

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

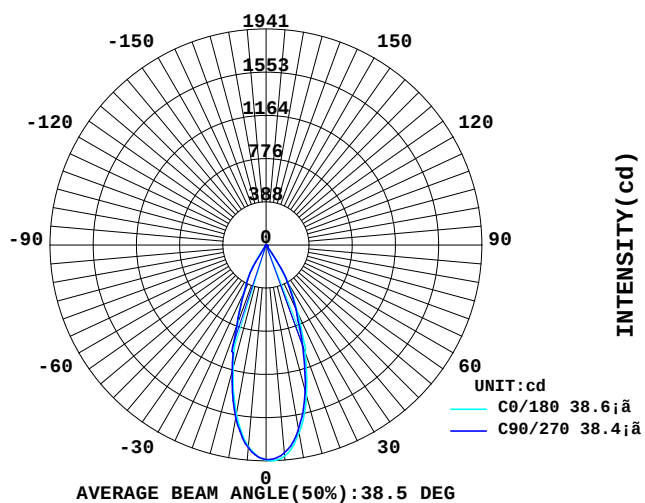
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

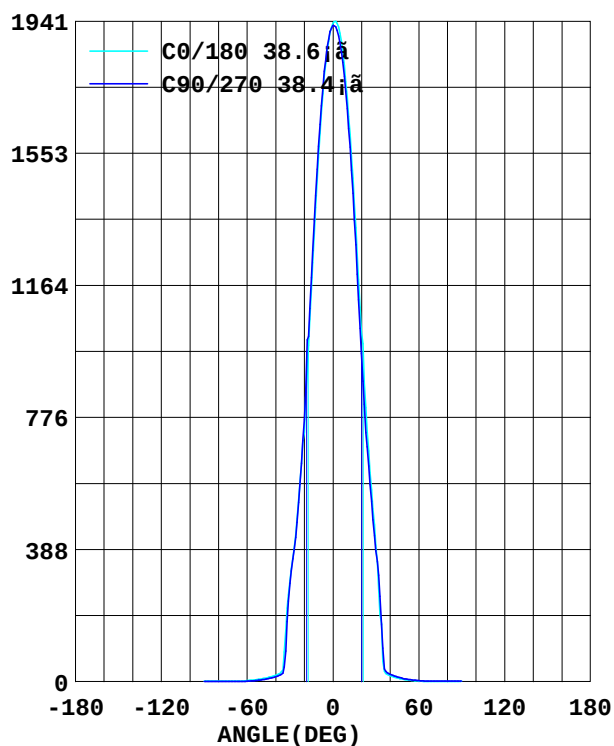
MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

DATA OF LAMP		Imax(cd)	1941	S/MH(C0/180)	0.57
MODEL	SMD	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.58
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	864.86	Voltage(V)	231.3
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	80.2	Current(A)	0.095
NOMINAL FLUX(lm)	864.9	η up(%)	0.0	Power(W)	10.78
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.486
TEST VOLTAGE(V)	231.4	Effective Flux(lm)	864.9	EEI	0.158

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

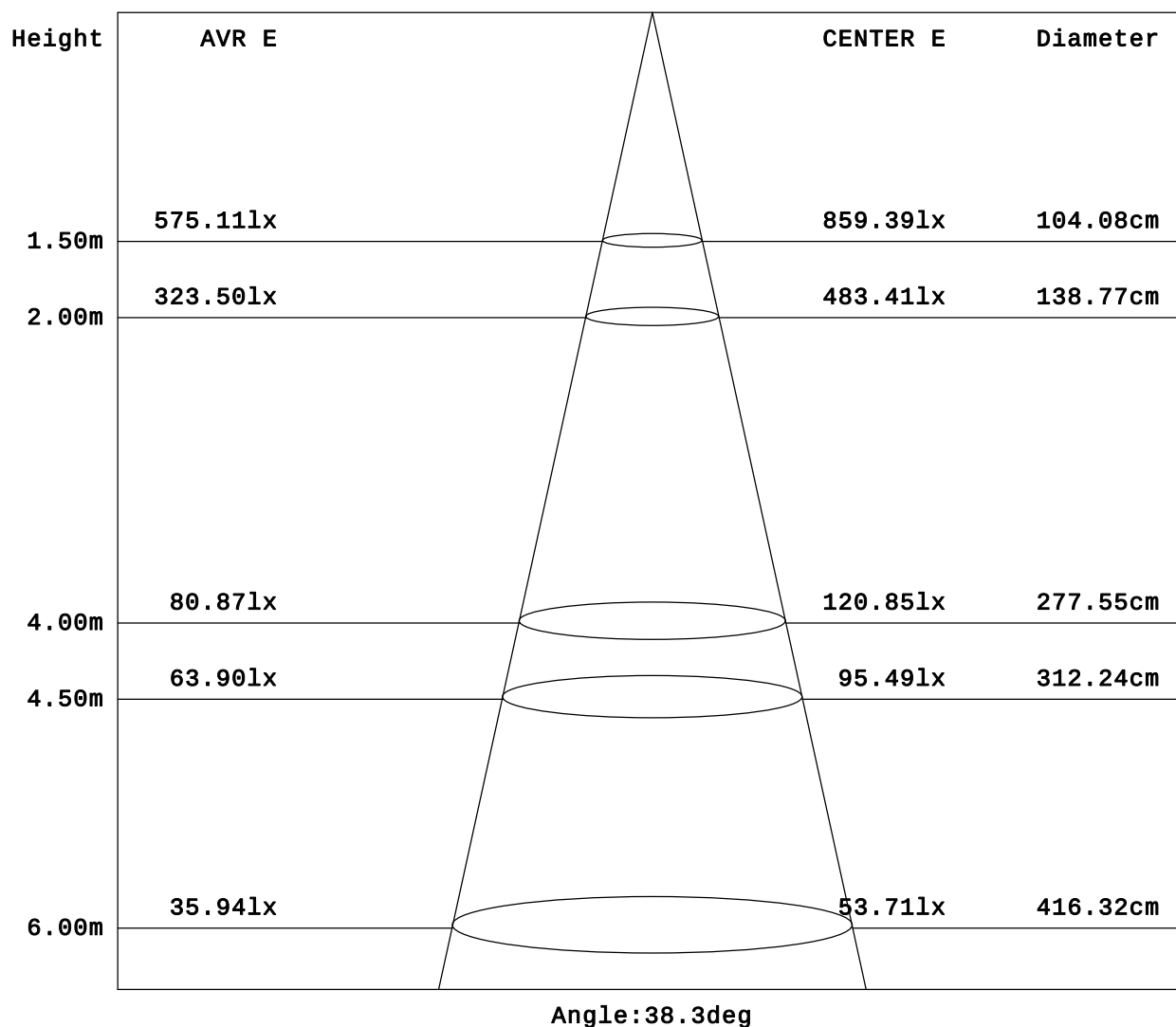
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

γ	C0	C90	C180	C270					γ	zone	total
5.0	1818	1830	1906	1877					0- 5	45.30	45.30
10.0	1541	1574	1716	1683					5- 10	124.7	170.0
15.0	1154	1187	1403	1356					10- 15	171.8	341.9
20.0	732.1	770.0	1028	963.3					15- 20	176.2	518.2
25.0	478.0	468.4	677.3	633.6					20- 25	149.0	667.2
30.0	296.3	289.1	401.2	384.3					25- 30	113.0	780.3
35.0	34.53	25.03	60.17	97.89					30- 35	59.74	840.0
40.0	18.61	14.32	17.45	21.56					35- 40	8.687	848.7
45.0	12.27	8.805	10.52	13.71					40- 45	5.338	854.0
50.0	7.983	5.171	6.232	8.460					45- 50	3.618	857.7
55.0	5.171	2.784	3.580	5.118					50- 55	2.369	860.0
60.0	2.997	1.113	1.803	3.103					55- 60	1.468	861.5
65.0	1.723	0.477	0.743	1.723					60- 65	0.722	862.2
70.0	1.564	0.451	0.769	1.538					65- 70	0.566	862.8
75.0	1.405	0.424	0.769	1.405					70- 75	0.542	863.3
80.0	1.273	0.424	0.796	1.299					75- 80	0.517	863.8
85.0	1.166	0.398	0.796	1.193					80- 85	0.496	864.3
90.0	1.007	0.424	1.007	1.060					85- 90	0.480	864.8
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 HPG1600
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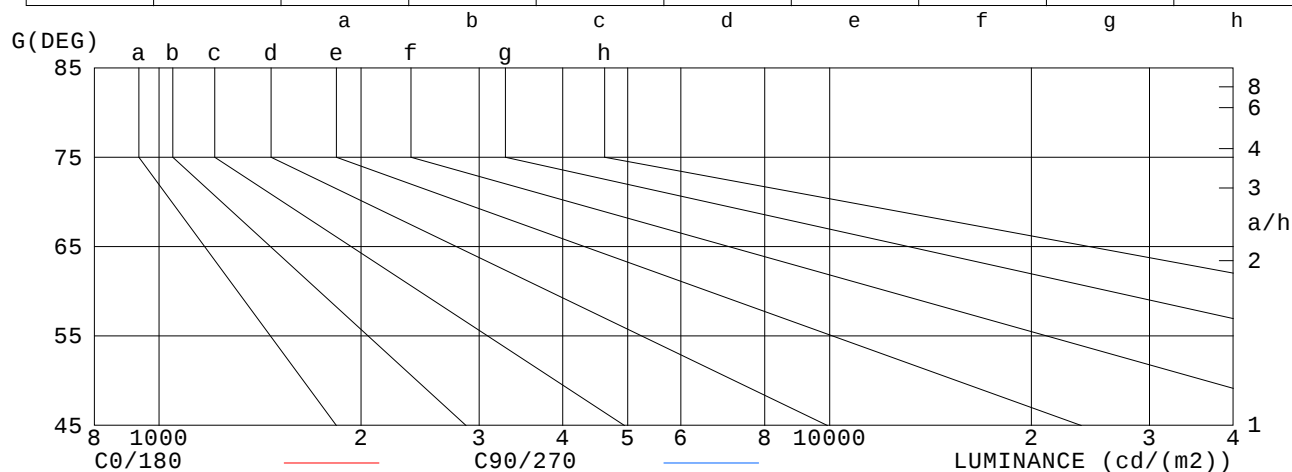
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

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	134	46
80	73	24
75	54	16
70	46	13
65	41	11
60	60	22
55	90	49
50	124	80
45	174	125

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-18-2020

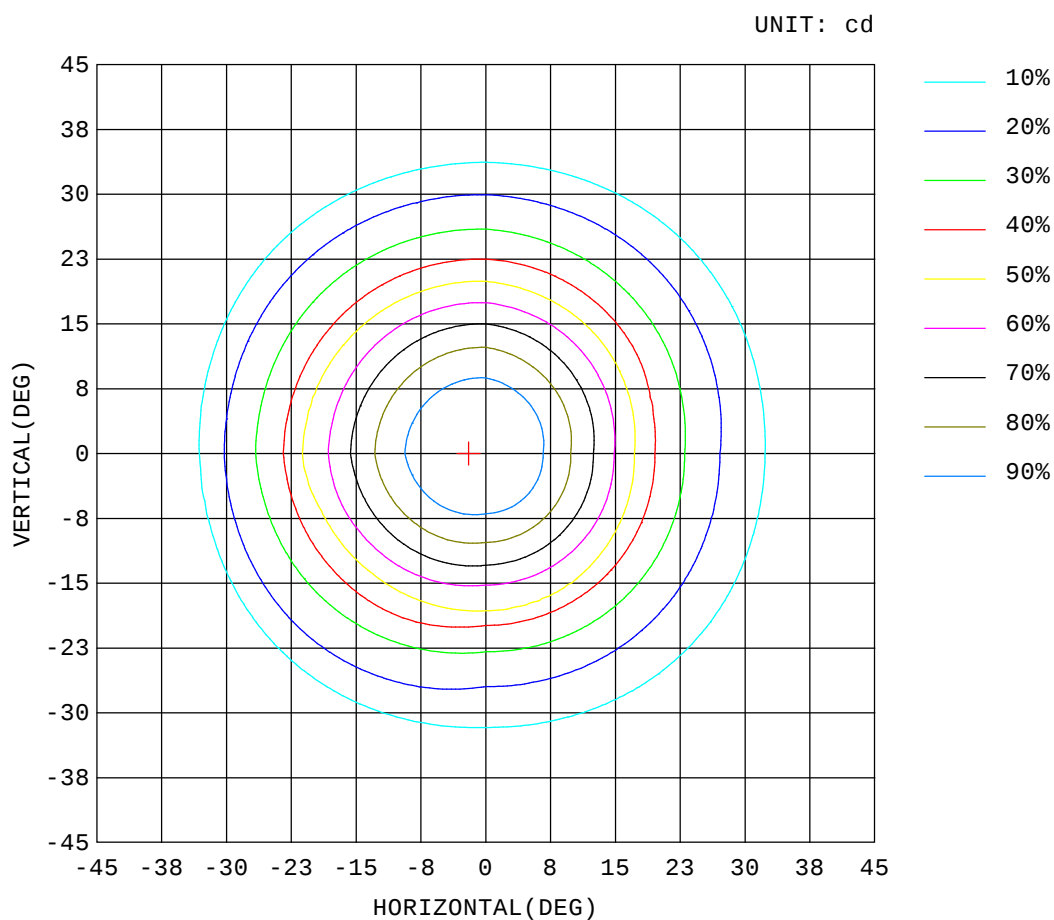
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 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

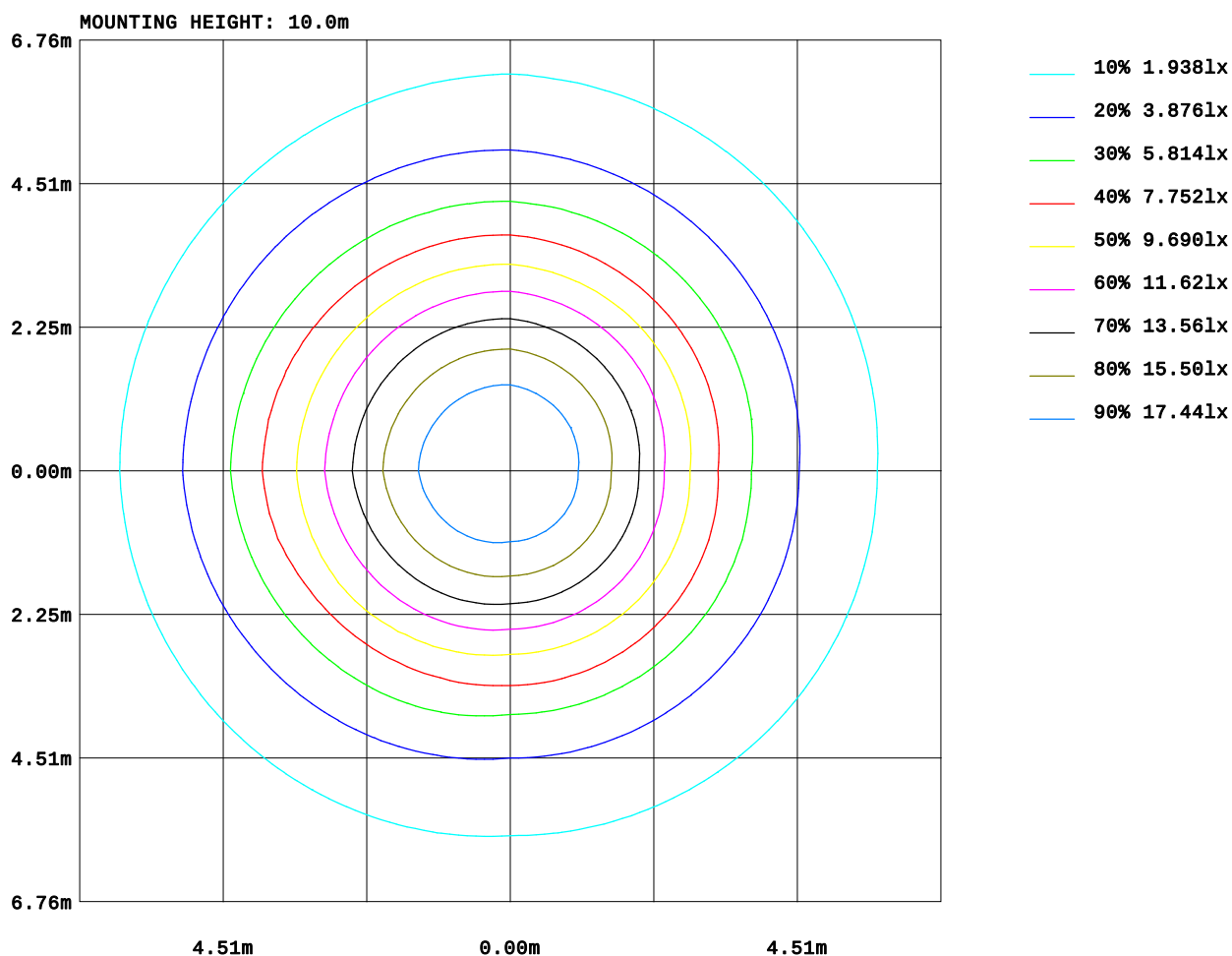
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Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.04	0.06	0.07	0.09	0.11	0.12	0.13	0.13	0.12	0.11	0.09	0.08	0.06	0.05	0.03	0.02	1.37	1.37		
45	0.03	0.04	0.06	0.08	0.11	0.14	0.17	0.20	0.26	0.25	0.20	0.17	0.14	0.11	0.09	0.06	0.05	0.03	2.18	2.18		
40	0.03	0.05	0.08	0.12	0.16	0.38	0.98	1.61	1.95	1.93	1.55	0.91	0.35	0.16	0.12	0.09	0.06	0.04	10.5	10.5		
35	0.04	0.07	0.11	0.17	0.75	1.98	2.90	3.49	3.79	3.72	3.31	2.68	1.78	0.64	0.17	0.11	0.08	0.05	25.8	25.8		
30	0.05	0.09	0.14	0.70	2.24	3.48	4.57	5.43	5.91	5.78	5.09	4.10	3.03	1.93	0.57	0.14	0.09	0.06	43.4	43.4		
25	0.06	0.10	0.31	1.80	3.41	4.95	6.58	7.96	8.72	8.53	7.42	5.81	4.20	2.81	1.48	0.25	0.11	0.07	64.6	64.6		
20	0.07	0.12	0.78	2.67	4.43	6.55	8.74	10.5	11.5	11.3	9.91	7.72	5.40	3.52	2.12	0.59	0.13	0.08	86.2	86.2		
15	0.08	0.14	1.26	3.25	5.30	7.91	10.5	12.5	13.5	13.3	11.8	9.29	6.40	4.09	2.46	0.94	0.14	0.08	103	103		
10	0.08	0.16	1.53	3.56	5.88	8.67	11.4	13.5	14.5	14.2	12.7	10.0	6.88	4.33	2.58	1.11	0.15	0.09	112	112		
5	0.08	0.16	1.50	3.52	5.80	8.56	11.3	13.4	14.3	14.1	12.5	9.90	6.77	4.25	2.54	1.08	0.14	0.08	110	110		
0	0.07	0.13	1.16	3.12	5.08	7.60	10.0	12.0	13.0	12.7	11.3	8.87	6.09	3.86	2.33	0.85	0.13	0.08	98.7	98.7		
-5	0.06	0.11	0.66	2.47	4.10	6.06	8.13	9.74	10.5	10.3	9.09	7.11	4.91	3.19	1.93	0.47	0.12	0.07	79.1	79.1		
-10	0.06	0.09	0.25	1.51	3.07	4.38	5.81	7.01	7.53	7.34	6.46	5.04	3.63	2.47	1.19	0.19	0.10	0.06	56.2	56.2		
-15	0.05	0.08	0.12	0.49	1.82	3.00	3.81	4.46	4.72	4.59	4.12	3.35	2.54	1.52	0.36	0.12	0.08	0.05	35.3	35.3		
-20	0.04	0.06	0.09	0.14	0.46	1.40	2.30	2.76	2.88	2.81	2.57	2.07	1.20	0.36	0.14	0.10	0.07	0.04	19.5	19.5		
-25	0.03	0.04	0.07	0.09	0.12	0.22	0.50	0.87	1.06	1.03	0.80	0.43	0.19	0.13	0.10	0.07	0.05	0.03	5.82	5.82		
-30	0.02	0.03	0.05	0.06	0.08	0.10	0.12	0.13	0.14	0.14	0.13	0.12	0.11	0.09	0.07	0.05	0.04	0.03	1.52	1.52		
-35	0.01	0.02	0.03	0.04	0.05	0.07	0.08	0.08	0.09	0.09	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.98	0.98		
-40																						
-45																						
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	0.87	1.52	8.24	23.9	43.0	65.5	88.2	106	115	113	99.3	77.8	53.8	33.6	18.4	6.31	1.58	1.00	865			
Φ a	0.87	1.52	8.24	23.9	43.0	65.5	88.2	106	115	113	99.3	77.8	53.8	33.6	18.4	6.31	1.58	1.00		865		

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
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 Remarks:

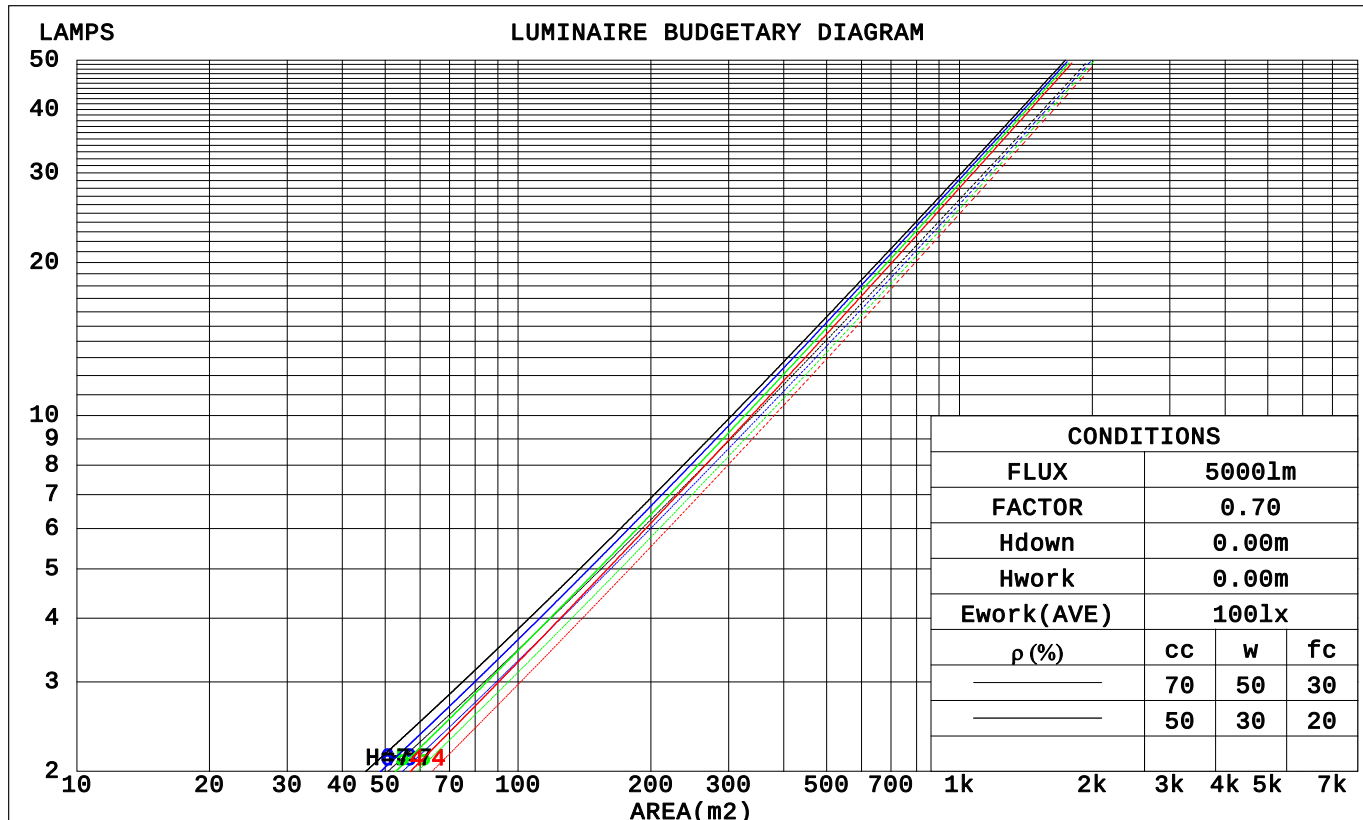
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	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															



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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:														
Address:														
NAME: LOGAN10W								TYPE: 10			WEIGHT:			
SPECIFICATION:								DIMENSION:			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	.156	.089	.028	.149	.085	.027	.137	.078	.025	.125	.072	.023	.115	.066	.021	
2.0	.146	.080	.025	.141	.078	.024	.130	.072	.023	.121	.068	.021	.112	.063	.020	
3.0	.138	.073	.022	.133	.071	.021	.124	.067	.020	.116	.064	.020	.109	.060	.019	
4.0	.130	.068	.020	.126	.066	.020	.119	.063	.019	.112	.060	.018	.105	.057	.017	
5.0	.124	.063	.018	.120	.062	.018	.114	.059	.017	.108	.057	.017	.102	.055	.016	
6.0	.118	.059	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	.099	.052	.015	
7.0	.112	.056	.016	.110	.055	.016	.105	.053	.015	.100	.051	.015	.096	.050	.015	
8.0	.108	.053	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	.093	.048	.014	
9.0	.103	.050	.014	.101	.049	.014	.097	.048	.014	.094	.047	.013	.090	.046	.013	
10.0	.099	.048	.013	.097	.047	.013	.094	.046	.013	.091	.045	.013	.088	.044	.013	

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	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.109	.085	.066	.075	.059	.047	.044	.035	.028	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.088	.060	.039	.061	.042	.028	.035	.025	.017	.011	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.034	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

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

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME: LOGAN10W					TYPE: 10			WEIGHT:			
SPECIFICATION:					DIMENSION:			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	2H	0.7	1.5	0.9	1.6	1.8	-1.7	-0.9	-1.5	-0.7	-0.6
	3H	0.6	1.3	0.8	1.5	1.7	-1.8	-1.1	-1.6	-0.9	-0.7
	4H	0.5	1.2	0.8	1.4	1.7	-1.9	-1.2	-1.6	-1.0	-0.8
	6H	0.6	1.2	0.8	1.4	1.7	-2.0	-1.3	-1.7	-1.1	-0.8
	8H	0.6	1.2	0.9	1.5	1.7	-2.0	-1.4	-1.7	-1.1	-0.8
	12H	0.7	1.3	1.0	1.5	1.8	-2.0	-1.4	-1.7	-1.1	-0.9
4H	2H	0.4	1.1	0.7	1.3	1.6	-1.9	-1.2	-1.6	-1.0	-0.8
	3H	0.4	0.9	0.7	1.2	1.5	-2.0	-1.4	-1.7	-1.2	-0.9
	4H	0.3	0.9	0.7	1.2	1.5	-2.1	-1.5	-1.7	-1.2	-0.9
	6H	0.4	0.9	0.8	1.2	1.6	-2.1	-1.6	-1.7	-1.3	-1.0
	8H	0.5	0.9	0.9	1.3	1.6	-2.1	-1.7	-1.7	-1.3	-1.0
	12H	0.6	1.0	1.0	1.4	1.8	-2.1	-1.7	-1.7	-1.3	-0.9
8H	4H	0.2	0.7	0.6	1.0	1.4	-2.2	-1.7	-1.8	-1.4	-1.0
	6H	0.3	0.7	0.8	1.1	1.5	-2.2	-1.8	-1.7	-1.4	-1.0
	8H	0.5	0.8	0.9	1.2	1.6	-2.1	-1.8	-1.7	-1.4	-0.9
	12H	0.7	1.0	1.2	1.4	1.9	-2.0	-1.8	-1.6	-1.3	-0.8
12H	4H	0.2	0.6	0.6	1.0	1.3	-2.2	-1.8	-1.8	-1.4	-1.0
	6H	0.3	0.6	0.7	1.0	1.5	-2.2	-1.8	-1.7	-1.4	-1.0
	8H	0.5	0.7	0.9	1.2	1.6	-2.1	-1.8	-1.6	-1.4	-0.9
Variations with the observer position at spacings:											
S = 1.0H		+ 1.0 / - 1.1					+ 1.4 / - 2.3				
1.5H		+ 1.7 / - 1.0					+ 1.9 / - 1.8				
2.0H		+ 2.1 / - 1.4					+ 2.6 / - 2.3				

CIE Pub.117 Corrected 864.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-18-2020

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: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	100	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	110	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-18-2020

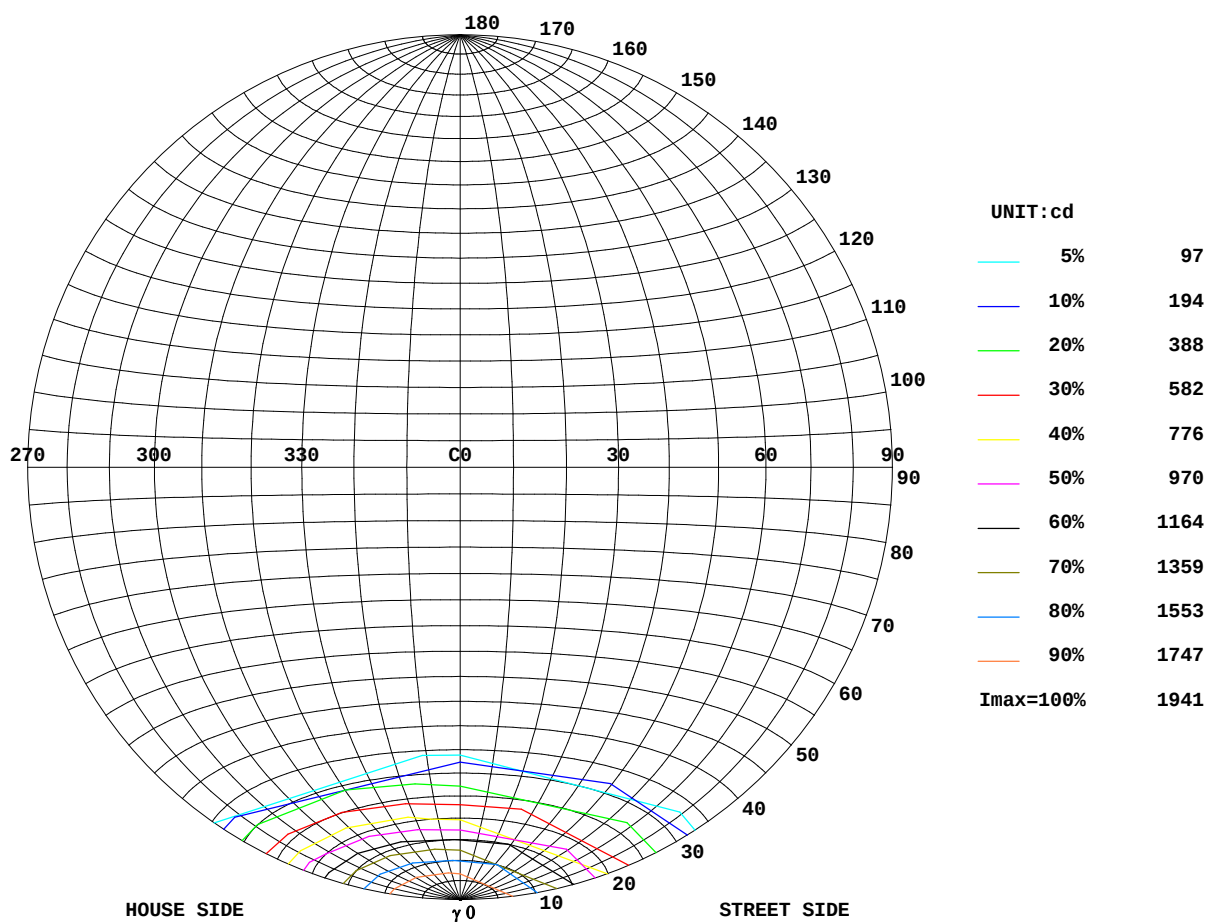
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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

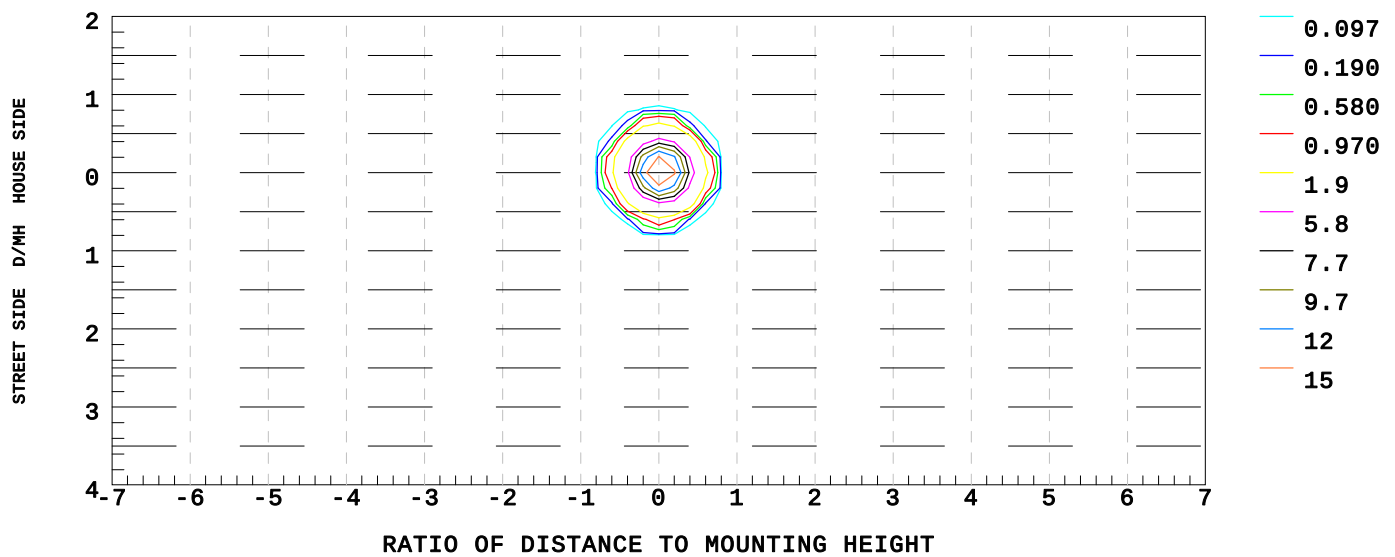
HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

ILLUMINANCE AT MH=10 m, Enadir = 19.34 lx



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

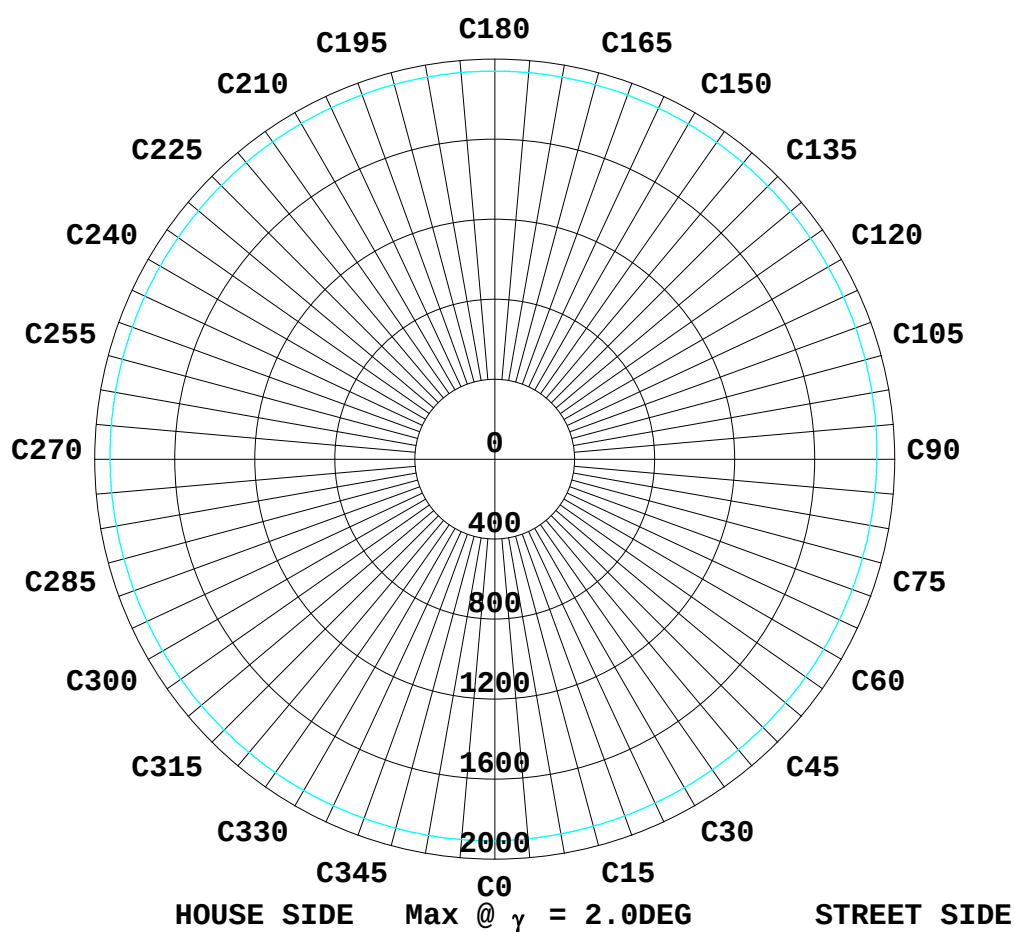
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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: LOGAN10W	TYPE: 10	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	1934	1928	1934	1928
5.0	1818	1830	1906	1877
10.0	1541	1574	1716	1683
15.0	1154	1187	1403	1356
20.0	732	770	1028	963
25.0	478	468	677	634
30.0	296	289	401	384
35.0	34.5	25.0	60.1	97.8
40.0	18.6	14.3	17.4	21.5
45.0	12.2	8.80	10.5	13.7
50.0	7.98	5.17	6.23	8.46
55.0	5.17	2.78	3.58	5.11
60.0	2.99	1.11	1.80	3.10
65.0	1.72	0.48	0.74	1.72
70.0	1.56	0.45	0.77	1.53
75.0	1.40	0.42	0.77	1.40
80.0	1.27	0.42	0.80	1.29
85.0	1.16	0.40	0.80	1.19
90.0	1.00	0.42	1.00	1.06

Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

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