

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

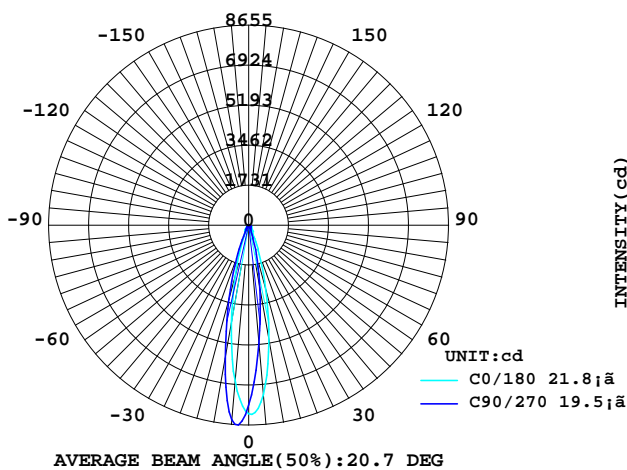
STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

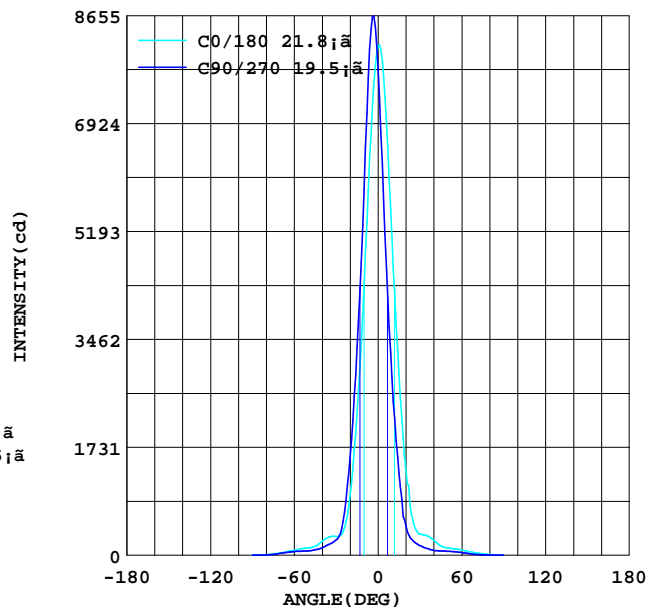
MODEL:	SMD	I _{max} (cd):	8655	Effective Flux(lm):	1860.4
NOMINAL POWER(W):	34	MAXIMUM(C, γ):	90, 3.0	EEI	0.244
RATED VOLTAGE(V):	230	EFFICIENCY(%):	100.0	Voltage(V)	230.6
NOMINAL FLUX(lm):	1860.4	η street_up(%):	0.0	Current(A)	0.276
TEST FLUX(lm):	1860	η street_down(%):	55.2	Power(W)	33.25
LAMPS QUANTITY:	1	η house_up(%):	0.0	Power Factor	0.521
TOTAL RADIANT(mw):	1860	η house_down(%):	44.8	EFFICIENCY(lm/W)	55.9

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLVASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-07-2020

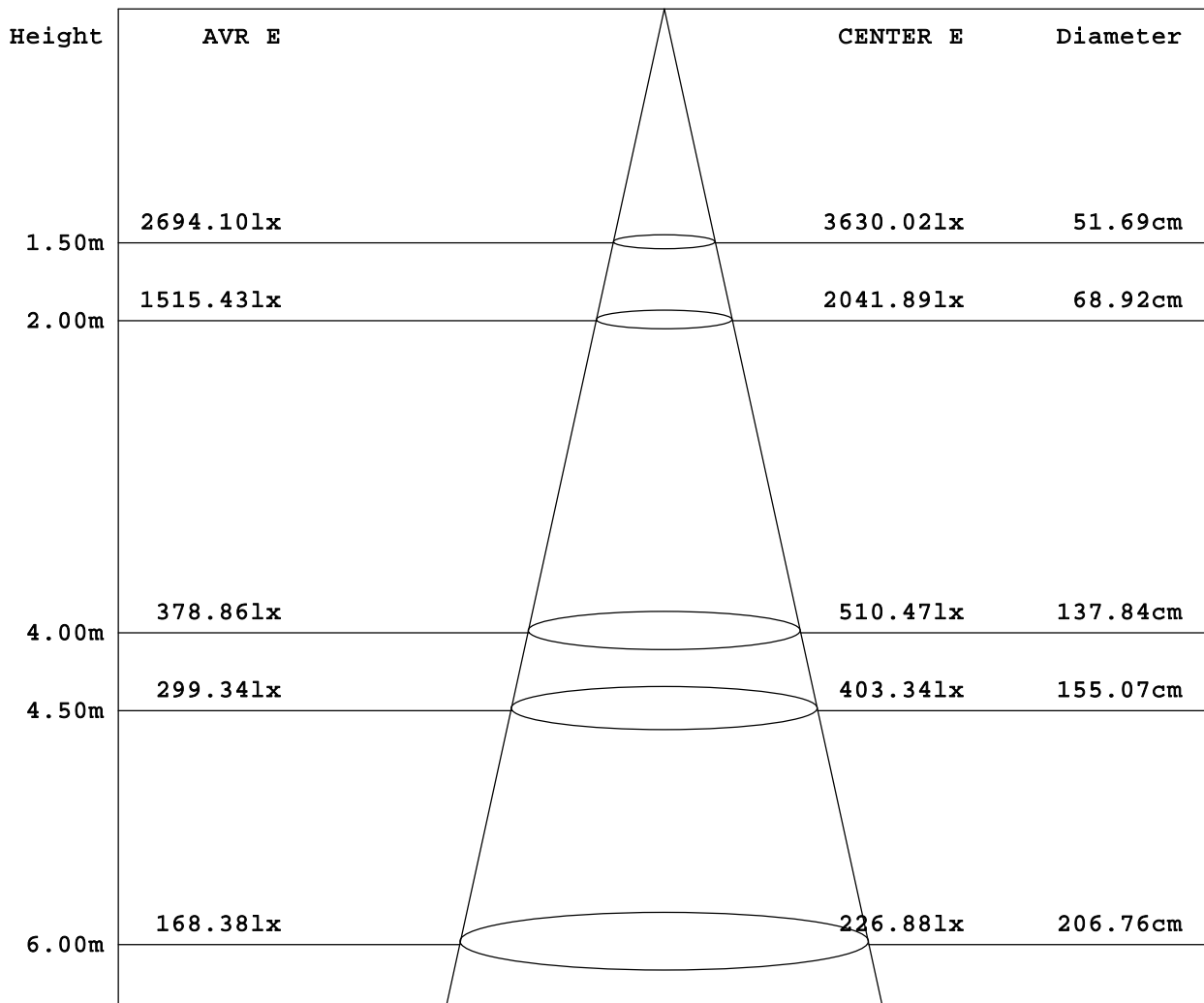
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706



Angle:19.6deg

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLVASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

γ	C0	C90	C180	C270				γ	zone	total
5.0	6769	8443	7357	5143				0- 5	178.1	178.1
10.0	4320	5873	5101	2846				5- 10	403.8	581.9
15.0	2292	3333	2881	1312				10- 15	399.1	981.1
20.0	957.7	1561	1359	470.5				15- 20	276.6	1258
25.0	375.8	537.4	554.5	234.5				20- 25	148.7	1407
30.0	301.5	246.6	340.8	155.5				25- 30	79.77	1486
35.0	295.5	175.4	315.0	110.1				30- 35	71.27	1558
40.0	222.9	120.4	239.4	82.11				35- 40	65.61	1623
45.0	146.9	87.76	153.6	70.23				40- 45	51.02	1674
50.0	119.8	71.69	117.5	65.08				45- 50	41.19	1715
55.0	106.3	66.49	102.8	57.52				50- 55	38.51	1754
60.0	81.55	61.26	83.06	43.23				55- 60	35.07	1789
65.0	57.92	47.47	60.07	28.32				60- 65	28.03	1817
70.0	36.99	31.08	40.31	15.22				65- 70	20.03	1837
75.0	20.82	13.42	23.81	8.699				70- 75	12.22	1849
80.0	9.945	7.134	12.43	4.455				75- 80	6.552	1856
85.0	3.607	2.864	5.039	2.493				80- 85	3.088	1859
90.0	1.909	0.955	2.705	2.148				85- 90	1.347	1860
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:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

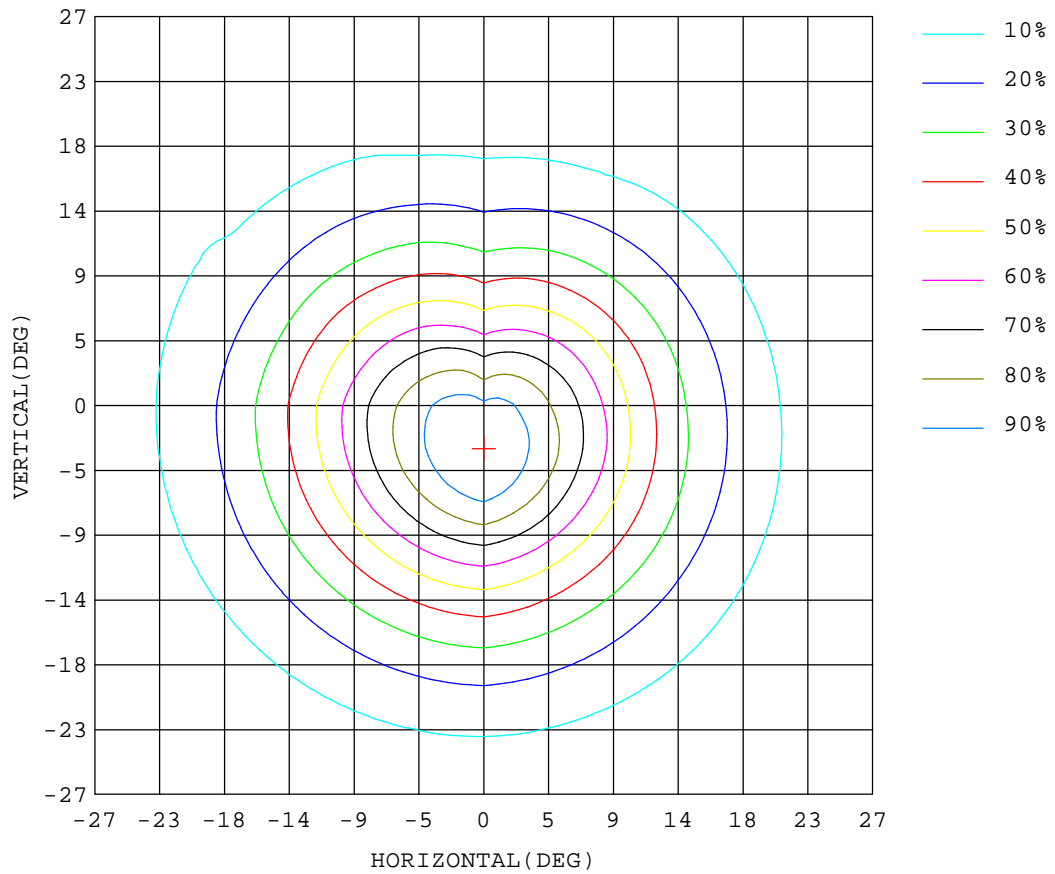
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

UNIT: cd



Test System:HOPOO HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

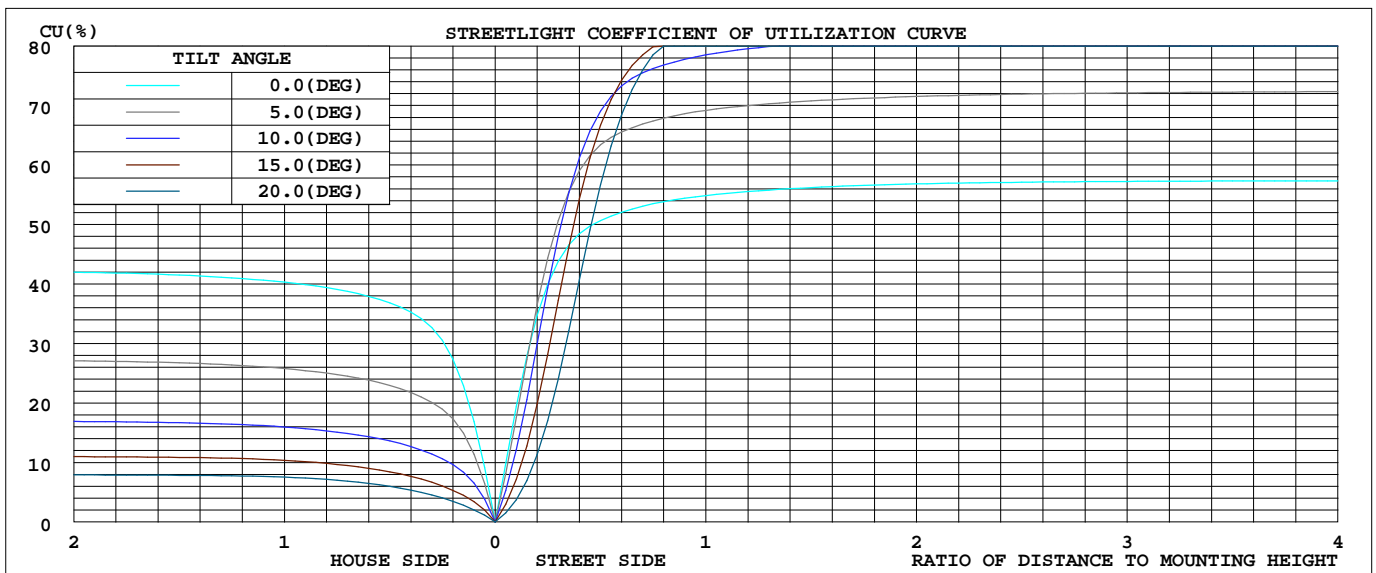
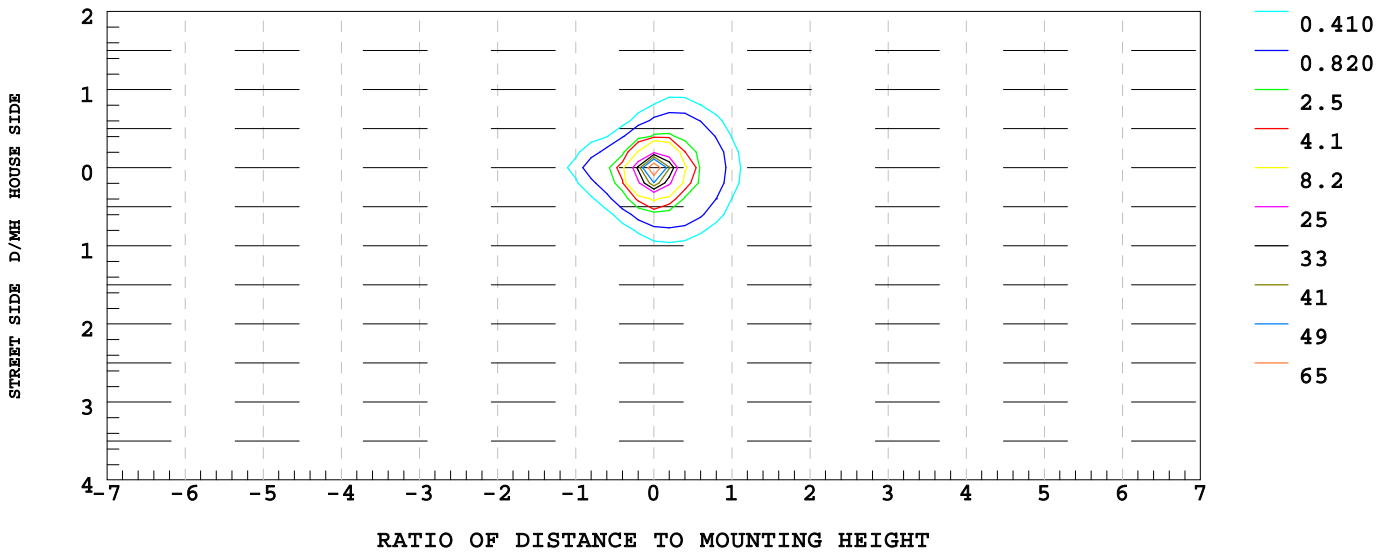
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

ILLUMINANCE AT MH=10 m, Enadir = 81.68 lx



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

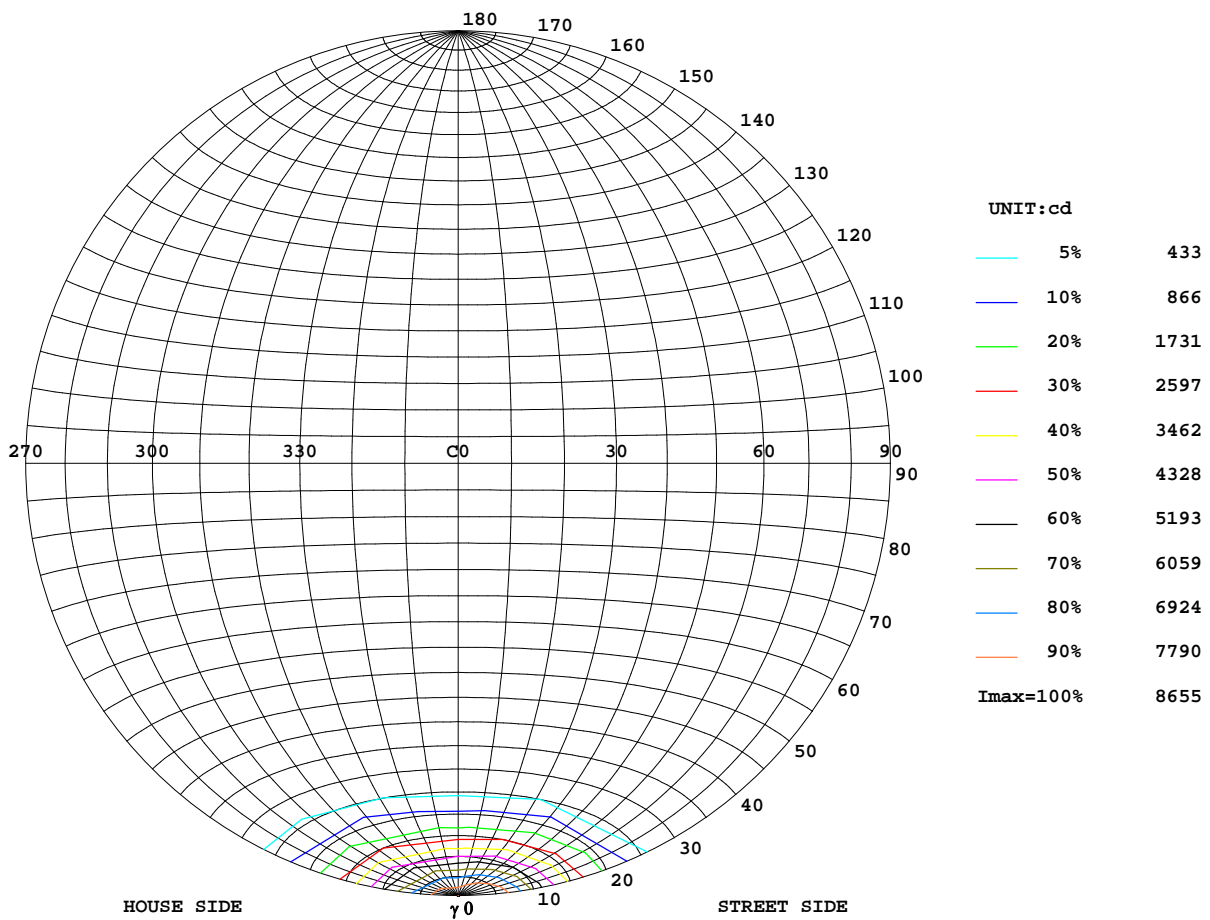
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

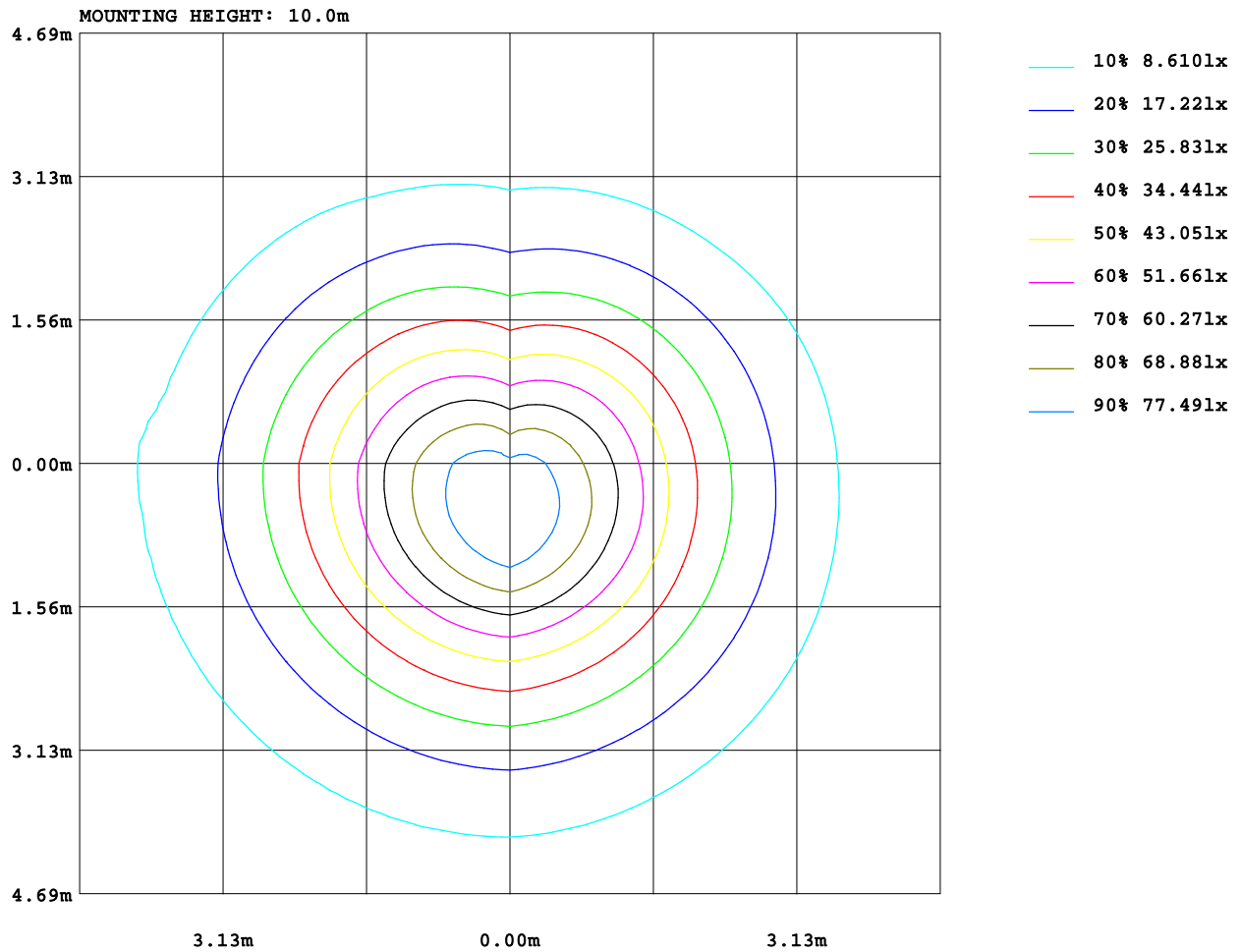
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

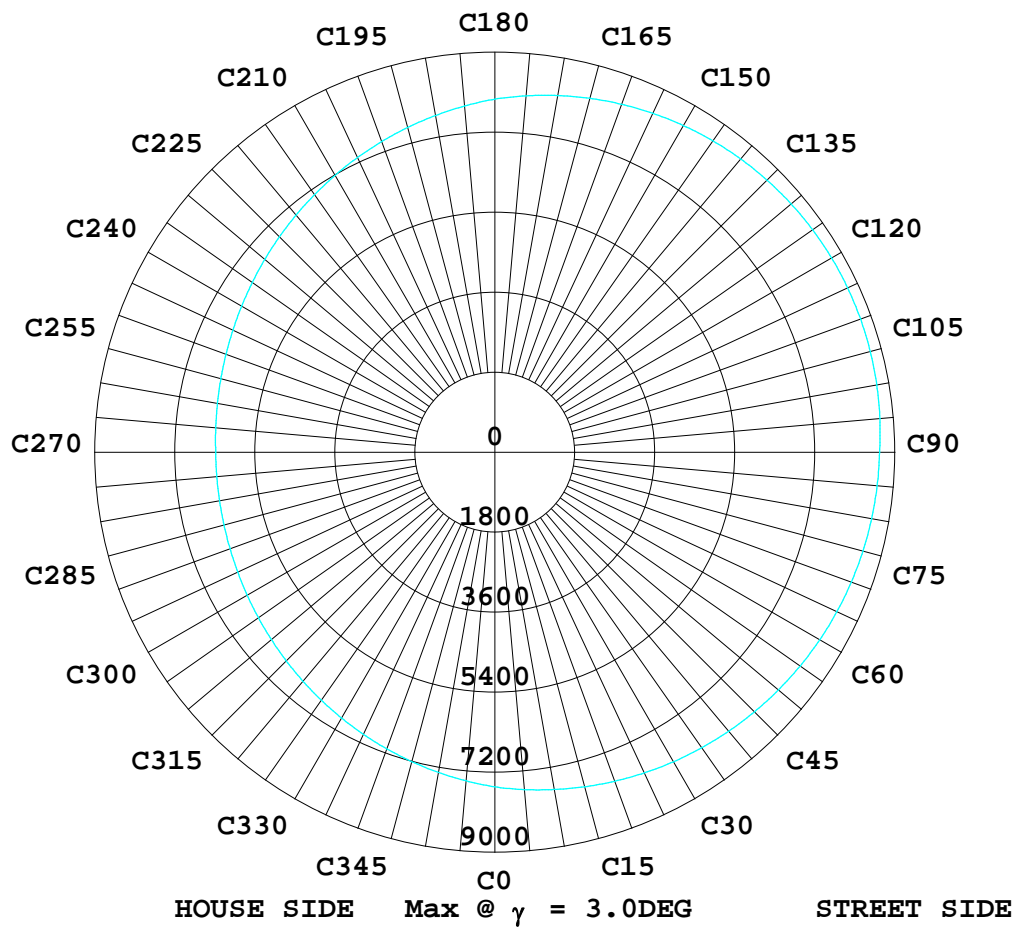
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a									
	27	24	21	18	15	12	9	0	-9	-12	-15	-18	-21	-24	-27	-27	-24	-21	-18	-15	-12	-9	-6	6	9	12	15	18	21	24
27	0.53	0.56	0.58	0.60	0.63	0.66	0.68	0.68	0.64	0.63	0.63	0.62	0.60	0.57	0.56	0.55	0.53	0.51	10.7	10.7										
24	0.59	0.61	0.65	0.72	0.82	0.92	0.99	1.00	0.92	0.88	0.90	0.86	0.78	0.69	0.62	0.59	0.57	0.56	13.6	13.6										
21	0.64	0.68	0.78	0.97	1.21	1.49	1.63	1.66	1.53	1.47	1.50	1.37	1.17	0.95	0.77	0.66	0.61	0.59	19.7	19.7										
18	0.69	0.80	1.03	1.45	1.94	2.36	2.74	2.96	2.88	2.79	2.71	2.39	1.95	1.47	1.07	0.80	0.66	0.62	31.3	31.3										
15	0.76	0.99	1.45	2.18	2.93	3.86	4.69	5.09	4.97	4.83	4.73	4.16	3.26	2.33	1.59	1.05	0.76	0.66	50.3	50.3										
12	0.87	1.25	2.09	3.02	4.37	5.87	7.15	7.86	7.72	7.54	7.33	6.38	5.02	3.56	2.31	1.43	0.91	0.70	75.4	75.4										
9	1.00	1.60	2.69	4.08	6.03	8.15	10.0	11.3	11.2	11.0	10.6	9.07	6.99	4.95	3.16	1.89	1.10	0.76	106	106										
0	1.14	2.01	3.22	5.14	7.62	10.4	13.2	15.2	15.5	15.2	14.4	11.9	8.96	6.25	3.99	2.34	1.31	0.83	139	139										
-9	1.25	2.28	3.69	5.95	8.89	12.3	16.0	18.9	20.1	19.7	17.8	14.3	10.5	7.21	4.60	2.67	1.46	0.88	169	169										
-12	1.27	2.34	3.84	6.21	9.30	13.0	17.1	20.7	22.6	22.2	19.6	15.5	11.2	7.63	4.86	2.82	1.53	0.91	183	183										
-15	1.20	2.19	3.62	5.85	8.77	12.3	16.3	20.0	22.5	22.2	19.1	15.0	10.8	7.40	4.70	2.74	1.49	0.89	177	177										
-18	1.08	1.84	3.25	5.11	7.66	10.6	14.0	17.2	19.5	19.2	16.5	12.9	9.51	6.57	4.19	2.45	1.35	0.84	154	154										
-21	0.96	1.49	2.69	4.13	6.19	8.58	11.0	13.3	14.9	14.7	12.8	10.2	7.73	5.37	3.42	2.03	1.14	0.78	122	122										
-24	0.84	1.17	1.94	3.20	4.63	6.40	8.19	9.74	10.7	10.5	9.37	7.67	5.80	4.04	2.60	1.53	0.94	0.74	90.1	90.1										
-27	0.77	0.93	1.35	2.18	3.29	4.41	5.64	6.67	7.32	7.23	6.42	5.29	4.00	2.82	1.80	1.11	0.80	0.70	62.7	62.7										
	0.71	0.79	0.97	1.36	2.03	2.88	3.63	4.24	4.64	4.58	4.08	3.37	2.56	1.76	1.17	0.85	0.72	0.67	41.0	41.0										
	0.66	0.71	0.78	0.93	1.20	1.59	2.05	2.47	2.70	2.66	2.36	1.91	1.45	1.07	0.83	0.72	0.67	0.63	25.4	25.4										
	0.61	0.65	0.69	0.74	0.82	0.95	1.10	1.24	1.34	1.33	1.20	1.04	0.88	0.77	0.70	0.66	0.62	0.58	15.9	15.9										
Φ t	15.5	22.9	35.3	53.8	78.3	107	137	161	172	169	152	124	93.3	65.4	43.0	26.9	17.2	12.8	1860											
Φ a	15.5	22.9	35.3	53.8	78.3	107	137	161	172	169	152	124	93.3	65.4	43.0	26.9	17.2	12.8		1860										

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

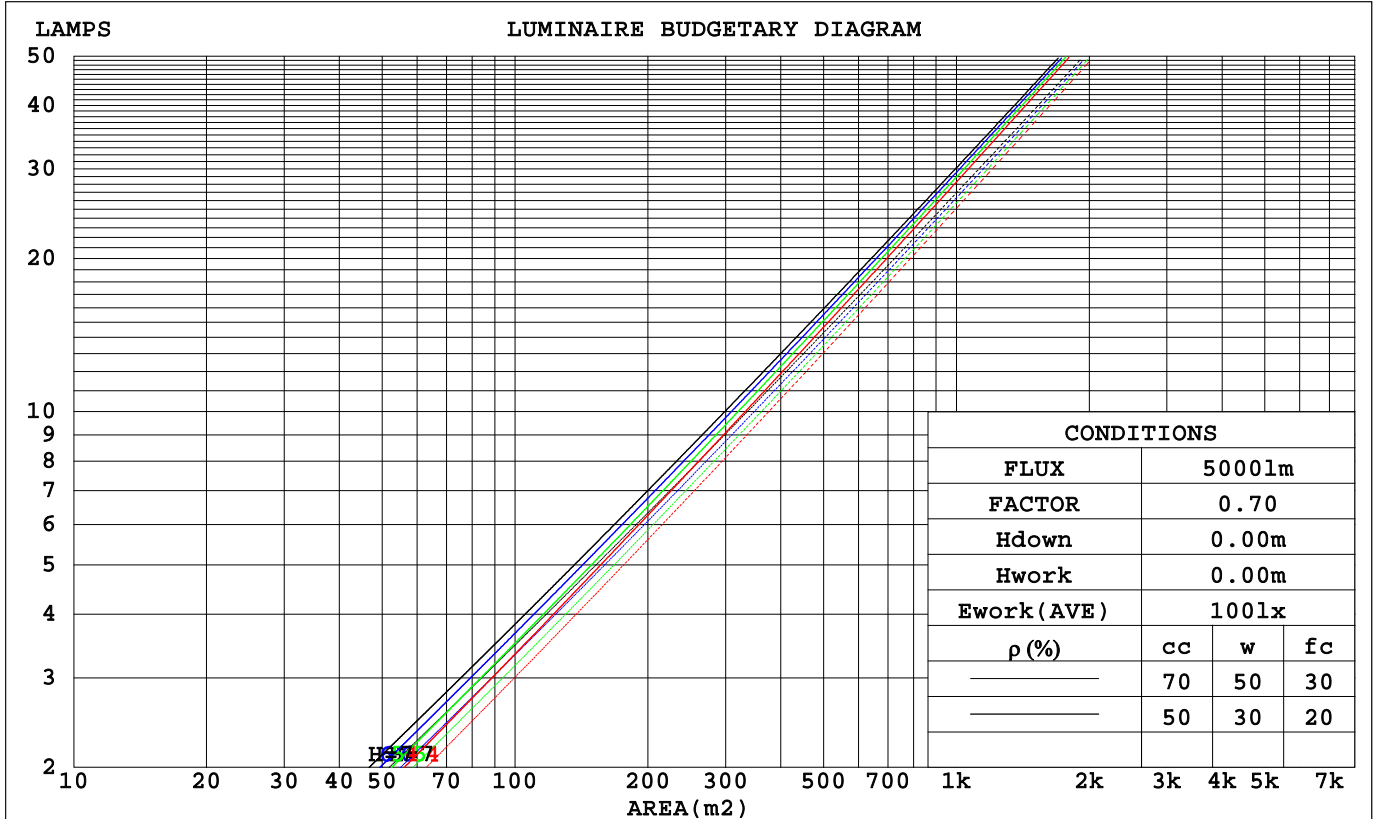
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.90	.97	.94	.97	.94	.92	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.88	.92	.89	.87	.90	.88	.86	.84
4.0	.94	.89	.85	.92	.88	.85	.90	.87	.84	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.84	.80	.87	.83	.79	.85	.81	.79	.84	.81	.78	.77
6.0	.85	.80	.77	.85	.80	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.74
7.0	.82	.77	.73	.81	.77	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.71
8.0	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.68
9.0	.76	.71	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
10.0	.74	.69	.66	.73	.69	.66	.73	.68	.66	.72	.68	.65	.71	.68	.65	.64



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLVASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.167	.095	.030	.161	.092	.029	.148	.085	.027	.137	.079	.025	.126	.073	.024	
2.0	.157	.086	.026	.151	.083	.026	.141	.078	.024	.131	.074	.023	.122	.069	.022	
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020	
4.0	.137	.071	.021	.133	.070	.021	.125	.066	.020	.118	.064	.019	.112	.061	.019	
5.0	.128	.065	.019	.125	.064	.019	.118	.062	.018	.112	.059	.018	.107	.057	.017	
6.0	.121	.060	.017	.118	.059	.017	.112	.057	.017	.107	.055	.016	.102	.054	.016	
7.0	.114	.056	.016	.111	.055	.016	.106	.054	.015	.102	.052	.015	.097	.050	.015	
8.0	.108	.053	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	.093	.048	.014	
9.0	.102	.049	.014	.100	.049	.014	.096	.048	.013	.093	.046	.013	.089	.045	.013	
10.0	.097	.047	.013	.095	.046	.013	.092	.045	.013	.089	.044	.013	.086	.043	.012	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.087	.062	.102	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.053	.095	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.078	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: 36W					TYPE: WALLVASHER			WEIGHT:		
SPECIFICATION:					DIMENSION: 100*35*65			SERIAL No.: LA/YE6L-990706		
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	10.7	11.5	10.9	11.7	11.8	9.1	9.9	9.3	10.1	10.3
3H	11.6	12.4	11.9	12.5	12.7	10.2	11.0	10.5	11.2	11.4
4H	11.8	12.5	12.1	12.7	13.0	10.4	11.1	10.7	11.3	11.5
6H	11.9	12.6	12.2	12.8	13.1	10.4	11.1	10.7	11.3	11.6
8H	11.9	12.6	12.2	12.8	13.1	10.4	11.1	10.7	11.3	11.6
12H	11.9	12.5	12.2	12.8	13.1	10.4	11.0	10.7	11.3	11.6
4H 2H	11.1	11.8	11.3	12.0	12.2	9.8	10.5	10.1	10.7	11.0
3H	12.1	12.7	12.4	13.0	13.2	11.0	11.6	11.3	11.9	12.1
4H	12.3	12.9	12.7	13.2	13.5	11.2	11.7	11.5	12.0	12.3
6H	12.5	13.0	12.8	13.3	13.7	11.2	11.8	11.6	12.1	12.4
8H	12.5	13.0	12.9	13.3	13.7	11.3	11.7	11.6	12.1	12.4
12H	12.5	12.9	12.9	13.3	13.7	11.2	11.7	11.6	12.0	12.4
8H 4H	12.3	12.8	12.7	13.2	13.5	11.2	11.7	11.6	12.1	12.4
6H	12.5	12.9	12.9	13.3	13.7	11.4	11.8	11.8	12.2	12.6
8H	12.6	12.9	13.0	13.3	13.8	11.4	11.7	11.8	12.2	12.6
12H	12.6	12.9	13.0	13.3	13.8	11.4	11.7	11.9	12.1	12.6
12H 4H	12.3	12.7	12.7	13.1	13.5	11.2	11.6	11.6	12.0	12.4
6H	12.5	12.8	12.9	13.3	13.7	11.3	11.7	11.8	12.1	12.6
8H	12.5	12.8	13.0	13.3	13.7	11.4	11.7	11.9	12.1	12.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.6				
1.5H	+ 1.0 / - 0.6					+ 0.5 / - 0.7				
2.0H	+ 0.6 / - 0.8					+ 0.4 / - 0.8				

CIE Pub.117 Corrected 1860 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.2)

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLWASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

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	84	77	72	83	76	72	82	76	72	68
0.80	91	85	81	91	84	80	89	84	80	76
1.00	96	90	86	95	89	86	94	90	85	81
1.25	101	95	91	100	94	90	97	93	90	85
1.50	104	98	94	102	97	94	100	96	93	88
2.00	107	102	99	105	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address:		
NAME: 36W	TYPE: WALLVASHER	WEIGHT:
SPECIFICATION:	DIMENSION: 100*35*65	SERIAL No.: LA/YE6L-990706

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	8168	7777	8168	7777
5.0	6769	8443	7357	5143
10.0	4320	5873	5101	2846
15.0	2292	3333	2881	1312
20.0	958	1561	1359	471
25.0	376	537	555	235
30.0	302	247	341	156
35.0	296	175	315	110
40.0	223	120	239	82.1
45.0	147	87.7	154	70.2
50.0	120	71.6	118	65.0
55.0	106	66.4	103	57.5
60.0	81.5	61.2	83.0	43.2
65.0	57.9	47.4	60.0	28.3
70.0	36.9	31.0	40.3	15.2
75.0	20.8	13.4	23.8	8.69
80.0	9.94	7.13	12.4	4.45
85.0	3.60	2.86	5.03	2.49
90.0	1.90	0.95	2.70	2.14

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-07-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks: