113	130	124	80.0	55.2	82.3	127
75.0	45.6	61.0	85.1	103	95.6	63.4	44.4	66.0	93.3
80.0	34.4	45.2	63.4	74.0	66.6	46.6	34.0	46.9	61.3
85.0	24.8	31.8	38.9	44.3	39.8	30.5	24.1	30.2	38.8
90.0	16.6	17.7	16.7	16.5	16.5	16.7	15.8	17.1	15.9

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: