

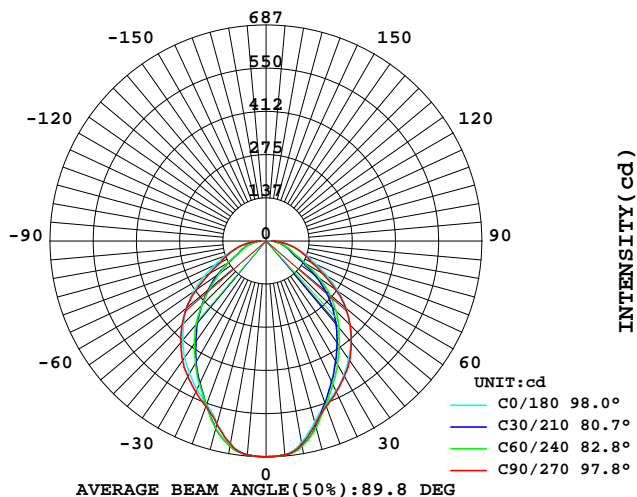
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

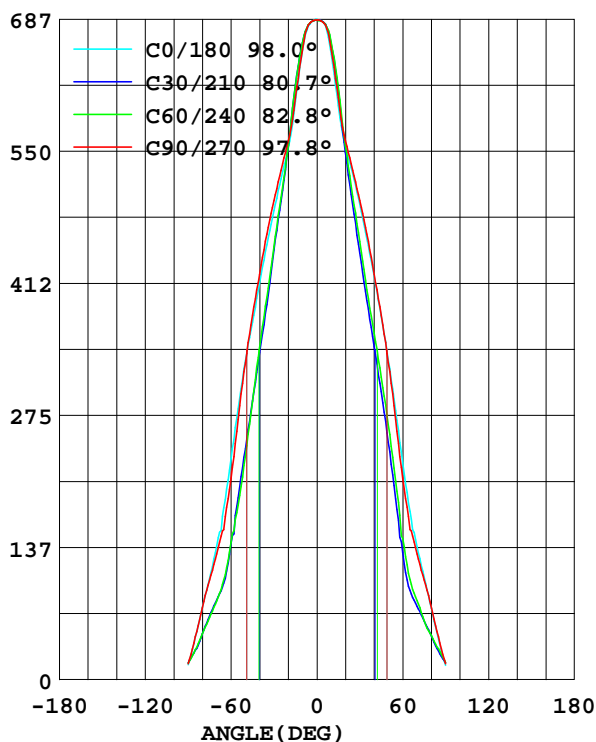
MANUFACTURER:	Address:		
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728	

DATA OF LAMP		Imax(cd)	687.3	S/MH(C0/180)	1.07
MODEL	5000K	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.09
NOMINAL POWER(W)	26	TOTAL FLUX(lm)	1433.7	Voltage(V)	221.0
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	54.1	Current(A)	0.134
NOMINAL FLUX(lm)	1433.8	h up(%)	0.0	Power(W)	26.50
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	0.892
TEST VOLTAGE(V)	221.0	Effective Flux(lm)	1370.2	EEI	0.263

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



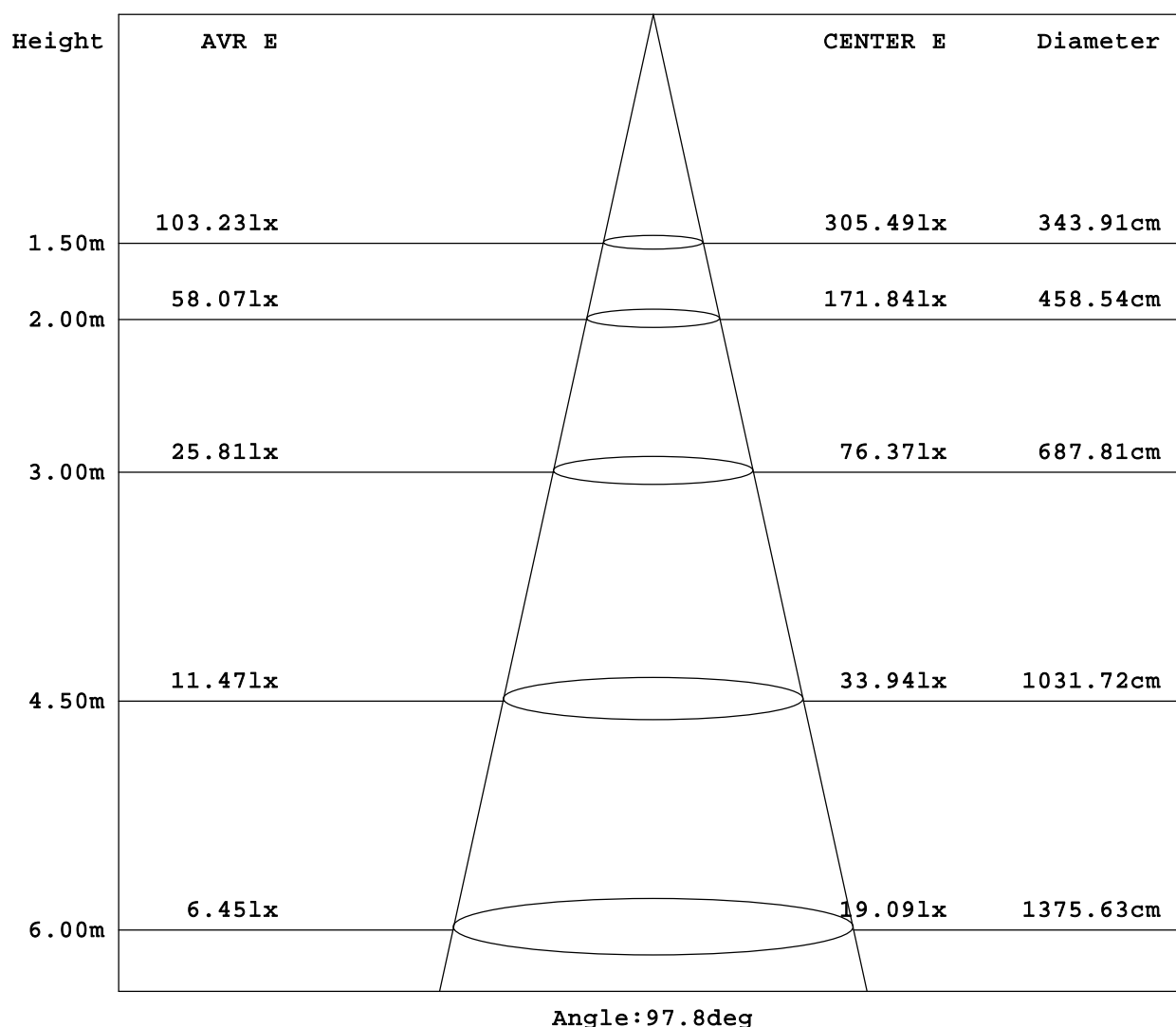
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28日

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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	Total
5.0	682.3	682.5	683.0	683.0	683.0	683.0	683.0	682.5	0- 5	16.37	16.37
10.0	654.3	665.2	655.4	665.4	650.8	665.4	655.4	665.2	5- 10	48.13	64.50
15.0	601.9	618.8	605.5	613.4	597.1	613.4	605.5	618.8	10- 15	75.22	139.7
20.0	553.7	550.9	560.7	545.0	555.4	545.0	560.7	550.9	15- 20	95.49	235.2
25.0	521.2	479.3	530.0	476.8	526.5	476.8	530.0	479.3	20- 25	111.0	346.3
30.0	488.2	421.3	498.6	423.8	494.8	423.8	498.6	421.3	25- 30	122.9	469.2
35.0	452.4	365.2	463.5	372.9	458.8	372.9	463.5	365.2	30- 35	130.1	599.3
40.0	412.8	305.3	421.6	323.5	419.6	323.5	421.6	305.3	35- 40	132.5	731.9
45.0	372.1	250.6	379.4	276.5	378.0	276.5	379.4	250.6	40- 45	130.0	862.0
50.0	331.9	206.5	329.7	225.9	332.4	225.9	329.7	206.5	45- 50	122.5	984.6
55.0	281.7	153.9	270.6	168.5	280.0	168.5	270.6	153.9	50- 55	110.3	1095
60.0	230.0	106.1	209.8	110.9	225.8	110.9	209.8	106.1	55- 60	91.39	1186
65.0	178.8	72.83	156.0	75.07	175.1	75.07	156.0	72.83	60- 65	71.08	1257
70.0	139.1	55.93	130.6	57.47	138.2	57.47	130.6	55.93	65- 70	56.74	1314
75.0	105.3	44.99	103.9	46.14	106.9	46.14	103.9	44.99	70- 75	46.18	1360
80.0	74.81	34.43	74.49	34.81	73.98	34.81	74.49	34.43	75- 80	35.22	1396
85.0	44.09	24.38	44.54	25.08	42.17	25.08	44.54	24.38	80- 85	24.33	1420
90.0	15.42	16.12	16.57	16.89	14.71	16.89	16.57	16.12	85- 90	13.87	1434
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:

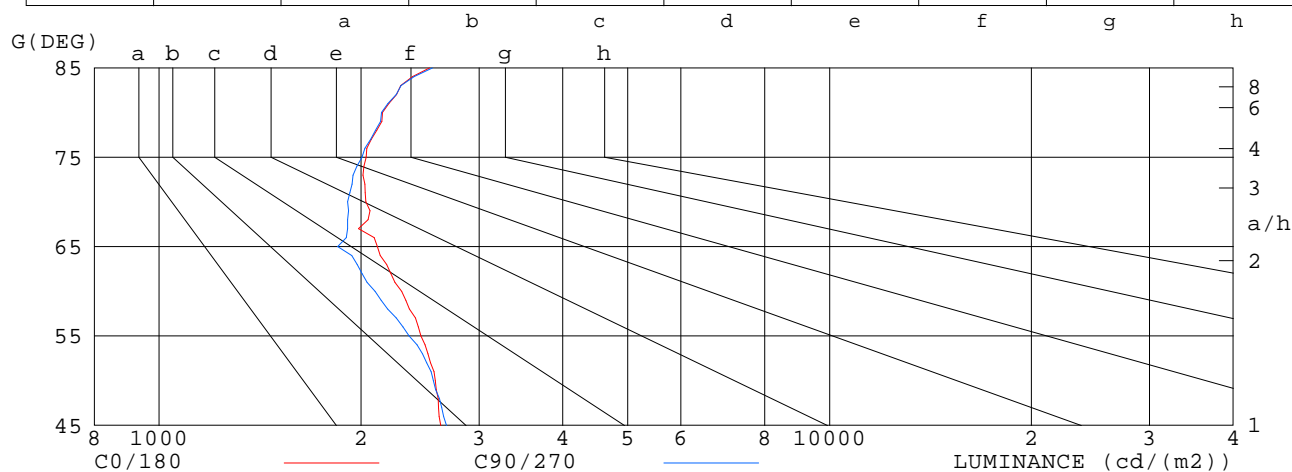
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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	2530	2555
80	2154	2145
75	2035	2008
70	2034	1911
65	2116	1846
60	2301	2099
55	2456	2359
50	2582	2565
45	2632	2683

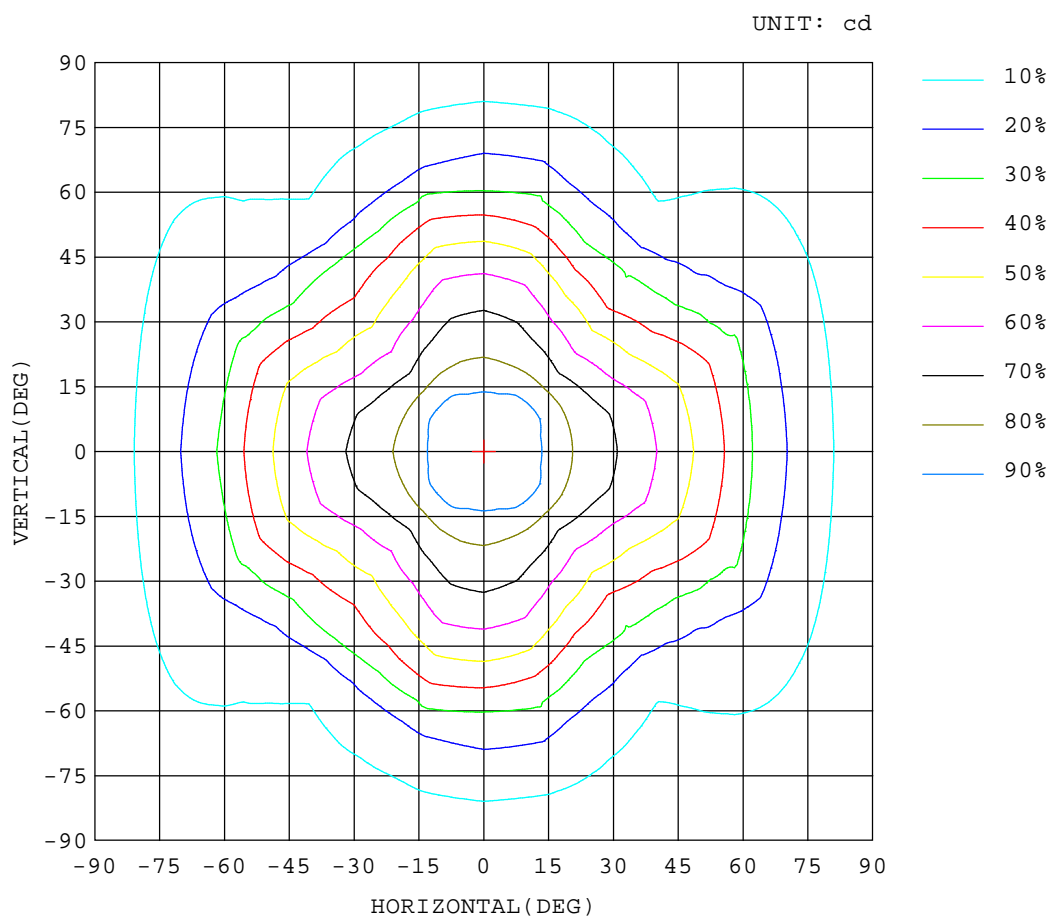
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2022年07月28日

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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728



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

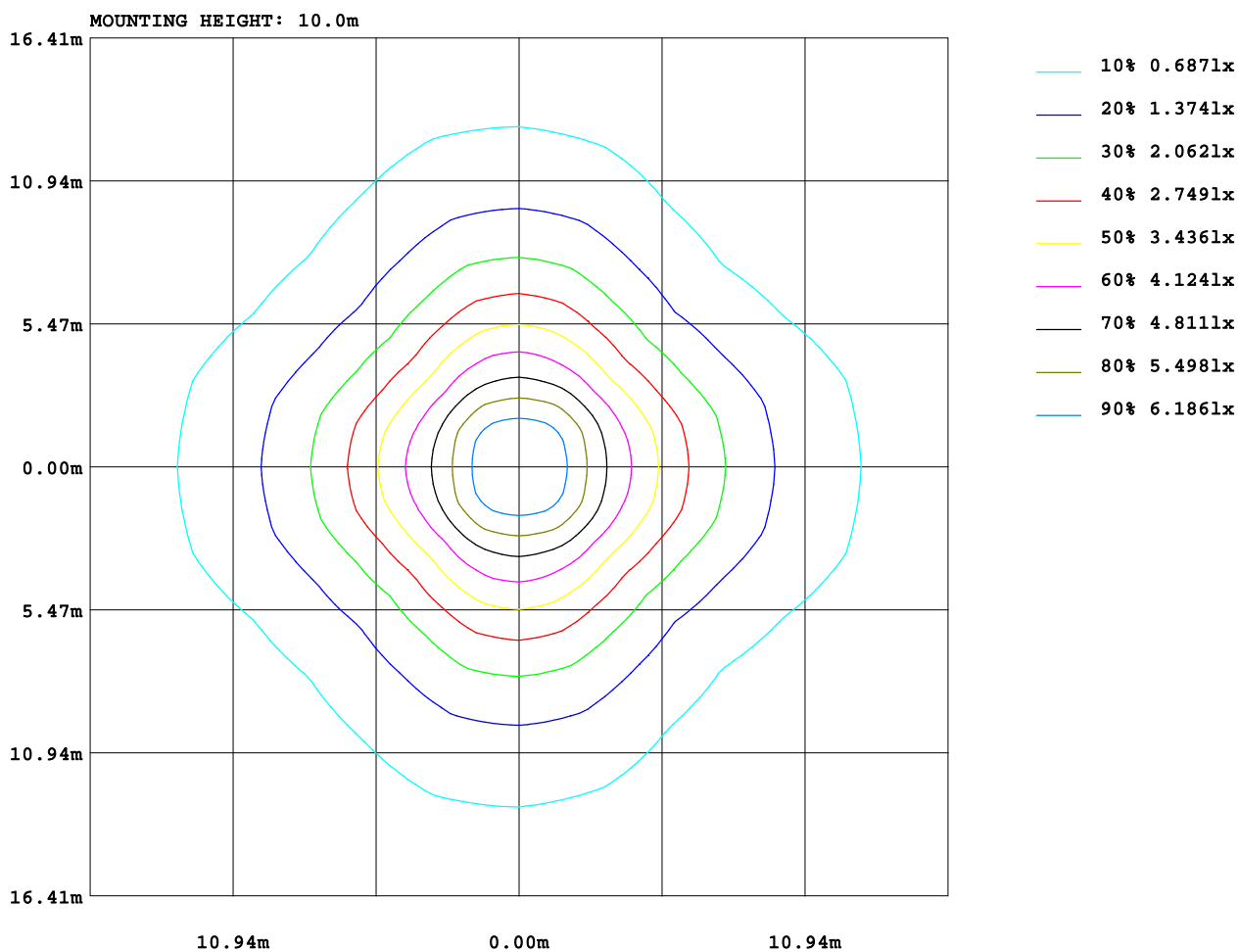
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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.CW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728	

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:1m		F t	F a
	0.05	0.17	0.30	0.41	0.50	0.68	0.90	1.12	1.29	1.30	1.15	0.90	0.66	0.49	0.41	0.30	0.17	0.05	10.8	0.21		
90	0.06	0.26	0.48	0.66	0.82	1.18	1.75	2.44	2.95	3.04	2.66	1.87	1.22	0.82	0.68	0.49	0.27	0.06	21.7	12.2		
80	0.08	0.36	0.71	0.97	1.18	1.77	2.78	4.09	4.82	4.88	4.22	2.82	1.75	1.19	1.03	0.72	0.36	0.08	33.8	25.8		
70	0.09	0.47	0.97	1.32	1.69	2.65	4.60	7.01	8.12	7.92	6.57	4.30	2.56	1.72	1.42	0.99	0.46	0.09	52.9	51.0		
60	0.10	0.57	1.25	1.80	2.71	4.51	7.00	9.74	11.2	11.1	9.18	6.22	4.10	2.77	1.94	1.31	0.56	0.11	76.3	75.7		
50	0.12	0.66	1.56	2.66	4.28	6.37	8.79	11.7	13.7	13.6	11.4	8.24	5.92	4.26	2.85	1.65	0.66	0.12	98.7	98.3		
40	0.13	0.74	1.84	3.76	6.02	8.17	10.5	13.5	15.8	15.6	13.4	10.3	7.93	5.95	3.93	1.94	0.74	0.13	121	120		
30	0.13	0.81	2.08	4.50	7.43	10.0	12.6	15.6	18.1	18.1	15.7	12.6	9.97	7.36	4.59	2.17	0.81	0.14	143	143		
20	0.14	0.85	2.25	4.83	8.00	11.2	14.2	17.4	20.3	20.3	17.5	14.1	11.0	7.90	4.88	2.31	0.85	0.14	159	158		
10	0.14	0.85	2.25	4.83	8.00	11.2	14.2	17.4	20.3	20.3	17.5	14.1	11.0	7.90	4.88	2.31	0.85	0.14	159	158		
0	0.13	0.81	2.08	4.50	7.43	10.0	12.6	15.6	18.1	18.1	15.7	12.6	9.97	7.36	4.59	2.17	0.81	0.14	143	143		
-10	0.13	0.74	1.84	3.76	6.02	8.17	10.5	13.5	15.8	15.6	13.4	10.3	7.93	5.95	3.93	1.94	0.74	0.13	121	120		
-20	0.12	0.66	1.56	2.66	4.28	6.37	8.79	11.7	13.7	13.6	11.4	8.24	5.92	4.26	2.85	1.65	0.66	0.12	98.7	98.3		
-30	0.10	0.57	1.25	1.80	2.71	4.51	7.00	9.74	11.2	11.1	9.18	6.22	4.10	2.77	1.94	1.31	0.56	0.11	76.3	75.7		
-40	0.09	0.47	0.97	1.32	1.69	2.65	4.60	7.01	8.12	7.92	6.57	4.30	2.56	1.72	1.42	0.99	0.46	0.09	52.9	51.0		
-50	0.08	0.36	0.71	0.97	1.18	1.77	2.78	4.09	4.82	4.88	4.22	2.82	1.75	1.19	1.03	0.72	0.36	0.08	33.8	25.8		
-60	0.06	0.26	0.48	0.66	0.82	1.18	1.75	2.44	2.95	3.04	2.66	1.87	1.22	0.82	0.68	0.49	0.27	0.06	21.7	12.2		
-70	0.05	0.17	0.30	0.41	0.50	0.68	0.90	1.12	1.29	1.30	1.15	0.90	0.66	0.49	0.41	0.30	0.17	0.05	10.8	0.21		
-80																						
-90																						
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																						
F t	1.79	9.75	22.9	41.8	65.3	93.3	126	165	193	192	164	123	90.4	64.9	43.5	23.8	9.75	1.83	1434			
F a	0.08	6.84	19.6	37.3	59.7	88.2	123	163	191	190	161	120	85.2	59.6	39.4	20.5	6.64	0.09		1370		

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:

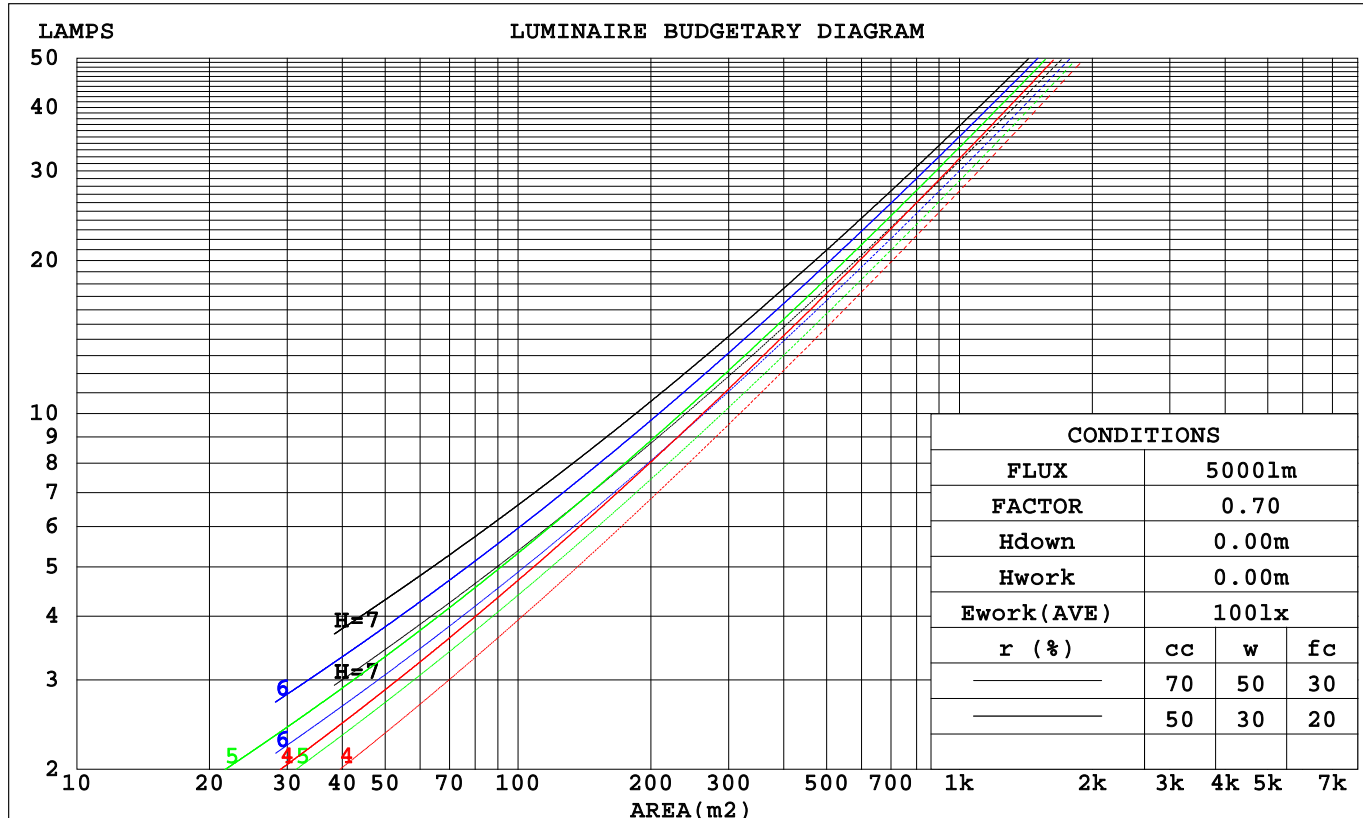
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:5000K	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
 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.CW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:5000K	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	.054	.290	.165	.053	.277	.159	.051	.265	.153	.049	.253	.147	.047															
2.0	.276	.151	.046	.270	.148	.046	.258	.143	.045	.247	.139	.043	.237	.134	.042															
3.0	.255	.136	.041	.249	.134	.040	.239	.130	.039	.230	.126	.039	.221	.122	.038															
4.0	.236	.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	.103	.031															
6.0	.203	.102	.029	.199	.101	.029	.192	.099	.029	.186	.097	.028	.180	.095	.028															
7.0	.190	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.169	.088	.026															
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.082	.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	.046	.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	.114	.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.CW						TYPE:Wall light			WEIGHT:0.5KG		
SPECIFICATION:5000K						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	15.5	16.8	17.0	14.9	16.4	15.2	16.6	16.8	
	3H	16.7	18.1	17.0	18.3	18.5	16.4	17.8	16.7	18.0	18.2
	4H	17.5	18.7	17.8	19.0	19.2	17.2	18.5	17.5	18.7	19.0
	6H	18.1	19.3	18.5	19.6	19.9	18.0	19.2	18.3	19.4	19.7
	8H	18.4	19.6	18.8	19.9	20.1	18.3	19.5	18.6	19.7	20.0
	12H	18.7	19.8	19.1	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	15.0	16.3	15.3	16.5	16.8
	3H	16.9	18.0	17.3	18.3	18.6	16.7	17.8	17.0	18.1	18.4
	4H	17.8	18.8	18.2	19.2	19.5	17.6	18.7	18.0	19.0	19.3
	6H	18.7	19.6	19.1	19.9	20.3	18.6	19.5	19.0	19.9	20.2
	8H	19.1	20.0	19.5	20.3	20.7	19.1	19.9	19.5	20.3	20.7
	12H	19.5	20.3	19.9	20.7	21.1	19.5	20.3	19.9	20.7	21.1
8H	4H	17.9	18.7	18.3	19.1	19.5	17.7	18.5	18.1	18.9	19.3
	6H	18.9	19.6	19.3	20.0	20.4	18.8	19.5	19.3	19.9	20.4
	8H	19.4	20.1	19.9	20.5	20.9	19.4	20.1	19.9	20.5	20.9
	12H	20.0	20.5	20.5	21.0	21.5	20.0	20.6	20.5	21.0	21.5
12H	4H	17.9	18.7	18.3	19.1	19.5	17.7	18.5	18.1	18.9	19.3
	6H	18.9	19.6	19.4	20.0	20.4	18.9	19.5	19.3	19.9	20.4
	8H	19.5	20.0	20.0	20.5	21.0	19.5	20.0	20.0	20.5	21.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					
2.0H	+ 0.6 / - 0.8					+ 0.6 / - 0.6					

CIE Pub.117 Corrected 1434 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.3)

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:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG	
SPECIFICATION:5000K	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	60	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	74	86	79	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	100	93	87	98	92	86	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

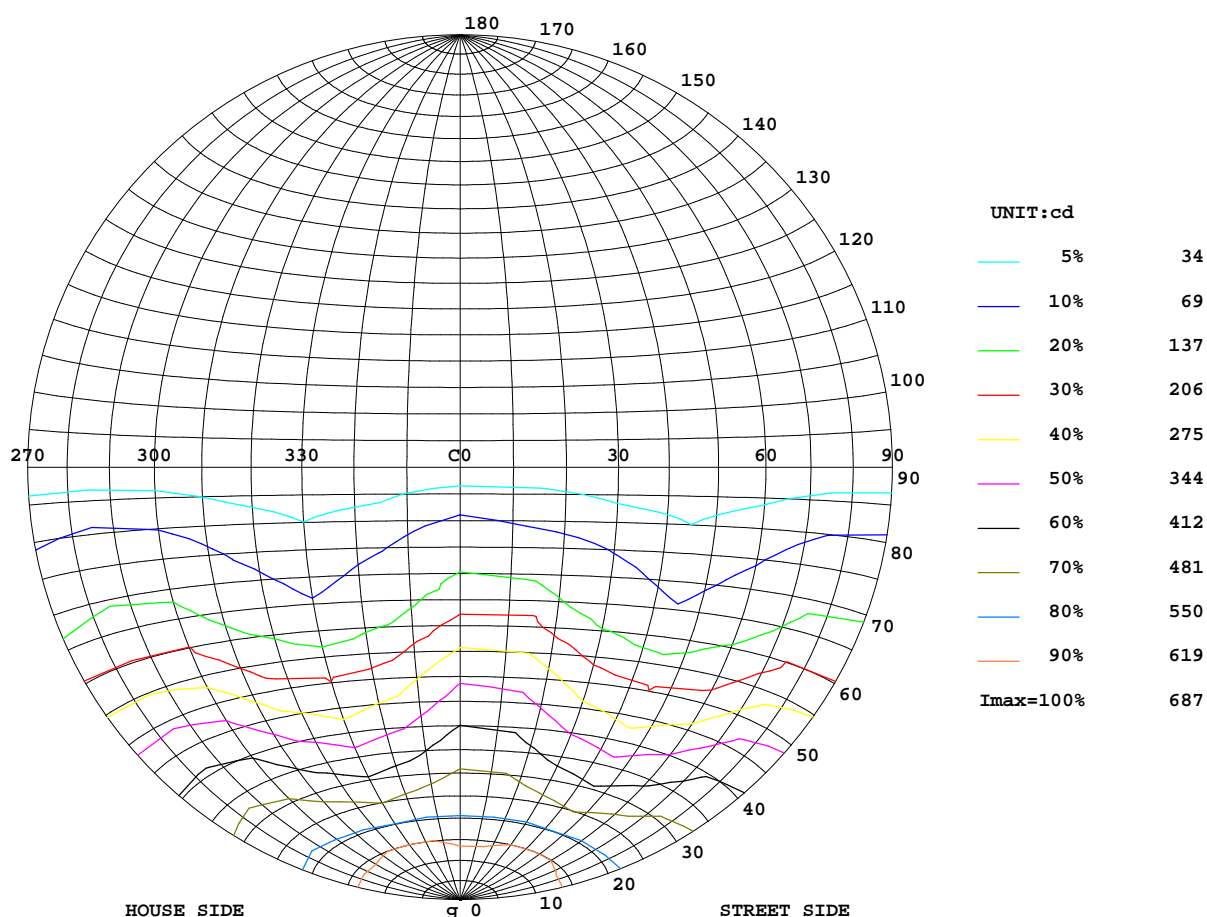
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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:

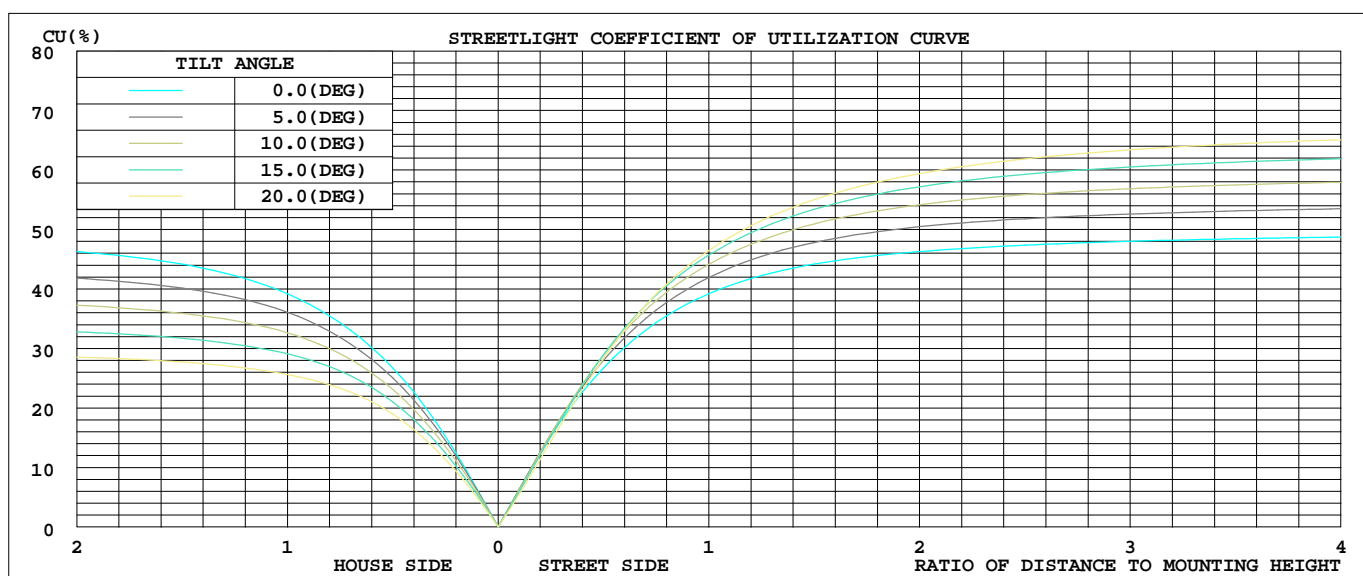
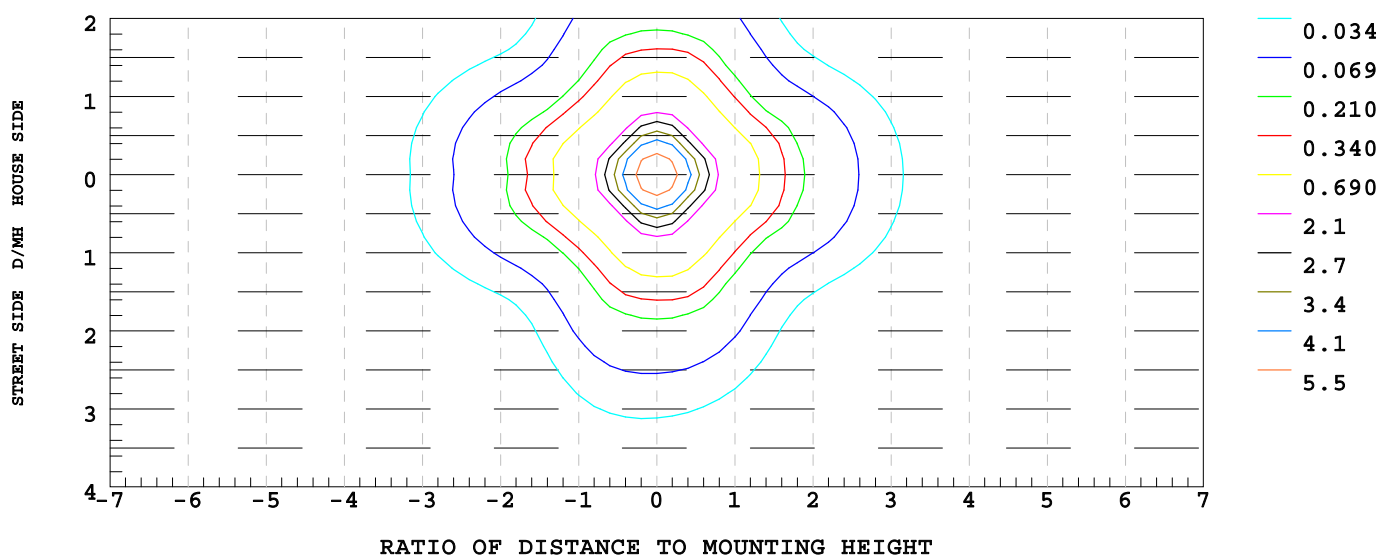
HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: HV3594T.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728

ILLUMINANCE AT MH=10 m,Enadir = 6.87 lx



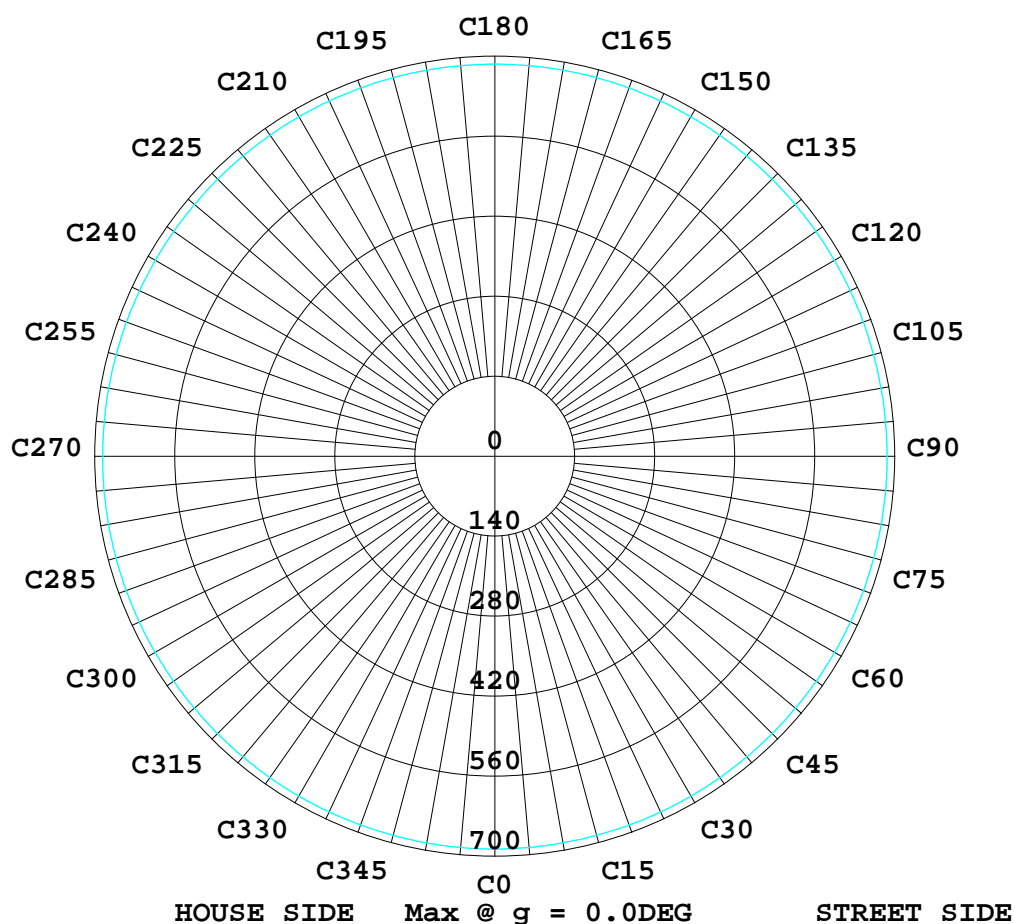
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2022年07月28日

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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	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	687	687	687	686	687	687	686	686	686	686	686	686	686	686	686
5.0	682	682	683	683	683	682	683	683	683	683	684	683	683	683	684
10.0	654	655	663	665	663	656	655	656	663	665	661	653	651	653	661
15.0	602	605	619	619	618	606	606	606	616	613	613	601	597	601	613
20.0	554	554	556	551	556	556	561	559	555	545	549	552	555	552	549
25.0	521	517	498	479	502	520	530	526	503	477	494	517	527	517	494
30.0	488	483	447	421	451	487	499	493	456	424	444	484	495	484	444
35.0	452	443	390	365	398	449	464	456	406	373	395	447	459	447	395
40.0	413	403	340	305	346	408	422	417	360	324	346	407	420	407	346
45.0	372	362	290	251	289	362	379	374	315	277	300	366	378	366	300
50.0	332	321	240	207	233	310	330	327	265	226	247	322	332	322	247
55.0	282	274	189	154	182	252	271	270	207	169	188	269	280	269	188
60.0	230	218	142	106	143	208	210	214	147	111	132	214	226	214	132
65.0	179	163	100	72.8	104	155	156	150	104	75.0	92.7	153	175	153	92.7
70.0	139	128	82.8	55.9	81.7	125	131	115	82.1	57.4	76.2	121	138	121	76.2
75.0	105	94.5	66.4	44.9	64.8	96.8	104	86.4	61.4	46.1	61.1	92.7	107	92.7	61.1
80.0	74.8	61.9	47.4	34.4	47.4	67.5	74.4	64.0	45.6	34.8	45.0	64.7	73.9	64.7	45.0
85.0	44.0	39.3	30.3	24.3	31.1	40.2	44.5	39.3	32.0	25.0	29.8	38.2	42.1	38.2	29.8
90.0	15.4	16.0	17.3	16.1	17.0	16.7	16.5	16.8	17.9	16.8	17.4	15.8	14.7	15.8	17.4

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.CW	TYPE:Wall light	WEIGHT:0.5KG
SPECIFICATION:5000K	DIMENSION:	SERIAL No.:20220728

UNIT: cd

C(DEG) g (DEG)	225	240	255	270	285	300	315	330	345
0.0	686	686	686	686	687	687	686	687	687
5.0	683	683	683	683	682	683	683	683	682
10.0	665	663	656	655	656	663	665	663	655
15.0	613	616	606	606	606	618	619	619	605
20.0	545	555	559	561	556	556	551	556	554
25.0	477	503	526	530	520	502	479	498	517
30.0	424	456	493	499	487	451	421	447	483
35.0	373	406	456	464	449	398	365	390	443
40.0	324	360	417	422	408	346	305	340	403
45.0	277	315	374	379	362	289	251	290	362
50.0	226	265	327	330	310	233	207	240	321
55.0	169	207	270	271	252	182	154	189	274
60.0	111	147	214	210	208	143	106	142	218
65.0	75.0	104	150	156	155	104	72.8	100	163
70.0	57.4	82.1	115	131	125	81.7	55.9	82.8	128
75.0	46.1	61.4	86.4	104	96.8	64.8	44.9	66.4	94.5
80.0	34.8	45.6	64.0	74.4	67.5	47.4	34.4	47.4	61.9
85.0	25.0	32.0	39.3	44.5	40.2	31.1	24.3	30.3	39.3
90.0	16.8	17.9	16.8	16.5	16.7	17.0	16.1	17.3	16.0

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: