

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

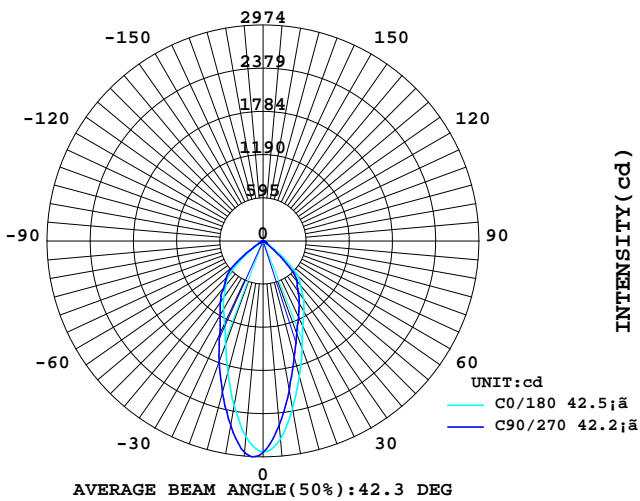
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

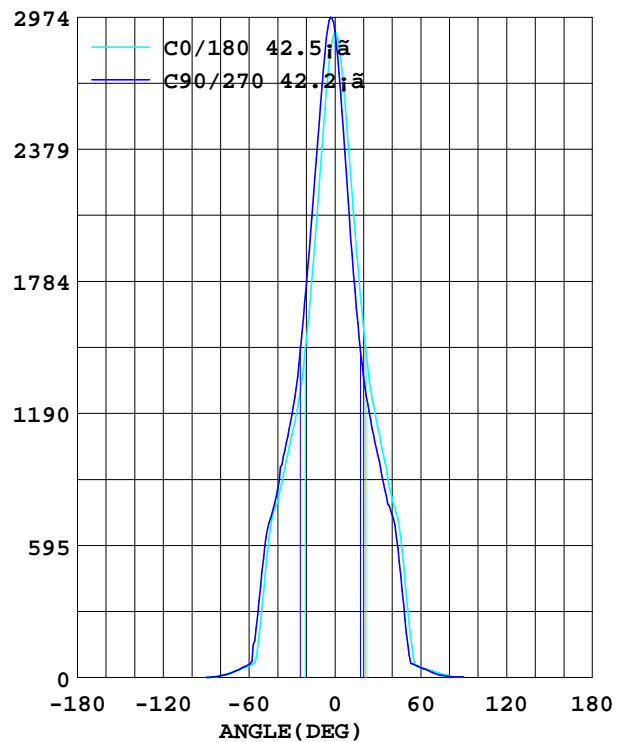
MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

DATA OF LAMP		I _{max} (cd)	2974	S/MH(C0/180)	0.63
MODEL	SMD	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.74
NOMINAL POWER(W)	30	TOTAL FLUX(lm)	2634.5	Voltage(V)	231.3
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	85.6	Current(A)	0.254
NOMINAL FLUX(lm)	2634.6	η up(%)	0.0	Power(W)	30.76
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.521
TEST VOLTAGE(V)	231.4	Effective Flux(lm)	2634.6	EEI	0.159

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO 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

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

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

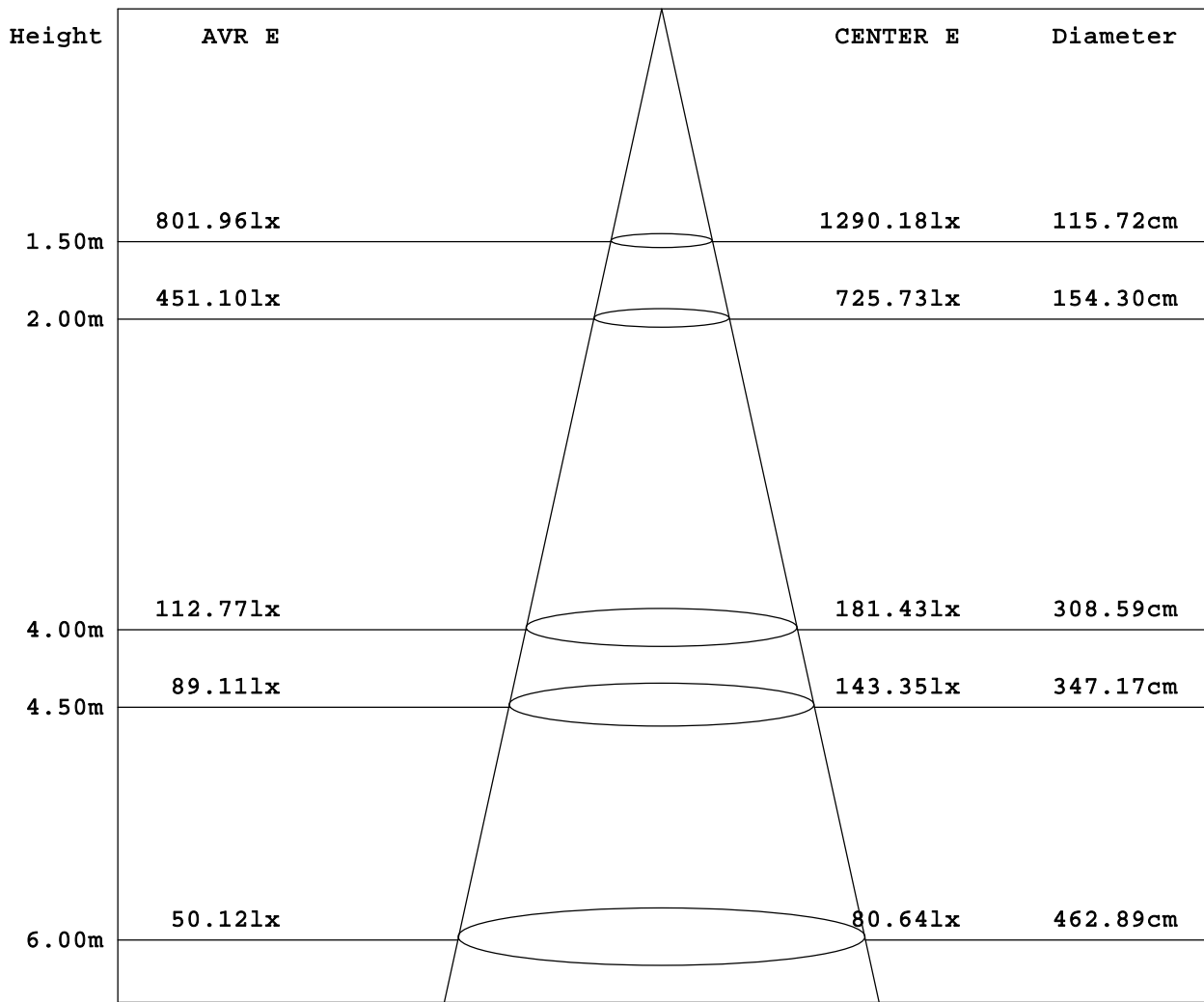
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Angle: 42.2deg

Test System:HOPOO 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: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

γ	C0	C90	C180	C270				γ	zone	total
5.0	2707	2926	2740	2549				0- 5	67.33	67.33
10.0	2298	2575	2347	2081				5- 10	179.9	247.2
15.0	1873	2166	1925	1663				10- 15	249.1	496.3
20.0	1516	1767	1579	1359				15- 20	283.0	779.4
25.0	1257	1416	1297	1158				20- 25	295.0	1074
30.0	1094	1184	1124	1002				25- 30	299.5	1374
35.0	944.3	1025	970.7	844.8				30- 35	301.0	1675
40.0	784.1	846.4	807.8	732.7				35- 40	289.9	1965
45.0	674.8	717.4	677.4	520.4				40- 45	269.8	2235
50.0	376.8	531.2	374.8	202.4				45- 50	208.5	2443
55.0	90.25	222.9	83.49	60.04				50- 55	99.71	2543
60.0	53.70	59.19	47.34	45.00				55- 60	33.36	2576
65.0	40.76	43.25	36.81	32.72				60- 65	21.74	2598
70.0	29.22	27.60	26.25	18.35				65- 70	16.08	2614
75.0	17.95	15.78	16.57	9.707				70- 75	10.41	2625
80.0	8.248	8.009	8.036	5.012				75- 80	5.966	2631
85.0	2.546	3.235	2.731	3.156				80- 85	2.488	2633
90.0	1.883	0.796	3.686	4.217				85- 90	1.419	2635
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
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

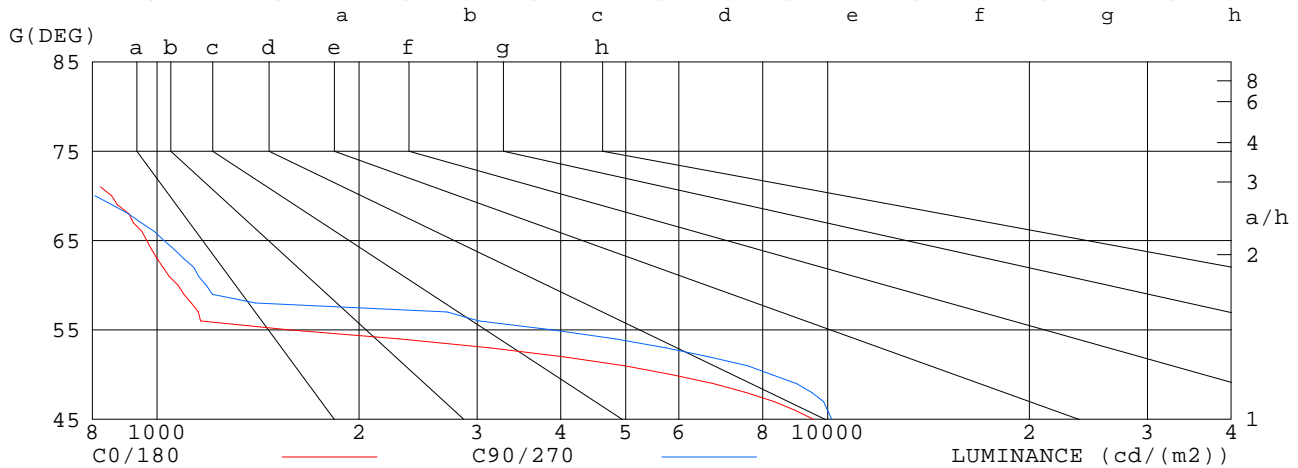
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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



G (DEG)	LUMINANCE cd/(m2)	
	C0/180	C90/270
85	292	371
80	475	461
75	694	610
70	855	807
65	965	1024
60	1074	1184
55	1574	3887
50	5863	8265
45	9543	10146

Test System:HOPOO HPG1600
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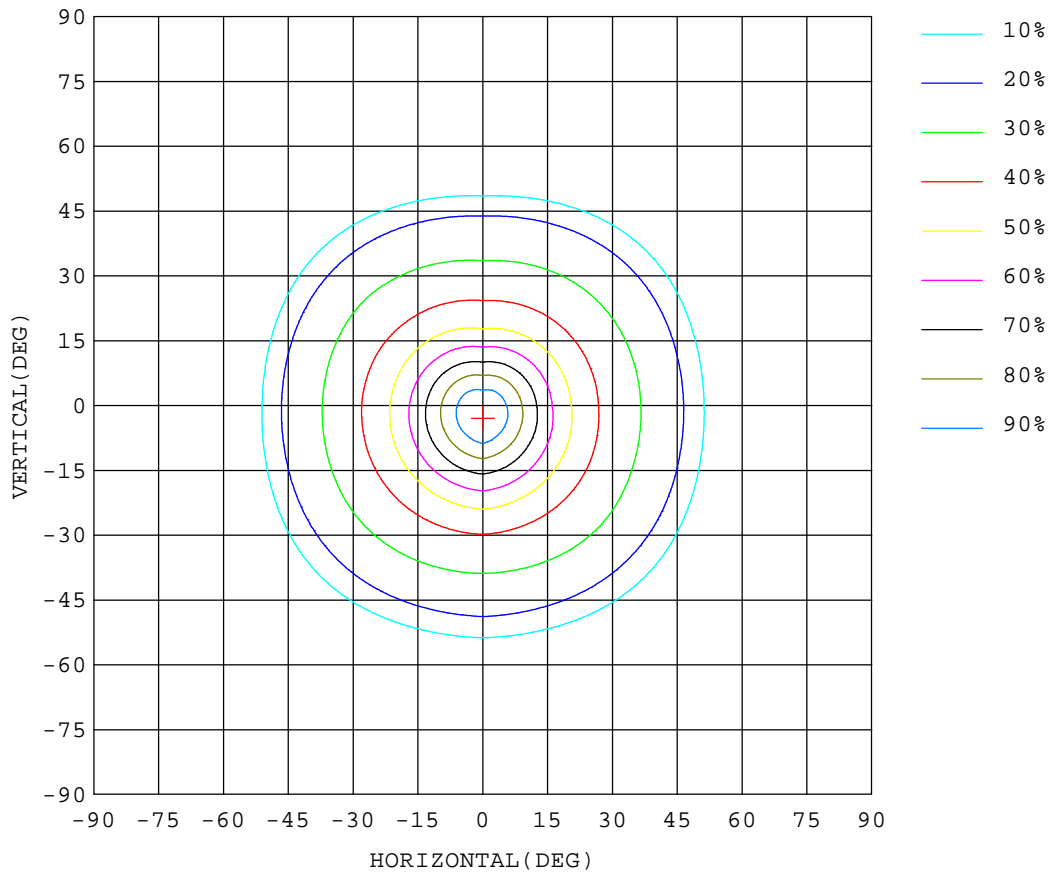
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

UNIT: cd



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

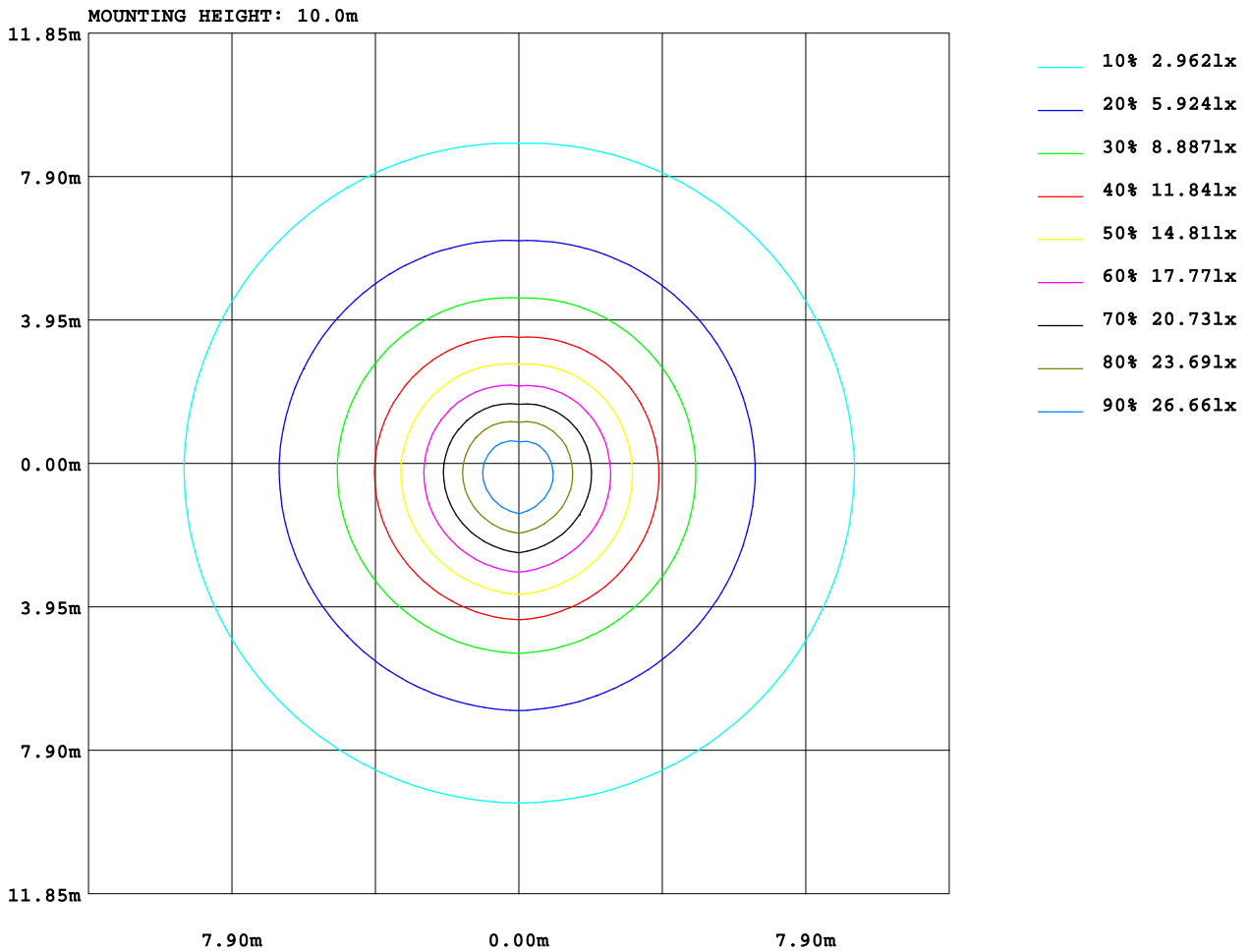
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOPOO 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: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a	
	0.01	0.03	0.04	0.06	0.07	0.08	0.10	0.11	0.11	0.11	0.11	0.09	0.08	0.06	0.05	0.03	0.02	0.01	1.15	1.15	
90	0.01	0.02	0.04	0.09	0.16	0.23	0.28	0.32	0.32	0.33	0.32	0.29	0.23	0.17	0.10	0.05	0.02	0.01	2.97	2.97	
80	0.01	0.03	0.10	0.23	0.38	0.57	0.75	0.90	0.97	0.98	0.92	0.78	0.60	0.40	0.24	0.11	0.03	0.01	7.99	7.99	
70	0.01	0.05	0.18	0.39	0.69	1.03	1.42	1.95	2.34	2.35	1.99	1.47	1.09	0.74	0.42	0.19	0.05	0.01	16.4	16.4	
60	0.01	0.07	0.26	0.58	1.01	2.68	7.47	12.5	15.1	15.1	12.6	7.50	2.75	1.09	0.63	0.28	0.08	0.01	79.9	79.9	
50	0.01	0.10	0.34	0.74	2.56	10.7	19.0	23.7	25.8	25.7	23.6	19.0	10.7	2.64	0.82	0.37	0.10	0.01	166	166	
40	0.01	0.12	0.40	0.98	7.13	17.8	25.3	31.6	35.2	35.0	31.3	24.9	17.7	7.17	1.06	0.44	0.12	0.01	237	237	
30	0.01	0.13	0.45	1.65	11.4	21.4	30.8	41.6	50.3	50.0	40.7	30.2	21.1	11.4	1.74	0.50	0.14	0.01	314	314	
20	0.01	0.14	0.47	2.33	13.5	23.6	35.1	53.3	73.1	72.5	51.9	34.1	23.1	13.4	2.43	0.53	0.15	0.01	400	400	
10	0.01	0.14	0.48	2.45	13.7	23.9	36.0	56.0	79.6	79.0	54.6	34.9	23.4	13.7	2.56	0.53	0.15	0.01	422	422	
0	0.01	0.13	0.46	1.93	12.2	22.3	32.7	46.8	61.7	61.3	46.0	32.0	21.9	12.2	2.02	0.51	0.14	0.01	355	355	
-10	0.01	0.12	0.42	1.19	8.72	19.1	27.5	35.5	42.0	41.9	35.1	27.2	19.0	8.77	1.27	0.46	0.13	0.01	269	269	
-20	0.01	0.10	0.36	0.81	3.92	13.7	21.4	26.9	30.4	30.3	26.8	21.3	13.7	4.00	0.88	0.39	0.11	0.01	195	195	
-30	0.01	0.08	0.28	0.63	1.28	5.01	12.4	18.2	21.0	21.0	18.2	12.5	5.08	1.36	0.68	0.30	0.08	0.01	119	119	
-40	0.01	0.05	0.20	0.44	0.79	1.25	2.50	4.90	7.01	7.02	4.94	2.55	1.30	0.84	0.47	0.21	0.05	0.01	34.5	34.5	
-50	0.01	0.03	0.11	0.26	0.46	0.70	0.95	1.15	1.28	1.29	1.17	0.98	0.73	0.48	0.27	0.12	0.03	0.01	10.0	10.0	
-60	0.01	0.02	0.05	0.11	0.19	0.29	0.38	0.46	0.50	0.50	0.46	0.39	0.30	0.20	0.11	0.05	0.02	0.01	4.03	4.03	
-70	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.04	0.02	0.01	0.00	1.02	1.02	
-80	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.04	0.02	0.01	0.00	1.02	1.02	
-90	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.05	0.04	0.02	0.01	0.00	1.02	1.02	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90	
Φ t	0.16	1.36	4.66	14.9	78.3	165	255	357	447	445	351	251	163	78.9	15.8	5.06	1.42	0.14	2635		
Φ a	0.16	1.36	4.66	14.9	78.3	165	255	357	447	445	351	251	163	78.9	15.8	5.06	1.42	0.14		2635	

Test System:HOPOO 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:

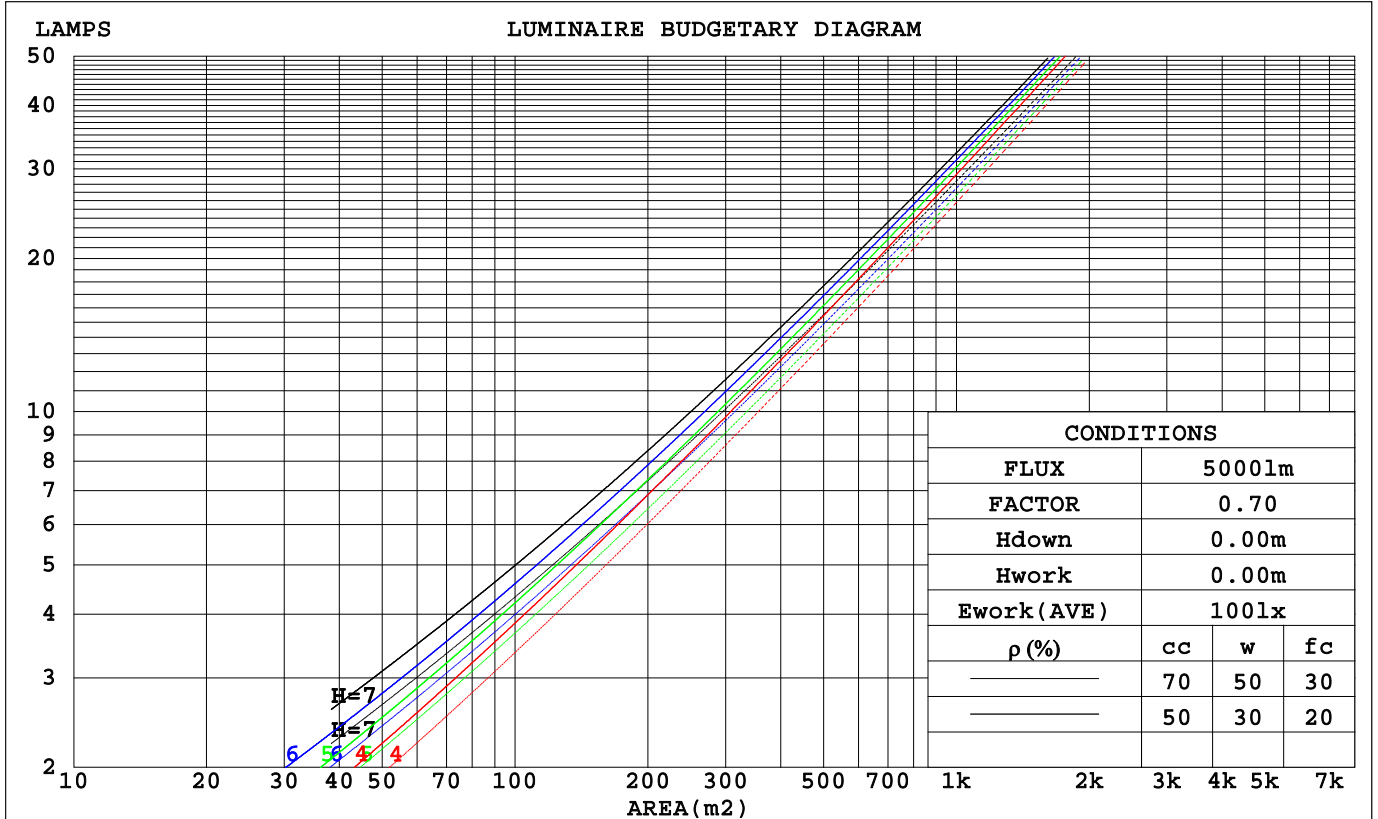
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: SALIX 30W								TYPE:				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															
	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	1.09	1.07	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.98	.96	.96	.95	.93	.92
2.0	1.00	.96	.92	.98	.94	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.92	.86	.82	.90	.85	.81	.88	.83	.80	.85	.81	.78	.83	.80	.77	.75
4.0	.85	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.71	.77	.73	.70	.69
5.0	.78	.71	.66	.77	.71	.66	.75	.70	.65	.73	.69	.65	.72	.68	.64	.63
6.0	.72	.65	.60	.71	.65	.60	.70	.64	.60	.68	.63	.59	.67	.62	.59	.57
7.0	.67	.60	.55	.66	.60	.55	.65	.59	.55	.64	.58	.55	.63	.58	.54	.53
8.0	.63	.56	.51	.62	.55	.51	.61	.55	.51	.60	.54	.50	.59	.54	.50	.49
9.0	.58	.52	.47	.58	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.48	.44	.54	.48	.44	.53	.48	.44	.53	.47	.44	.52	.47	.43	.42



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

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

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.204	.116	.037	.198	.113	.036	.185	.106	.034	.173	.100	.032	.162	.094	.030	
2.0	.198	.109	.033	.192	.106	.033	.182	.101	.031	.172	.096	.030	.162	.092	.029	
3.0	.189	.101	.030	.185	.099	.030	.175	.095	.029	.166	.091	.028	.158	.088	.027	
4.0	.180	.094	.028	.176	.092	.027	.168	.089	.027	.160	.086	.026	.153	.083	.025	
5.0	.171	.087	.025	.168	.086	.025	.160	.084	.025	.154	.081	.024	.147	.079	.024	
6.0	.163	.082	.023	.160	.081	.023	.153	.078	.023	.147	.076	.022	.142	.075	.022	
7.0	.155	.077	.022	.152	.076	.022	.146	.074	.021	.141	.072	.021	.136	.071	.021	
8.0	.147	.072	.020	.145	.071	.020	.140	.070	.020	.135	.068	.020	.130	.067	.019	
9.0	.140	.068	.019	.138	.067	.019	.133	.066	.019	.129	.065	.019	.125	.064	.018	
10.0	.134	.064	.018	.132	.064	.018	.128	.063	.018	.124	.061	.017	.120	.060	.017	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.095	.094	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.149	.114	.086	.128	.098	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
4.0	.140	.099	.069	.120	.086	.060	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.113	.076	.049	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.125	.079	.046	.107	.069	.040	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.119	.072	.039	.102	.062	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.113	.066	.034	.097	.057	.029	.067	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.108	.061	.029	.093	.053	.025	.064	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.103	.057	.026	.089	.049	.022	.062	.035	.016	.036	.020	.009	.012	.007	.003	

Test System:HOPOO 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

Uncorrected UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: SALIX 30W					TYPE:			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	16.6	17.7	16.8	17.9	18.1	17.3	18.4	17.5	18.6	18.8
3H	16.5	17.5	16.8	17.7	17.9	17.2	18.2	17.5	18.4	18.6
4H	16.4	17.4	16.7	17.6	17.9	17.1	18.1	17.4	18.3	18.6
6H	16.4	17.3	16.7	17.5	17.8	17.0	18.0	17.4	18.2	18.5
8H	16.3	17.2	16.6	17.5	17.7	17.0	17.9	17.3	18.1	18.4
12H	16.3	17.1	16.6	17.4	17.7	17.0	17.8	17.3	18.1	18.4
4H 2H	16.4	17.4	16.7	17.6	17.8	17.1	18.1	17.4	18.3	18.5
3H	16.3	17.2	16.7	17.5	17.7	17.0	17.8	17.3	18.1	18.4
4H	16.3	17.1	16.7	17.4	17.7	17.0	17.7	17.3	18.0	18.3
6H	16.3	16.9	16.6	17.3	17.6	16.9	17.6	17.3	17.9	18.2
8H	16.2	16.8	16.6	17.2	17.6	16.9	17.5	17.2	17.8	18.2
12H	16.2	16.7	16.6	17.1	17.5	16.8	17.4	17.2	17.7	18.1
8H 4H	16.2	16.8	16.6	17.2	17.5	16.8	17.4	17.2	17.8	18.2
6H	16.2	16.7	16.6	17.1	17.5	16.8	17.3	17.2	17.7	18.1
8H	16.1	16.6	16.6	17.0	17.4	16.7	17.2	17.2	17.6	18.0
12H	16.1	16.5	16.6	16.9	17.4	16.7	17.1	17.2	17.5	18.0
12H 4H	16.2	16.7	16.6	17.1	17.5	16.8	17.4	17.2	17.7	18.1
6H	16.1	16.6	16.6	17.0	17.4	16.7	17.2	17.2	17.6	18.0
8H	16.1	16.5	16.6	16.9	17.4	16.7	17.1	17.2	17.5	18.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 6.3					+ 2.1 / - 6.1				
1.5H	+ 1.5 / - 6.2					+ 1.3 / - 5.4				
2.0H	+ 5.2 / - 6.7					+ 4.6 / - 7.6				

CIE Pub.117 Corrected 2635 lm Total Lamp Luminous Flux. ($8\log(F/F_0) = 3.4$)

Test System:HOPOO 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: SALIX 30W	TYPE:	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	75	67	62	75	67	62	74	66	62	57
0.80	85	77	72	84	76	71	82	76	71	66
1.00	92	84	79	91	84	79	89	84	78	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	101	94	90	99	94	90	97	92	88	83
2.00	105	100	96	103	99	95	101	97	93	87
2.50	107	102	98	105	101	98	102	99	96	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	107	111	108	106	107	105	103	95
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:10-18-2020

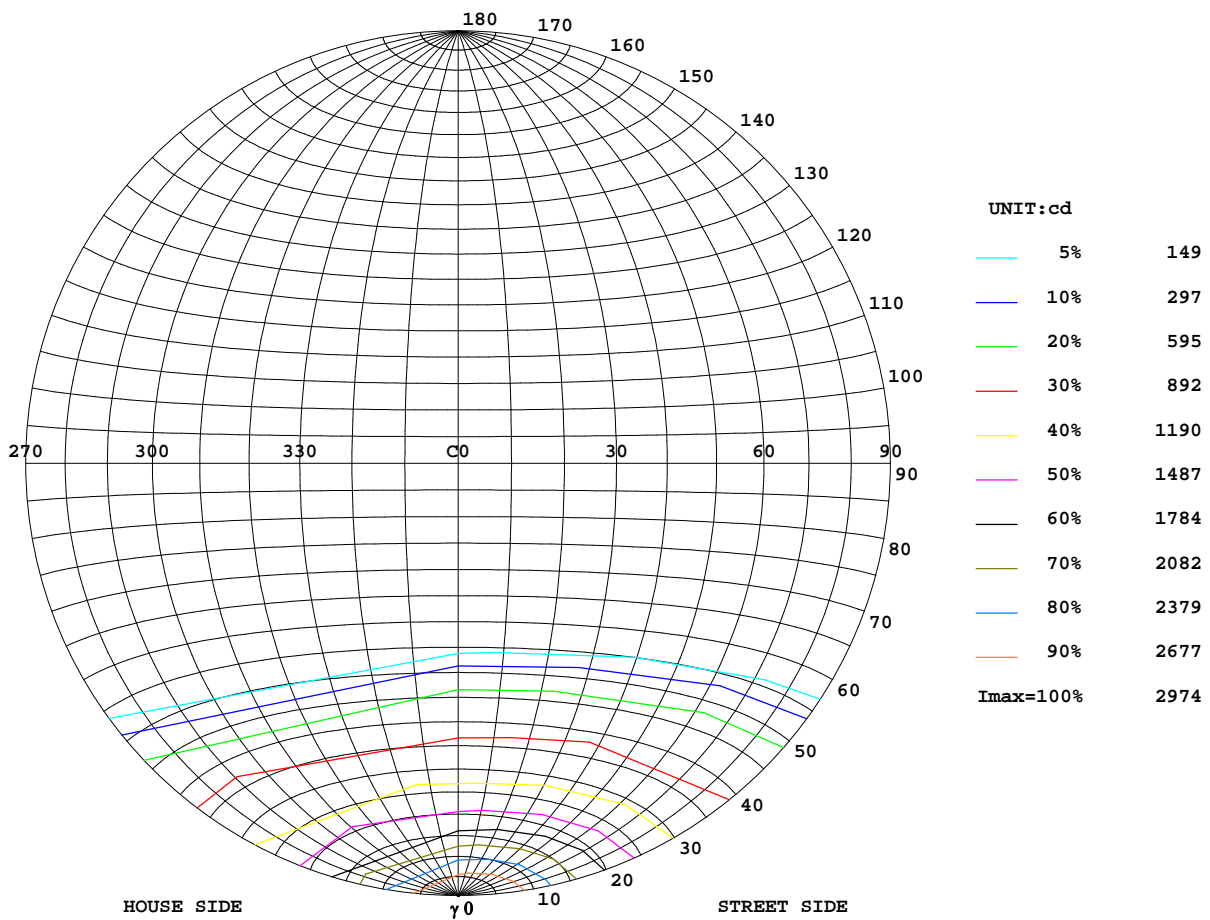
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOPOO 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:

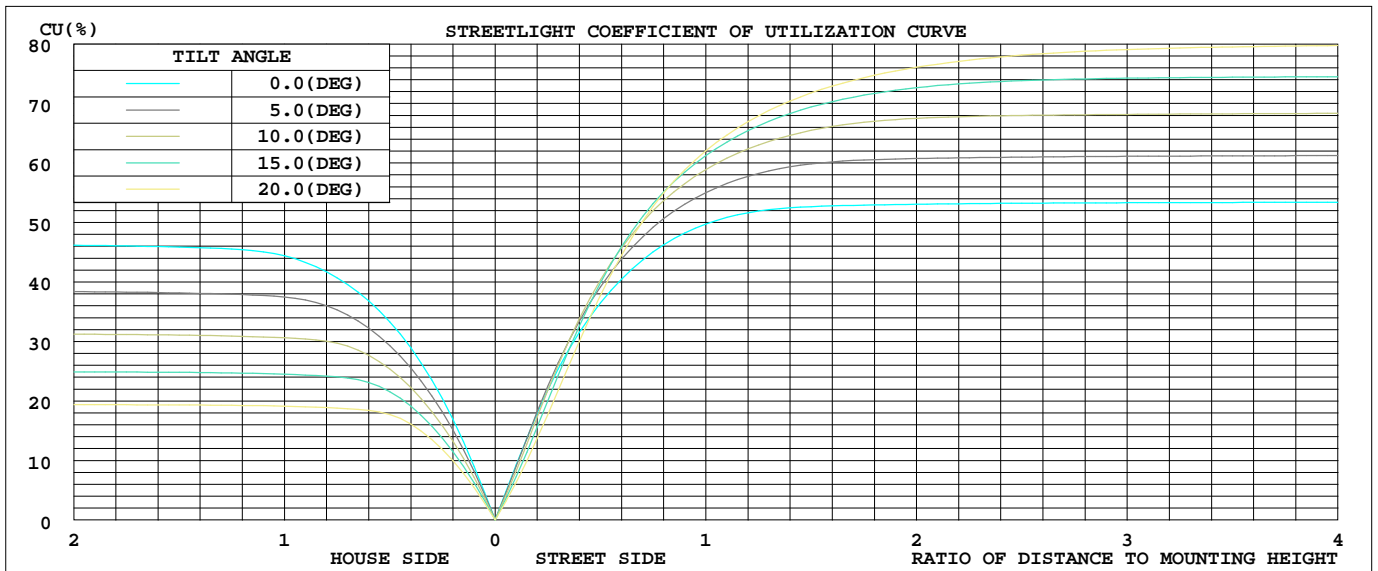
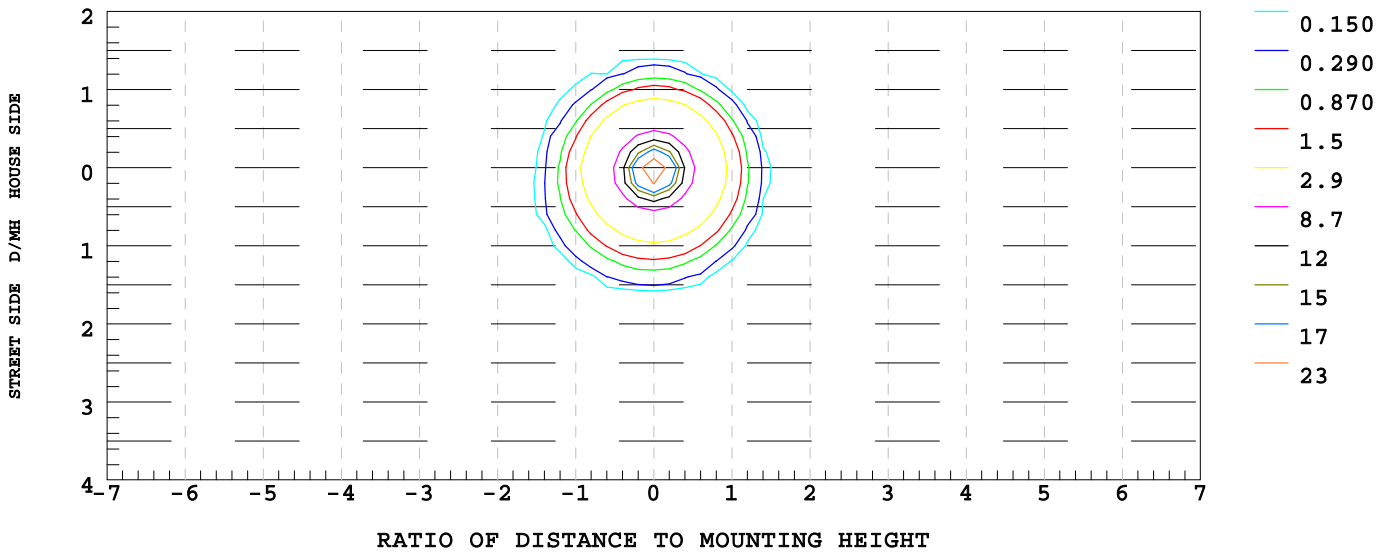
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

ILLUMINANCE AT MH=10 m, Enadir = 29.03 lx



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

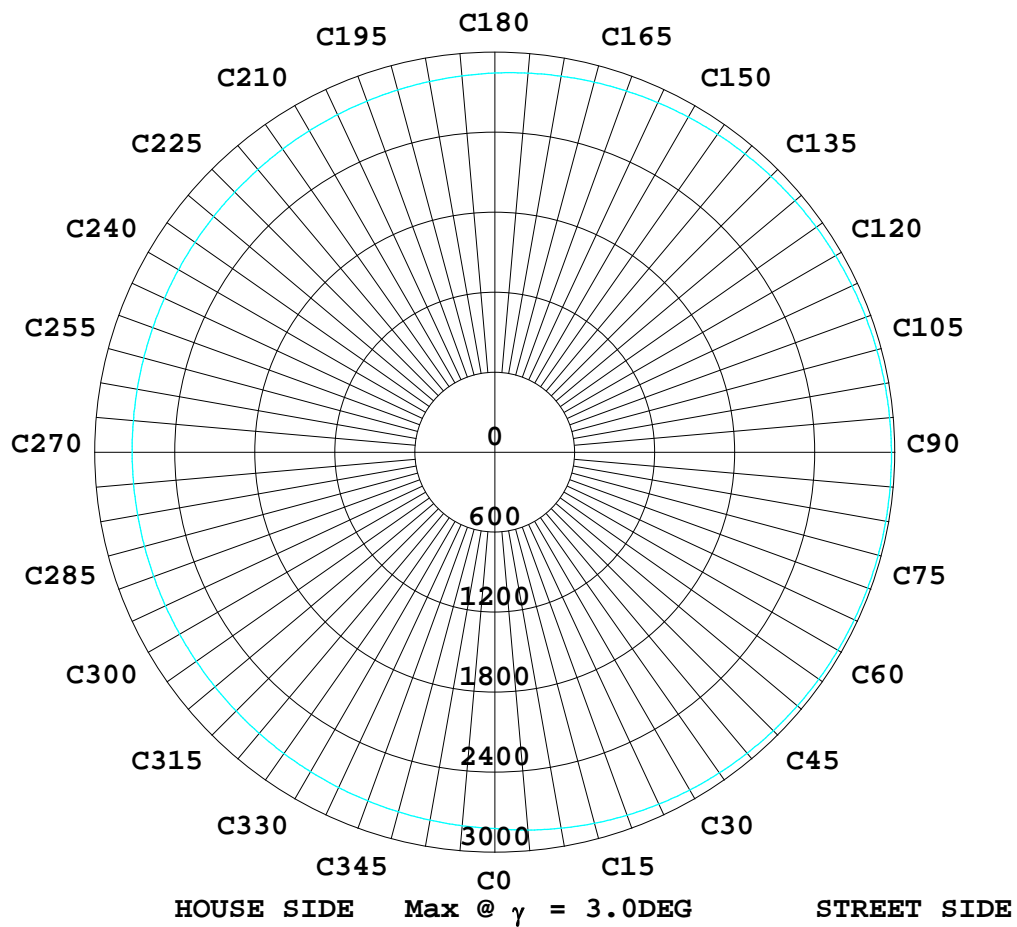
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOPOO 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: SALIX 30W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	2903	2912	2903	2912
5.0	2707	2926	2740	2549
10.0	2298	2575	2347	2081
15.0	1873	2166	1925	1663
20.0	1516	1767	1579	1359
25.0	1257	1416	1297	1158
30.0	1094	1184	1124	1002
35.0	944	1025	971	845
40.0	784	846	808	733
45.0	675	717	677	520
50.0	377	531	375	202
55.0	90.2	223	83.4	60.0
60.0	53.7	59.1	47.3	45.0
65.0	40.7	43.2	36.8	32.7
70.0	29.2	27.6	26.2	18.3
75.0	17.9	15.7	16.5	9.70
80.0	8.24	8.00	8.03	5.01
85.0	2.54	3.23	2.73	3.15
90.0	1.88	0.80	3.68	4.21

Test System:HOPOO 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: