

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

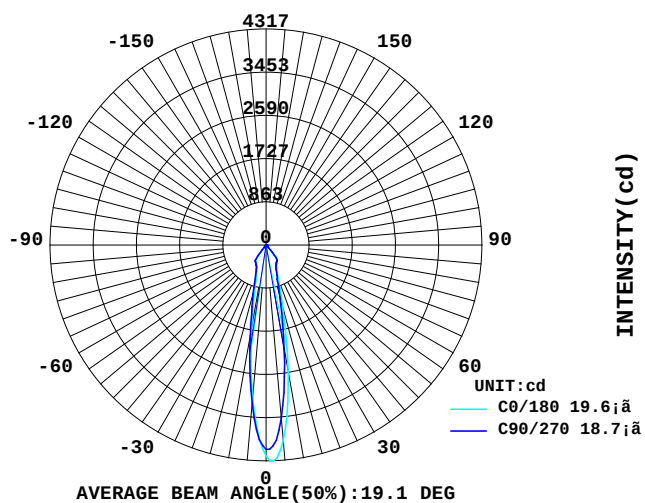
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

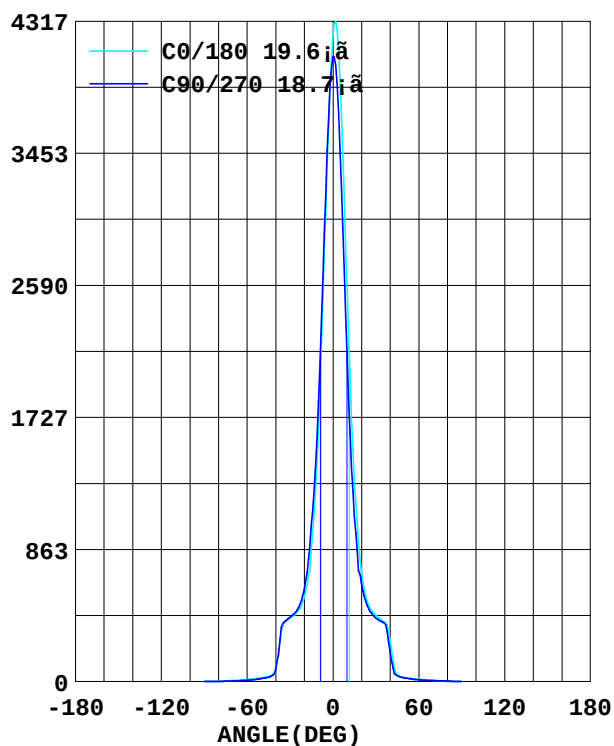
MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

DATA OF LAMP		Imax(cd)	4317	S/MH(C0/180)	0.28
MODEL	SMD	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.32
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	1097.1	Voltage(V)	231.5
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	77.8	Current(A)	0.068
NOMINAL FLUX(lm)	1097.2	η up(%)	0.0	Power(W)	14.10
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.896
TEST VOLTAGE(V)	231.5	Effective Flux(lm)	1097.2	EEI	0.170

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: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

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

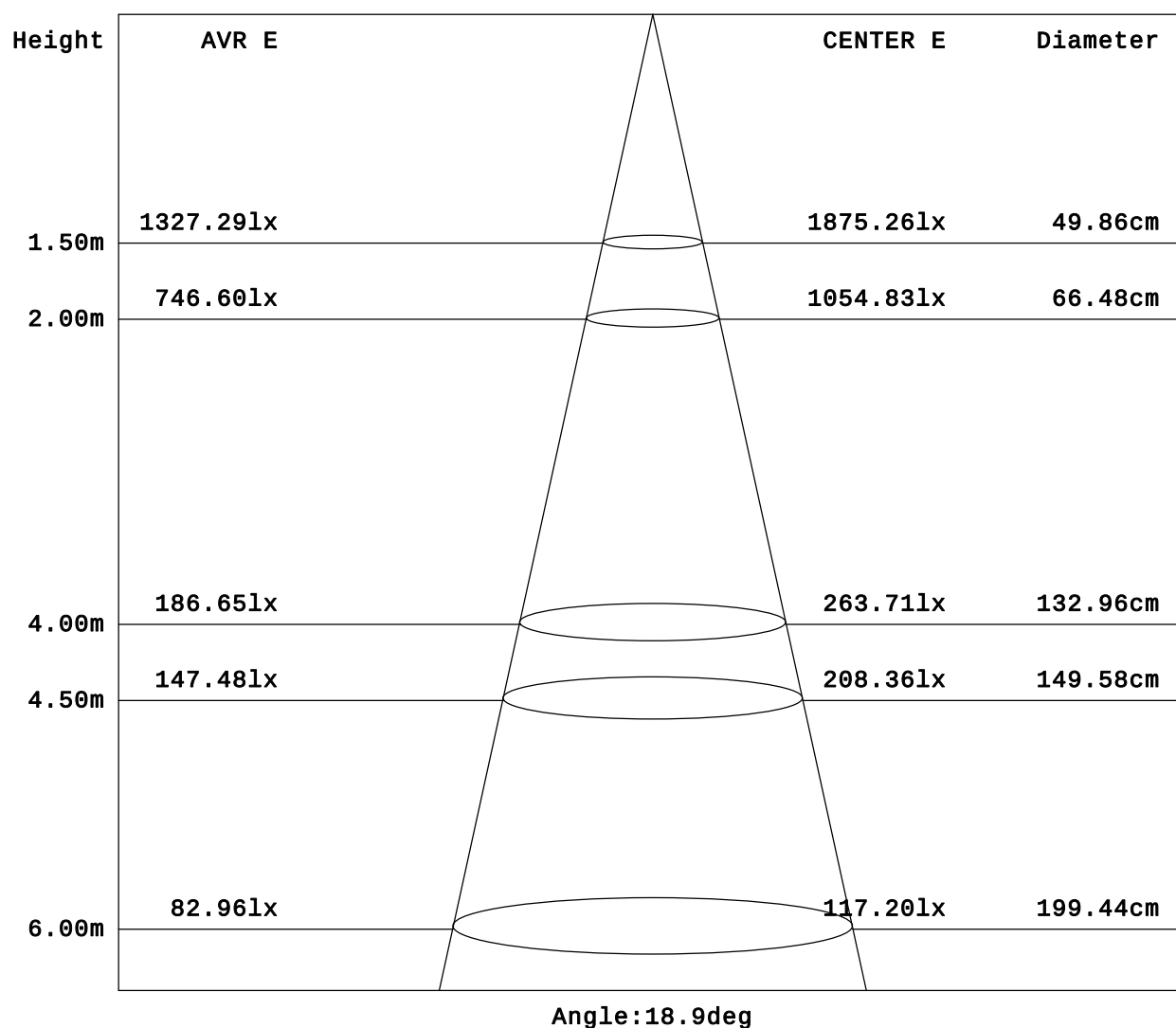
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

γ	C0	C90	C180	C270					γ	zone	total
5.0	3084	3187	3947	3494					0- 5	90.39	90.39
10.0	1659	1828	2548	2098					5- 10	190.3	280.7
15.0	873.1	1033	1306	1081					10- 15	174.2	454.9
20.0	550.6	605.1	721.8	643.5					15- 20	132.5	587.5
25.0	454.5	467.5	500.5	476.8					20- 25	112.3	699.9
30.0	412.9	420.9	433.6	415.6					25- 30	112.3	812.2
35.0	366.1	380.0	396.1	388.1					30- 35	118.5	930.8
40.0	83.78	76.06	276.3	190.4					35- 40	95.44	1026
45.0	32.96	28.00	44.29	39.12					40- 45	28.60	1055
50.0	25.70	19.22	26.60	24.42					45- 50	11.66	1067
55.0	19.01	13.10	20.47	17.10					50- 55	8.934	1075
60.0	13.55	8.938	14.79	11.72					55- 60	6.769	1082
65.0	9.945	5.887	10.79	8.619					60- 65	5.047	1087
70.0	7.267	4.164	8.089	6.683					65- 70	3.876	1091
75.0	4.323	2.652	5.702	5.198					70- 75	2.911	1094
80.0	1.777	0.822	1.989	3.447					75- 80	1.651	1096
85.0	1.432	0.530	1.166	1.830					80- 85	0.819	1097
90.0	1.246	0.530	1.352	1.538					85- 90	0.642	1097
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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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

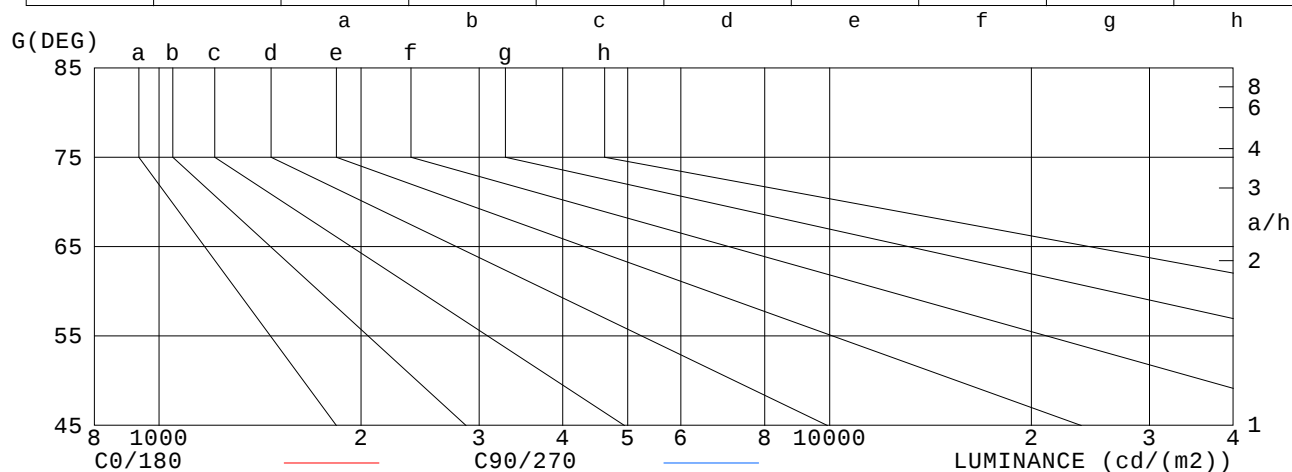
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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	164	61
80	102	47
75	167	102
70	212	122
65	235	139
60	271	179
55	332	228
50	400	299
45	466	396

Test System:HOP00 HPG1600
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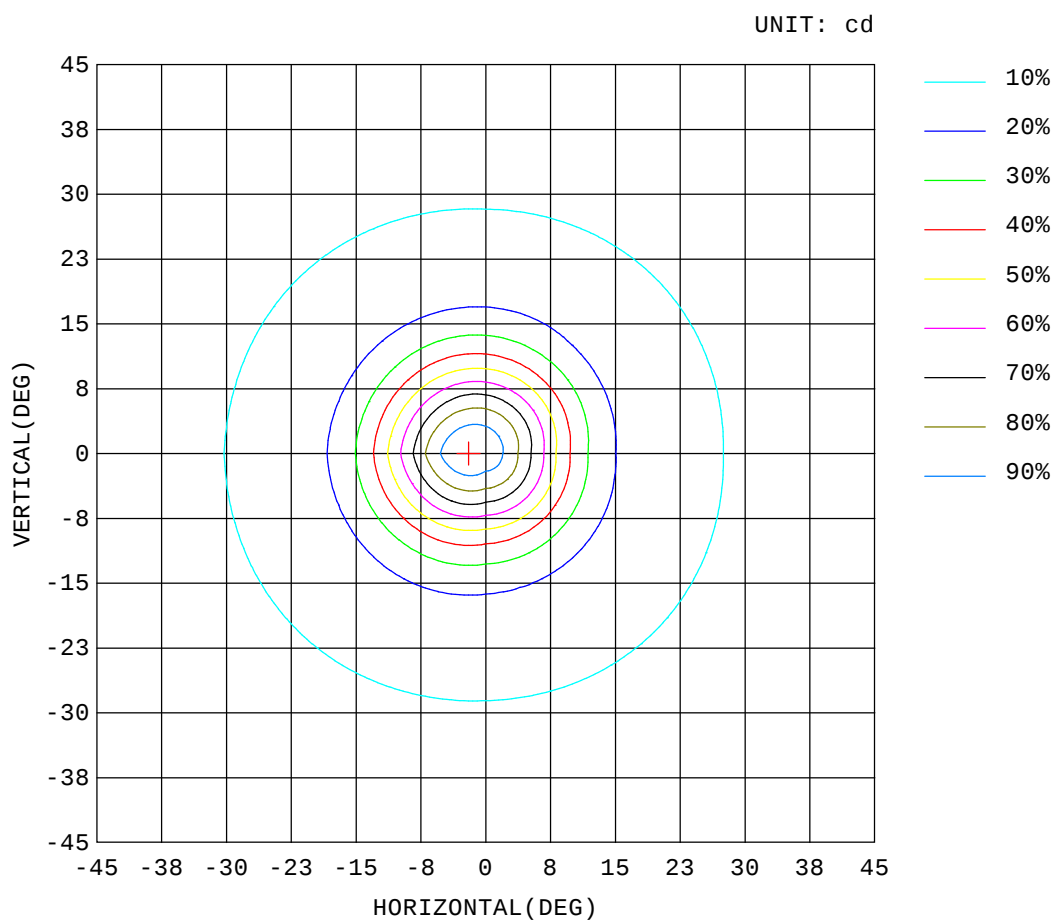
Test Set: 5.0deg/s C-Gamma (TYPE C)
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 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



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

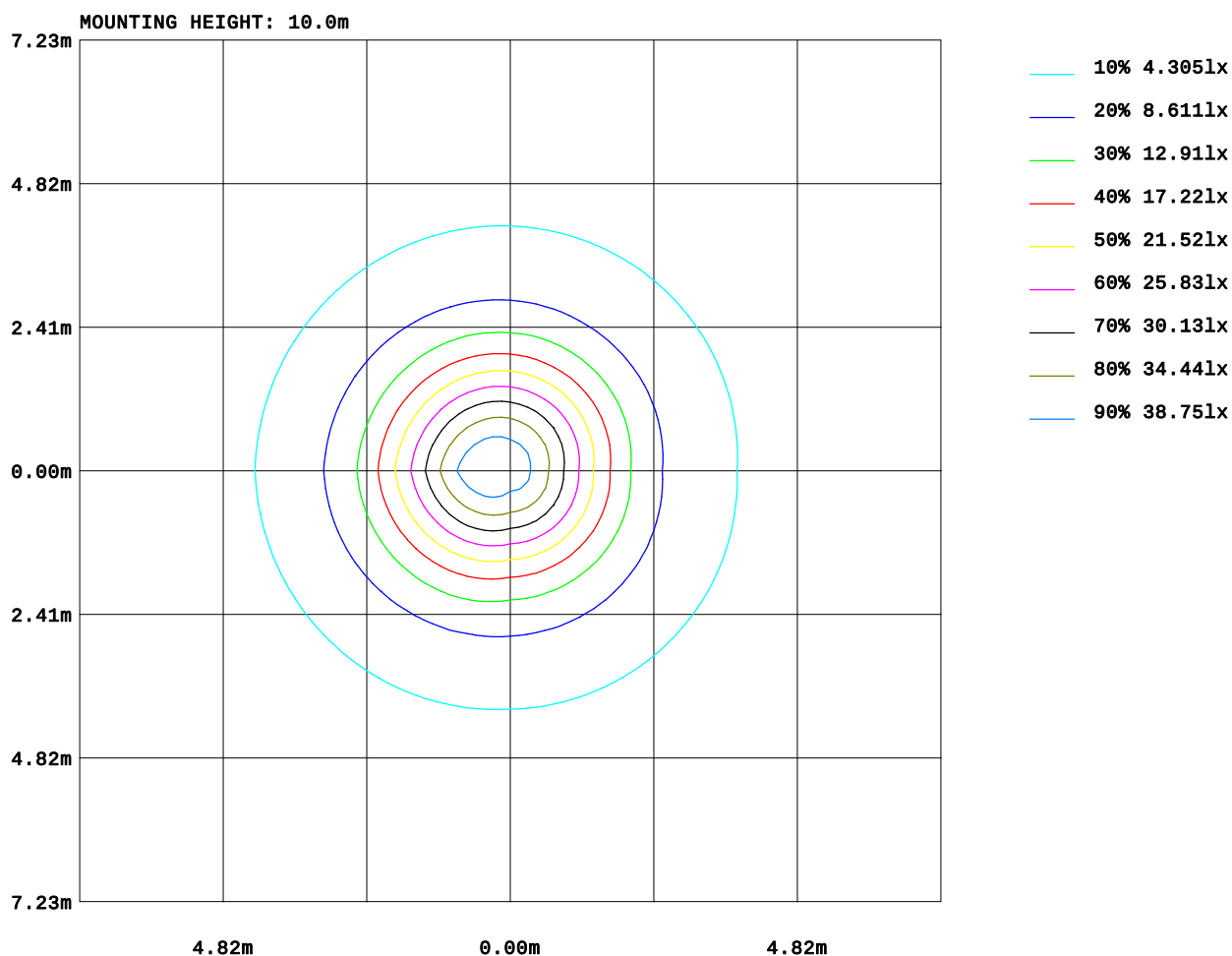
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.09	0.12	0.15	0.18	0.23	0.30	0.43	0.58	0.67	0.64	0.52	0.37	0.27	0.22	0.18	0.15	0.12	0.09	5.29	5.29		
45	0.11	0.15	0.19	0.29	0.63	1.26	1.89	2.29	2.45	2.40	2.14	1.62	0.94	0.44	0.25	0.18	0.14	0.11	17.5	17.5		
40	0.13	0.18	0.33	1.00	2.03	2.67	2.90	3.00	3.04	3.03	2.97	2.83	2.43	1.54	0.61	0.25	0.17	0.13	29.3	29.3		
35	0.15	0.27	1.00	2.20	2.74	2.95	3.13	3.27	3.35	3.34	3.24	3.09	2.90	2.59	1.64	0.54	0.21	0.15	36.8	36.8		
30	0.19	0.63	1.94	2.64	2.92	3.20	3.54	3.90	4.12	4.07	3.79	3.43	3.12	2.85	2.45	1.25	0.32	0.17	44.5	44.5		
25	0.26	1.24	2.41	2.78	3.12	3.65	4.51	5.52	6.20	5.99	5.08	4.13	3.44	3.01	2.69	1.97	0.58	0.19	56.8	56.8		
20	0.42	1.77	2.55	2.90	3.41	4.50	6.58	9.45	11.4	10.8	8.15	5.45	3.93	3.20	2.79	2.34	0.95	0.23	81.0	81.0		
15	0.60	2.05	2.61	3.01	3.78	5.73	9.90	16.2	20.9	19.5	13.1	7.45	4.53	3.37	2.87	2.49	1.25	0.26	120	120		
10	0.73	2.16	2.65	3.09	4.08	6.85	13.0	22.8	29.6	27.0	17.3	8.93	4.87	3.47	2.91	2.53	1.39	0.27	154	154		
5	0.73	2.14	2.65	3.09	4.07	6.82	12.9	22.4	28.7	26.1	16.9	8.79	4.84	3.46	2.91	2.53	1.37	0.26	151	151		
0	0.58	1.99	2.61	3.02	3.75	5.67	9.66	15.3	19.1	17.7	12.2	7.21	4.47	3.35	2.87	2.48	1.18	0.24	114	114		
-5	0.40	1.65	2.52	2.91	3.40	4.42	6.43	8.98	10.4	9.87	7.68	5.30	3.86	3.19	2.80	2.32	0.83	0.21	77.3	77.3		
-10	0.25	1.12	2.30	2.78	3.13	3.61	4.39	5.34	5.90	5.69	4.90	4.01	3.40	3.02	2.69	1.86	0.46	0.18	55.0	55.0		
-15	0.18	0.56	1.69	2.58	2.93	3.21	3.51	3.81	3.98	3.93	3.69	3.40	3.13	2.86	2.39	1.00	0.26	0.16	43.3	43.3		
-20	0.15	0.25	0.83	1.86	2.66	2.96	3.15	3.29	3.36	3.34	3.25	3.11	2.91	2.50	1.31	0.37	0.19	0.14	35.6	35.6		
-25	0.12	0.17	0.29	0.78	1.56	2.35	2.81	2.99	3.05	3.04	2.96	2.74	2.12	1.08	0.38	0.21	0.16	0.12	26.9	26.9		
-30	0.10	0.13	0.17	0.25	0.48	0.85	1.25	1.61	1.78	1.74	1.46	0.98	0.53	0.29	0.21	0.17	0.13	0.10	12.2	12.2		
-35	0.09	0.11	0.13	0.16	0.20	0.24	0.31	0.35	0.34	0.32	0.29	0.25	0.22	0.19	0.16	0.13	0.10	0.08	3.66	3.66		
-40																						
-45																						
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)				10	15	20	25	30	35	40	45		
Φ t	5.28	16.7	27.0	35.5	45.1	61.3	90.4	131	159	149	110	73.1	51.9	40.6	32.1	22.8	9.82	3.09	1097			
Φ a	5.28	16.7	27.0	35.5	45.1	61.3	90.4	131	159	149	110	73.1	51.9	40.6	32.1	22.8	9.82	3.09		1097		

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

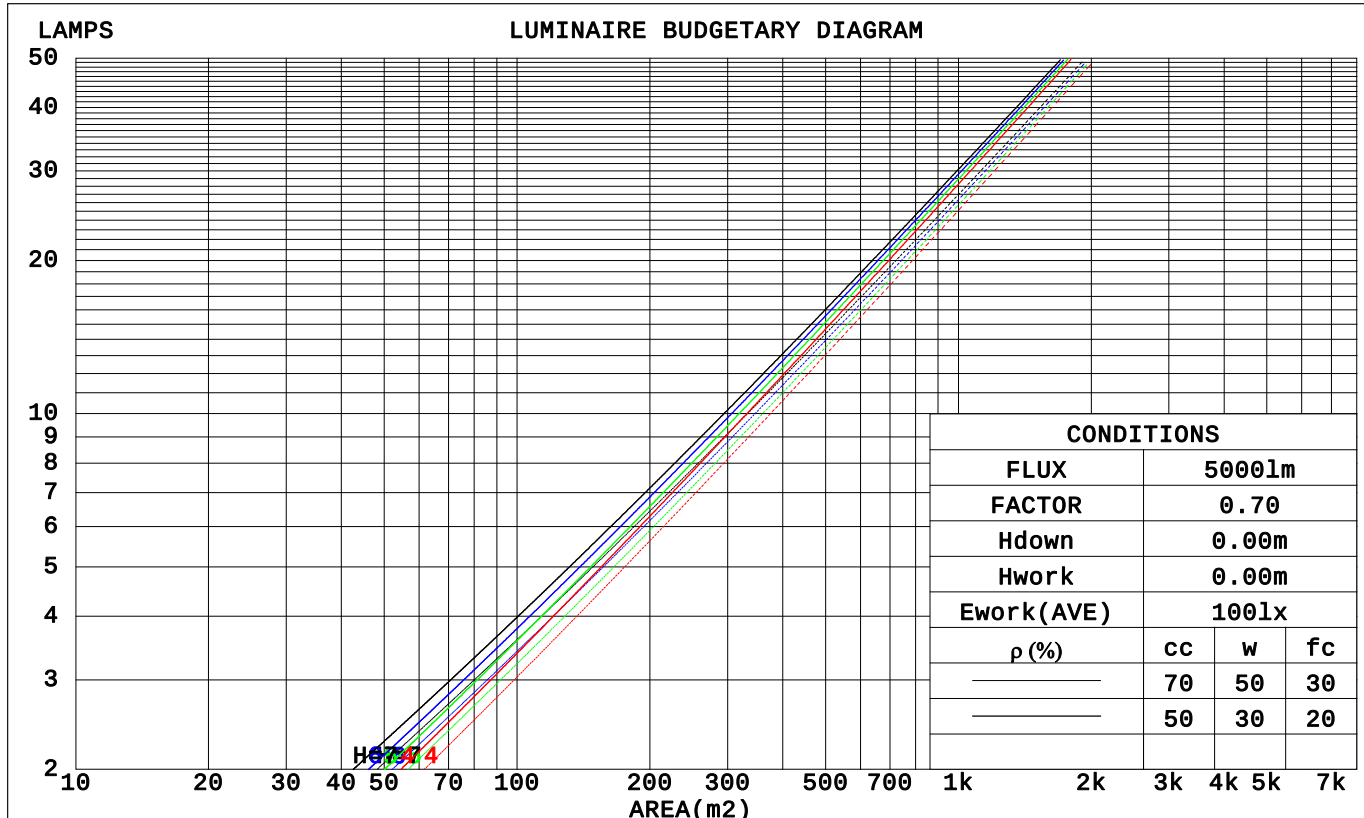
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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															



Test System:HOP00 HPG1600
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:														
Address:														
NAME: PANORAM 15W								TYPE: 15 W				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	.166	.095	.030	.160	.091	.029	.147	.084	.027	.136	.078	.025	.125	.072	.023	
2.0	.158	.086	.026	.152	.084	.026	.141	.079	.024	.132	.074	.023	.123	.070	.022	
3.0	.149	.079	.024	.144	.077	.023	.135	.073	.022	.127	.070	.021	.119	.066	.020	
4.0	.141	.073	.021	.137	.071	.021	.129	.068	.020	.122	.065	.020	.115	.063	.019	
5.0	.133	.068	.020	.130	.067	.019	.123	.064	.019	.117	.062	.018	.111	.059	.018	
6.0	.126	.063	.018	.123	.062	.018	.118	.060	.018	.112	.058	.017	.107	.056	.017	
7.0	.120	.060	.017	.118	.059	.017	.113	.057	.016	.108	.055	.016	.103	.054	.016	
8.0	.115	.056	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015	.100	.051	.015	
9.0	.110	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014	.096	.049	.014	
10.0	.105	.050	.014	.103	.050	.014	.099	.049	.014	.096	.048	.014	.093	.047	.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	.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	.091	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.074	.112	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.062	.104	.075	.054	.071	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.059	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.077	.046	.025	.054	.032	.018	.031	.019	.011	.010	.006	.004	

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Temperature:25.3DEG
Operators:
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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: PANORAM 15W					TYPE: 15 W			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	7.7	8.6	7.9	8.7	8.9	7.7	8.6	8.0	8.7	8.9
3H	7.7	8.5	8.0	8.7	8.9	7.6	8.4	7.9	8.6	8.8
4H	7.7	8.4	8.0	8.6	8.9	7.6	8.3	7.9	8.5	8.8
6H	7.6	8.3	7.9	8.6	8.8	7.5	8.2	7.8	8.4	8.7
8H	7.6	8.3	7.9	8.5	8.8	7.5	8.1	7.8	8.4	8.6
12H	7.6	8.2	7.9	8.5	8.8	7.4	8.1	7.7	8.3	8.6
4H 2H	7.5	8.3	7.8	8.5	8.7	7.5	8.3	7.8	8.5	8.7
3H	7.6	8.2	7.9	8.5	8.7	7.5	8.1	7.8	8.4	8.7
4H	7.6	8.2	7.9	8.4	8.8	7.4	8.0	7.8	8.3	8.6
6H	7.5	8.0	7.9	8.4	8.7	7.4	7.9	7.7	8.2	8.6
8H	7.5	8.0	7.9	8.3	8.7	7.3	7.8	7.7	8.1	8.5
12H	7.5	7.9	7.9	8.3	8.7	7.3	7.7	7.7	8.1	8.5
8H 4H	7.4	7.9	7.8	8.3	8.6	7.3	7.8	7.7	8.2	8.5
6H	7.4	7.8	7.8	8.2	8.6	7.2	7.6	7.7	8.0	8.5
8H	7.4	7.7	7.8	8.1	8.6	7.2	7.6	7.6	8.0	8.4
12H	7.4	7.7	7.8	8.1	8.6	7.2	7.5	7.6	7.9	8.4
12H 4H	7.4	7.8	7.8	8.2	8.6	7.3	7.7	7.7	8.1	8.5
6H	7.3	7.7	7.8	8.1	8.6	7.2	7.5	7.6	8.0	8.4
8H	7.3	7.6	7.8	8.1	8.5	7.2	7.5	7.6	7.9	8.4
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / - 4.8					+ 4.5 / - 6.7				
1.5H	+ 6.4 / - 4.2					+ 7.1 / - 5.7				
2.0H	+ 1.3 / - 1.3					+ 1.6 / - 1.6				

CIE Pub.117 Corrected 1097 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

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: PANORAM 15W	TYPE: 15 W	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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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

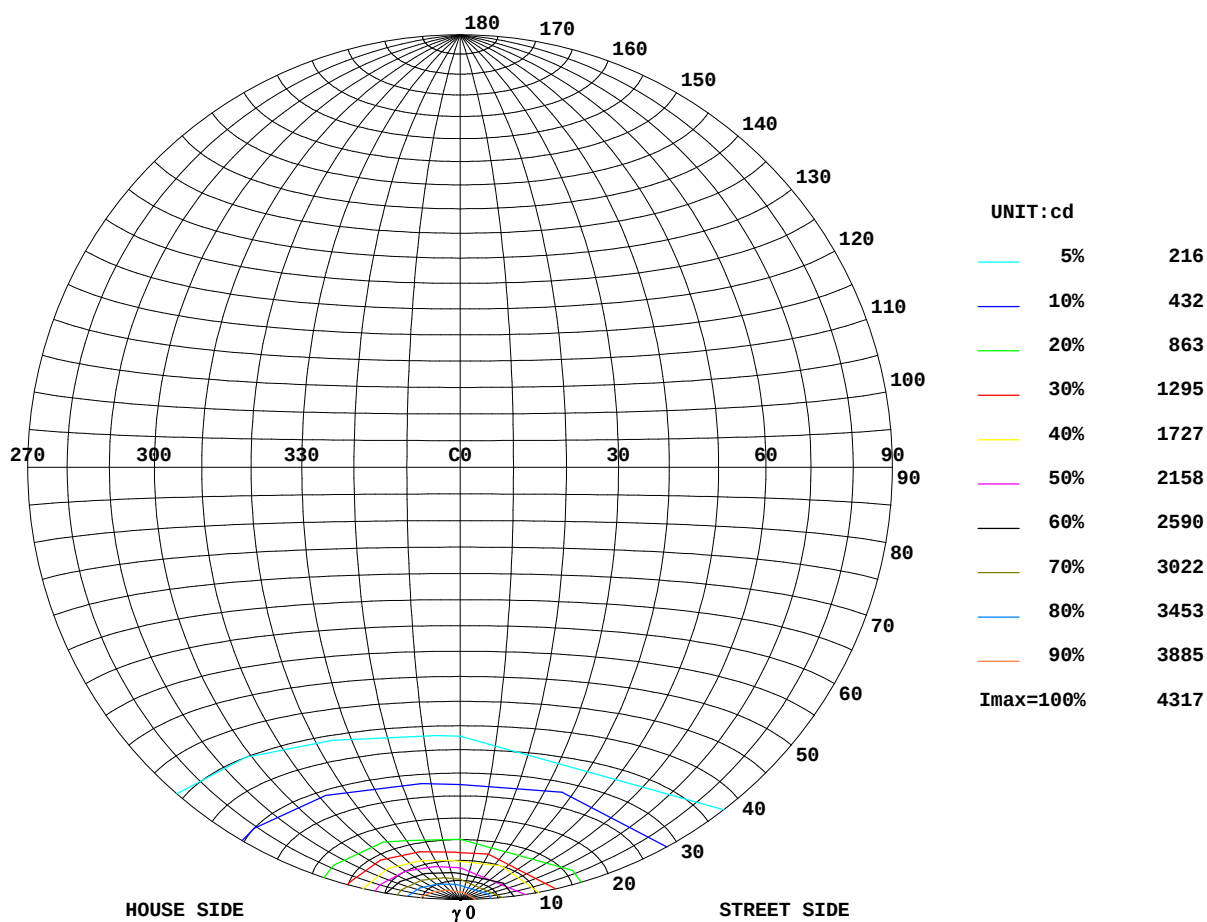
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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:

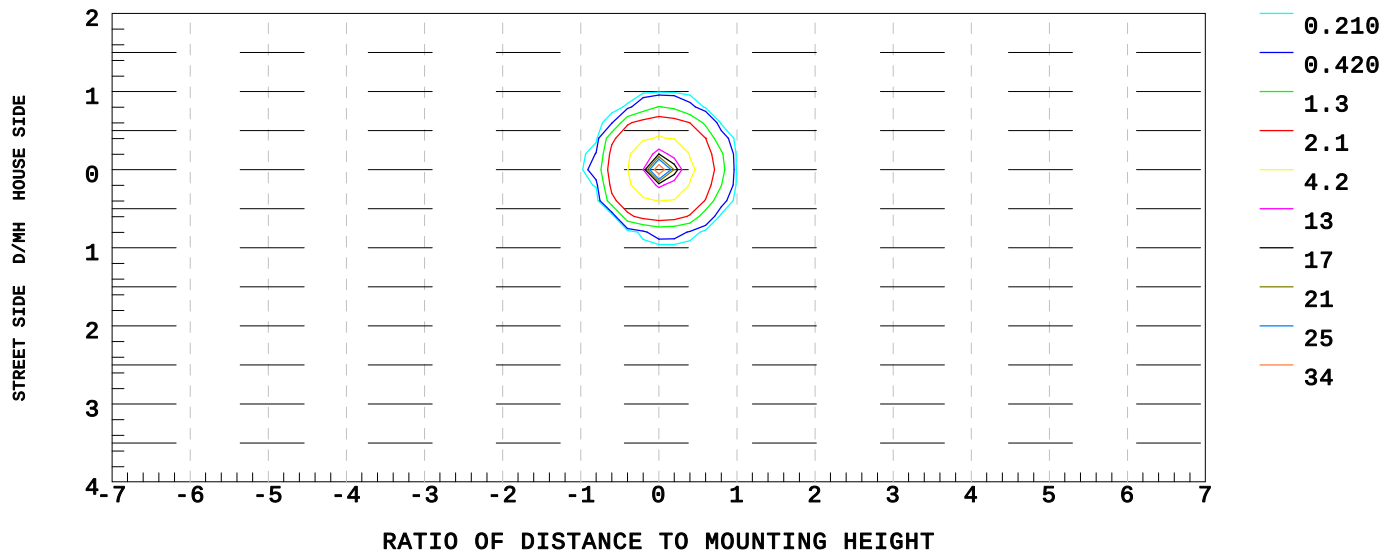
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

ILLUMINANCE AT MH=10 m, Enadir = 42.19 lx



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

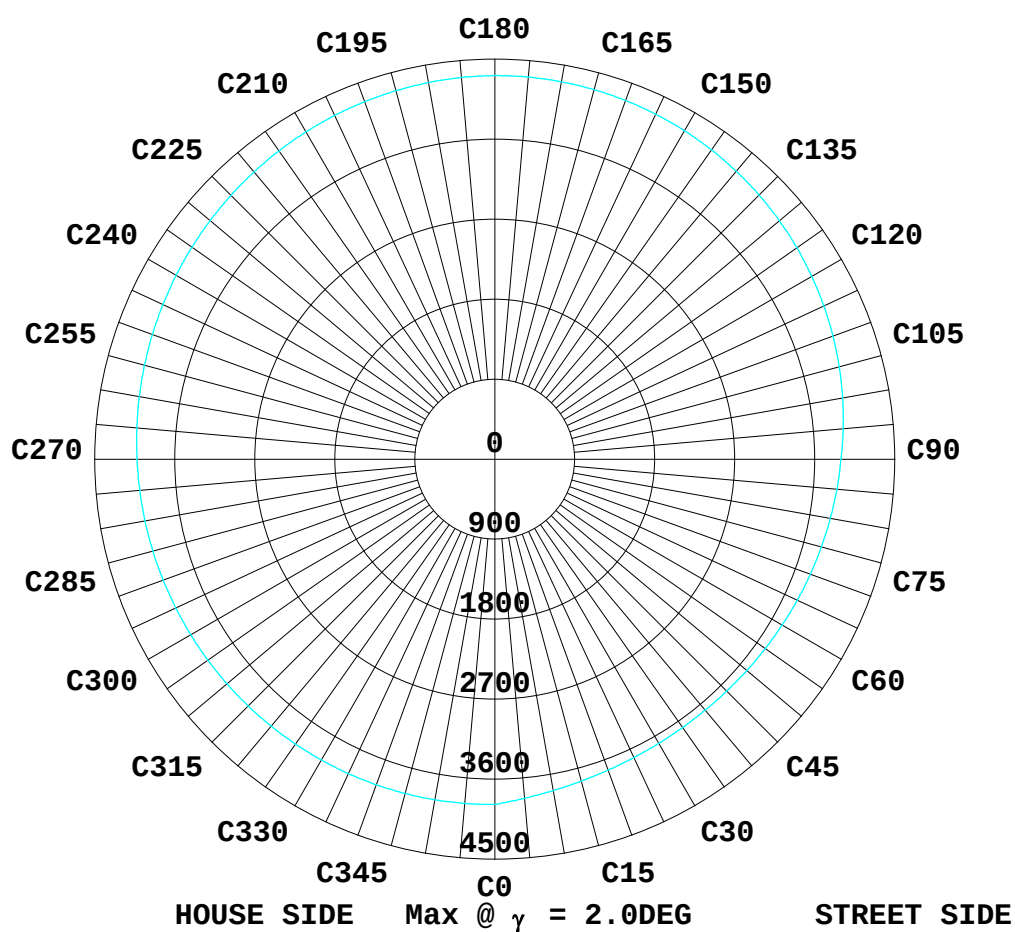
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: PANORAM 15W	TYPE: 15 W	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: PANORAM 15W	TYPE: 15 W	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	4219	4082	4219	4082
5.0	3084	3187	3947	3494
10.0	1659	1828	2548	2098
15.0	873	1033	1306	1081
20.0	551	605	722	644
25.0	455	468	501	477
30.0	413	421	434	416
35.0	366	380	396	388
40.0	83.7	76.0	276	190
45.0	32.9	28.0	44.2	39.1
50.0	25.7	19.2	26.6	24.4
55.0	19.0	13.1	20.4	17.1
60.0	13.5	8.93	14.7	11.7
65.0	9.94	5.88	10.7	8.61
70.0	7.26	4.16	8.08	6.68
75.0	4.32	2.65	5.70	5.19
80.0	1.77	0.82	1.98	3.44
85.0	1.43	0.53	1.16	1.83
90.0	1.24	0.53	1.35	1.53

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: