

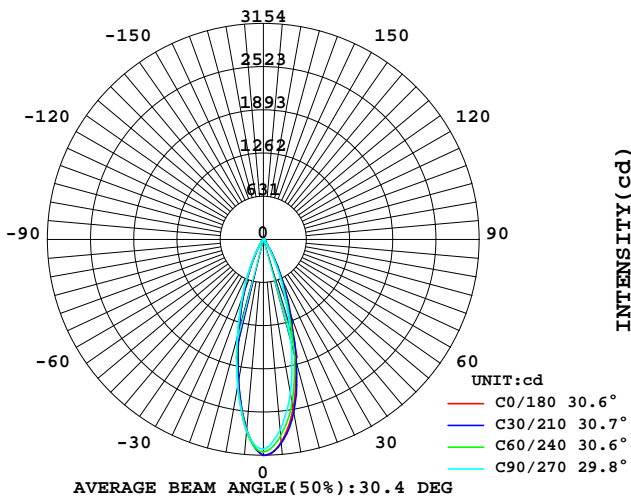
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

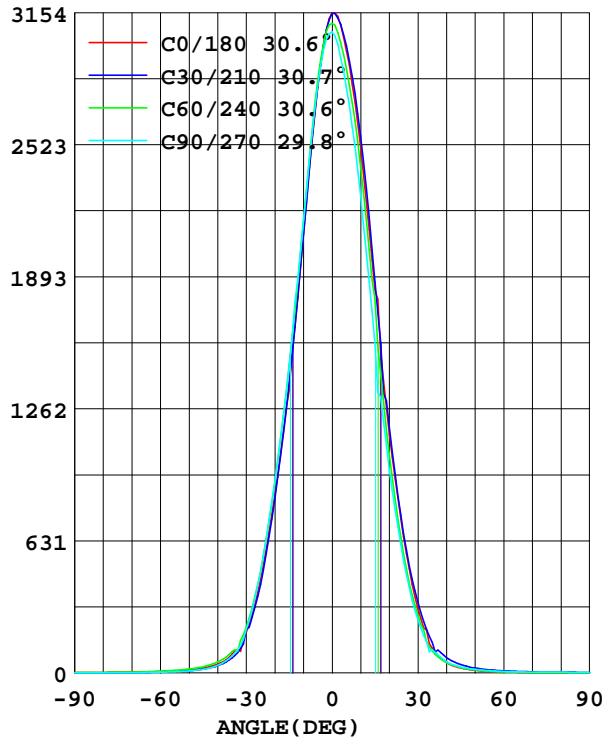
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3154	S/MH(C0/180)	0.45
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.49
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1048.8	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	60.7	Current(A)	0.144
NOMINAL FLUX(lm)	1048.8	h up(%)	1.2	Power(W)	17.29
LAMPS QUANTITY	1	h down(%)	98.8	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.4	Effective Flux(lm)	1048.8	EET	0.216

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



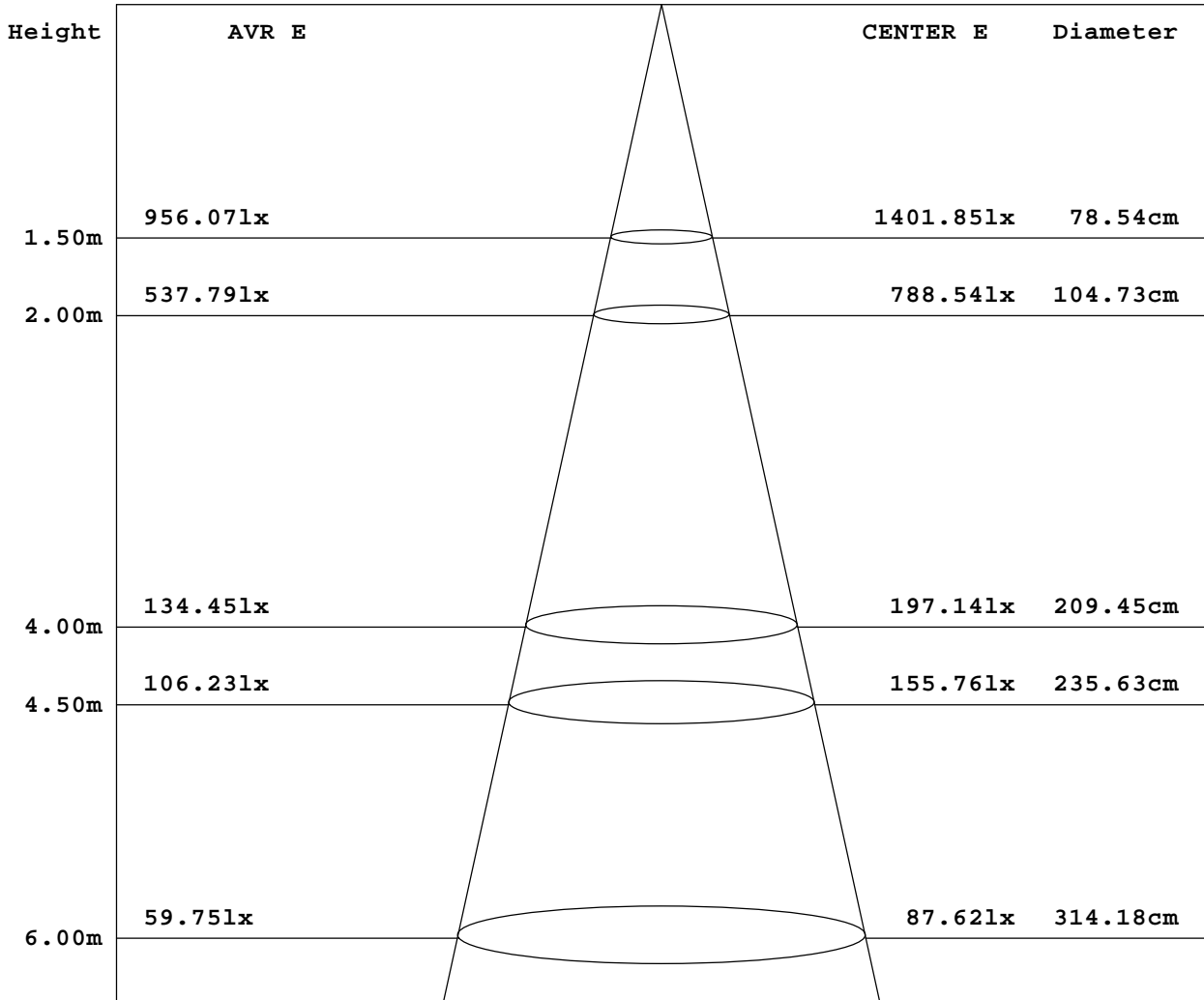
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle: 29.3deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	2796	2815	2805	2809	2970	2941	2793	2812	0- 5	70.99	70.99
10.0	2103	2132	2168	2220	2515	2491	2284	2200	5- 10	181.5	252.5
15.0	1349	1431	1464	1541	1828	1828	1573	1478	10- 15	224.5	477.0
20.0	846.5	868.3	914.1	978.3	1140	1106	968.8	906.4	15- 20	203.7	680.7
25.0	448.3	455.4	485.4	544.5	651.9	619.7	539.6	495.1	20- 25	152.9	833.6
30.0	194.9	215.0	210.2	243.0	310.3	309.1	255.4	219.8	25- 30	93.76	927.4
35.0	89.74	86.29	80.65	100.8	117.7	125.9	110.7	92.00	30- 35	45.99	973.4
40.0	41.63	43.58	35.54	50.43	49.43	61.50	55.03	46.29	35- 40	23.49	996.9
45.0	23.98	24.41	18.13	27.72	23.70	32.87	28.57	25.89	40- 45	13.35	1010
50.0	15.03	14.88	10.06	16.20	12.87	18.76	17.09	15.47	45- 50	8.194	1019
55.0	10.30	9.868	5.952	10.59	7.588	11.69	10.93	9.990	50- 55	5.388	1024
60.0	7.379	6.596	3.515	7.188	4.908	7.727	7.518	6.822	55- 60	3.773	1028
65.0	5.082	4.229	1.670	4.629	2.958	5.186	5.465	4.420	60- 65	2.650	1030
70.0	3.550	2.140	0.661	2.332	0.975	3.011	3.689	2.332	65- 70	1.659	1032
75.0	3.237	1.966	0.661	1.949	1.009	2.227	3.411	2.106	70- 75	1.136	1033
80.0	2.993	1.862	0.696	1.810	1.044	2.106	3.167	2.001	75- 80	1.073	1034
85.0	2.784	1.757	0.696	1.723	1.079	2.018	2.958	1.879	80- 85	1.034	1035
90.0	2.610	1.653	0.731	1.636	1.079	1.897	2.784	1.827	85- 90	0.993	1036
95.0	2.471	1.601	0.731	1.566	1.113	1.810	2.610	1.740	90- 95	0.951	1037
100.0	2.332	1.549	0.766	1.496	1.113	1.757	2.471	1.670	95-100	0.906	1038
105.0	2.227	1.514	0.801	1.462	1.148	1.653	2.332	1.618	100-105	0.860	1039
110.0	2.123	1.462	0.835	1.427	1.113	1.601	2.193	1.549	105-110	0.813	1040
115.0	2.018	1.427	0.870	1.409	1.148	1.531	2.088	1.462	110-115	0.762	1041
120.0	1.949	1.427	0.870	1.392	1.148	1.496	1.984	1.427	115-120	0.713	1041
125.0	1.914	1.427	0.940	1.392	1.183	1.444	1.914	1.392	120-125	0.668	1042
130.0	1.914	1.514	1.044	1.427	1.253	1.462	1.844	1.427	125-130	0.633	1043
135.0	2.018	1.653	1.218	1.531	1.392	1.531	1.879	1.531	130-135	0.615	1043
140.0	2.262	1.931	1.531	1.757	1.636	1.740	2.018	1.757	135-140	0.626	1044
145.0	2.715	2.401	1.984	2.140	2.053	2.053	2.297	2.123	140-145	0.666	1044
150.0	3.306	3.063	2.645	2.715	2.645	2.575	2.784	2.680	145-150	0.730	1045
155.0	4.072	3.829	3.411	3.446	3.411	3.272	3.446	3.393	150-155	0.794	1046
160.0	4.908	4.629	4.212	4.229	4.281	4.090	4.212	4.229	155-160	0.820	1047
165.0	5.674	5.325	4.977	4.960	5.117	4.873	5.012	5.012	160-165	0.775	1048
170.0	6.265	5.848	5.569	5.552	5.882	5.569	5.708	5.621	165-170	0.641	1048
175.0	6.648	6.161	5.917	6.074	6.439	6.056	6.196	5.987	170-175	0.423	1049
180.0	6.718	6.265	6.335	6.074	6.718	6.265	6.335	6.074	175-180	0.149	1049
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

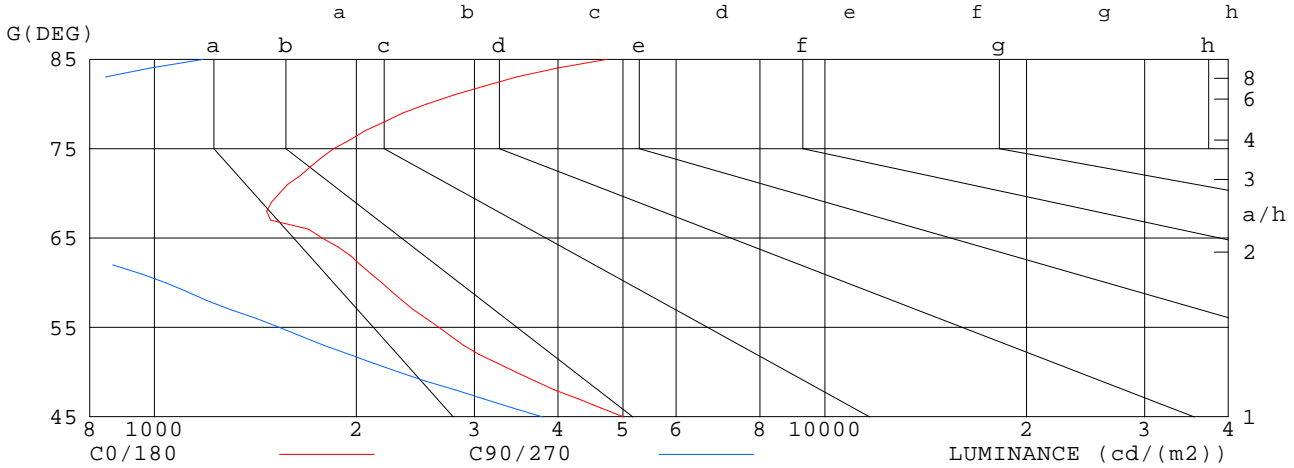
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A	2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.50	B		2000	1000	500	<=300	<=300	<=300	<=300
1.85	C			2000	1000	500	<=300	<=300	<=300
2.20	D				2000	1000	500	<=300	<=300
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4727	1182
80	2550	593
75	1850	378
70	1536	286
65	1779	585
60	2183	1040
55	2657	1535
50	3461	2315
45	5018	3794

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

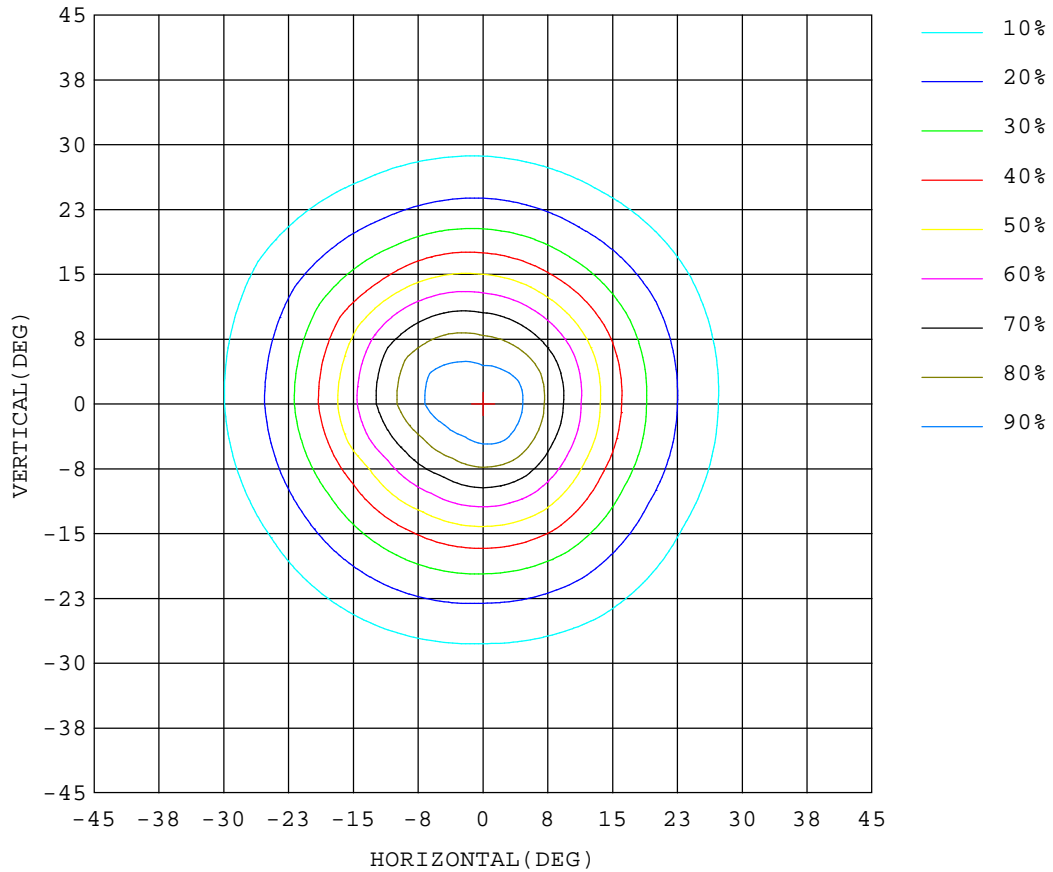
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



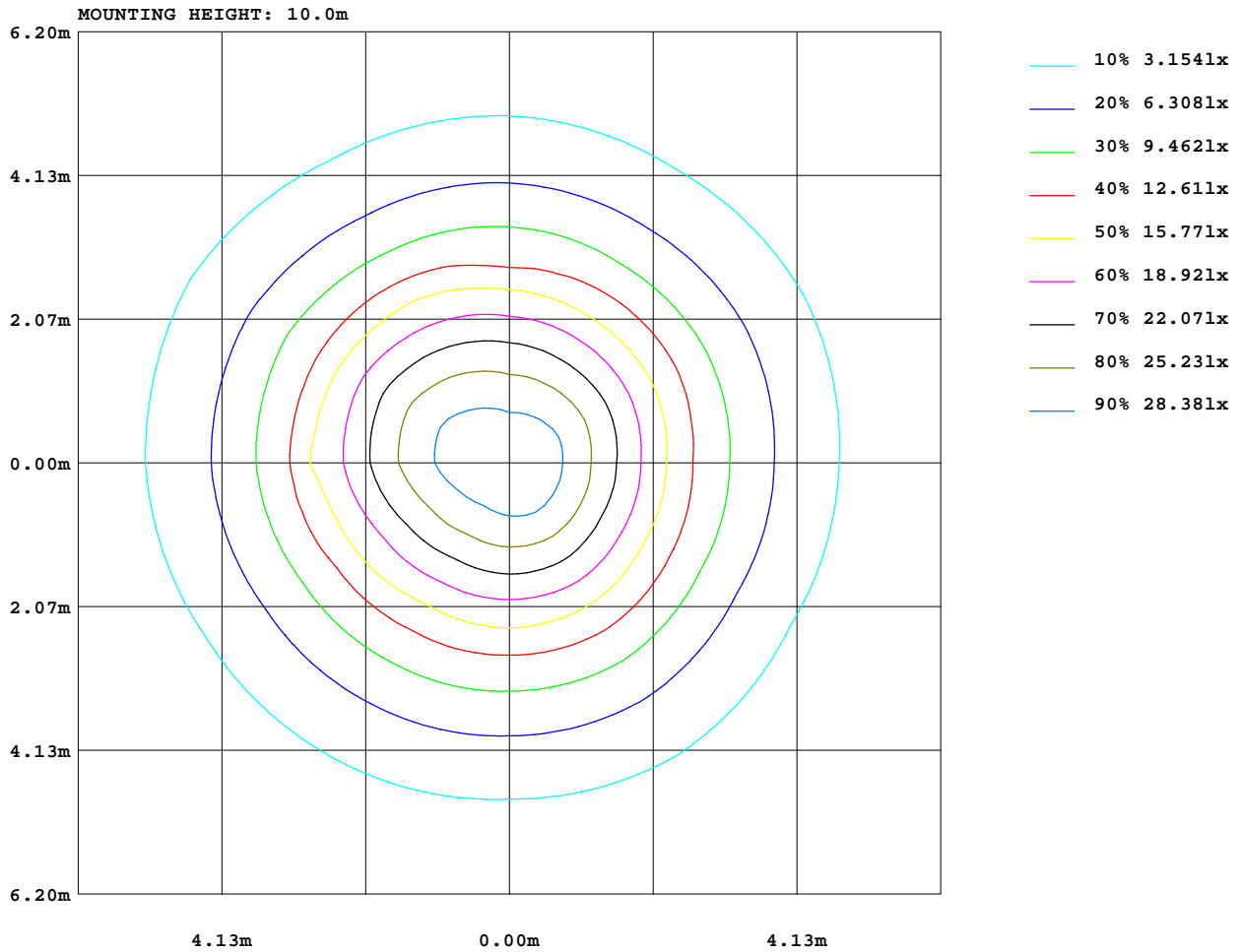
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.07	0.08	0.10	0.12	0.15	0.19	0.23	0.27	0.30	0.29	0.26	0.21	0.17	0.13	0.11	0.08	0.07	0.06	2.88	2.88
45	0.09	0.12	0.15	0.20	0.26	0.33	0.44	0.54	0.60	0.59	0.50	0.39	0.29	0.22	0.17	0.12	0.09	0.07	5.16	5.16
40	0.11	0.16	0.24	0.34	0.47	0.64	0.88	1.13	1.25	1.21	1.01	0.74	0.51	0.37	0.26	0.18	0.13	0.09	9.74	9.74
35	0.14	0.23	0.37	0.56	0.88	1.43	2.06	2.60	2.90	2.81	2.36	1.72	1.08	0.64	0.42	0.26	0.17	0.11	20.7	20.7
30	0.16	0.30	0.55	0.95	1.78	2.83	3.97	5.04	5.61	5.45	4.62	3.41	2.21	1.22	0.64	0.38	0.22	0.13	39.5	39.5
25	0.19	0.37	0.72	1.62	3.00	4.82	6.84	8.65	9.49	9.13	7.76	5.80	3.83	2.14	0.99	0.52	0.27	0.15	66.3	66.3
20	0.20	0.43	0.97	2.27	4.37	7.24	10.4	13.5	14.8	14.1	11.7	8.60	5.65	3.20	1.47	0.63	0.32	0.17	100	100
15	0.21	0.47	1.21	2.81	5.50	9.28	14.2	18.1	19.5	18.8	15.8	11.2	7.17	4.04	1.88	0.74	0.36	0.18	132	132
10	0.20	0.48	1.33	3.12	6.14	10.6	16.0	20.6	22.7	22.0	18.3	12.7	7.95	4.46	2.08	0.80	0.37	0.18	150	150
5	0.19	0.46	1.26	3.02	5.96	10.2	15.2	19.5	22.1	22.1	18.0	12.5	7.81	4.35	2.03	0.78	0.36	0.17	146	146
0	0.18	0.41	1.04	2.53	5.04	8.36	12.3	16.0	18.4	18.5	15.3	10.7	6.79	3.74	1.74	0.67	0.32	0.16	122	122
-5	0.16	0.33	0.76	1.82	3.75	6.29	9.13	11.7	13.4	13.4	11.4	8.30	5.20	2.79	1.29	0.54	0.26	0.14	90.9	90.9
-10	0.13	0.26	0.52	1.12	2.43	4.25	6.20	7.85	8.83	8.77	7.64	5.67	3.54	1.89	0.82	0.39	0.20	0.11	60.6	60.6
-15	0.11	0.20	0.36	0.67	1.33	2.42	3.63	4.65	5.19	5.12	4.45	3.35	2.10	1.09	0.53	0.27	0.15	0.09	35.7	35.7
-20	0.09	0.15	0.26	0.44	0.71	1.13	1.74	2.26	2.53	2.50	2.18	1.65	1.03	0.62	0.37	0.21	0.11	0.07	18.0	18.0
-25	0.07	0.11	0.18	0.29	0.44	0.63	0.75	0.90	0.98	0.97	0.88	0.73	0.59	0.39	0.25	0.15	0.09	0.06	8.46	8.46
-30	0.06	0.08	0.13	0.19	0.27	0.35	0.41	0.44	0.44	0.43	0.43	0.39	0.34	0.26	0.17	0.11	0.07	0.05	4.60	4.60
-35	0.05	0.07	0.09	0.13	0.17	0.20	0.22	0.22	0.21	0.21	0.22	0.22	0.20	0.17	0.12	0.09	0.06	0.04	2.67	2.67
-40	0.05	0.07	0.09	0.13	0.17	0.20	0.22	0.22	0.21	0.21	0.22	0.22	0.20	0.17	0.12	0.09	0.06	0.04	2.67	2.67
-45	0.05	0.07	0.09	0.13	0.17	0.20	0.22	0.22	0.21	0.21	0.22	0.22	0.20	0.17	0.12	0.09	0.06	0.04	2.67	2.67
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
Φ t	2.39	4.71	10.2	22.2	42.6	71.2	105	134	150	147	123	88.5	56.5	31.7	15.3	6.93	3.62	2.01	1049	
Φ a	2.39	4.71	10.2	22.2	42.6	71.2	105	134	150	147	123	88.5	56.5	31.7	15.3	6.93	3.62	2.01		1049

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

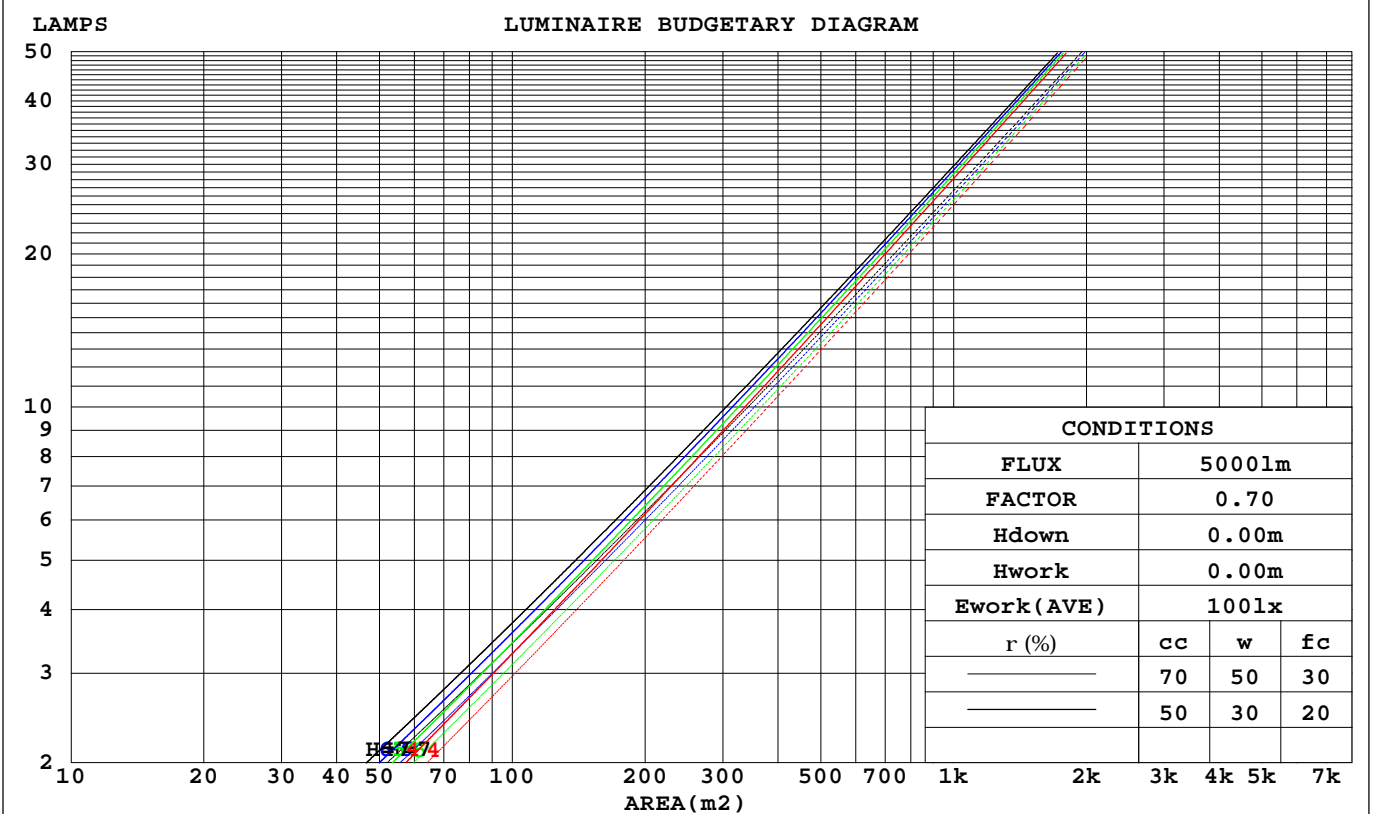
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°			TYPE:
SPECIFICATION:		CCT(K): 3000	DIMENSION:
			WEIGHT:
			SERIAL No.:

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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.12	1.09	1.08	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.93	.94	.93	.91	.90
3.0	.90	.96	.92	.99	.95	.92	.96	.93	.90	.93	.91	.89	.91	.89	.87	.86
4.0	.95	.91	.87	.94	.90	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.80	.78
6.0	.87	.82	.78	.86	.81	.78	.84	.81	.78	.83	.80	.77	.82	.79	.76	.75
7.0	.83	.78	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.69	.75	.71	.68	.74	.70	.68	.67
10.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.66	.65



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

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	.156	.088	.028	.149	.085	.027	.135	.078	.025	.123	.071	.023	.112	.065	.021	
2.0	.145	.080	.024	.139	.077	.024	.128	.071	.022	.118	.066	.021	.109	.062	.019	
3.0	.136	.072	.022	.131	.070	.021	.122	.066	.020	.113	.062	.019	.105	.058	.018	
4.0	.128	.067	.020	.124	.065	.019	.116	.062	.018	.109	.058	.018	.102	.055	.017	
5.0	.121	.062	.018	.118	.060	.018	.111	.058	.017	.104	.055	.016	.098	.053	.016	
6.0	.115	.058	.017	.112	.057	.016	.106	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.110	.054	.015	.107	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	
8.0	.105	.051	.014	.102	.050	.014	.097	.049	.014	.093	.047	.014	.089	.046	.013	
9.0	.100	.048	.014	.098	.048	.013	.094	.046	.013	.090	.045	.013	.086	.044	.013	
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.087	.043	.012	.083	.042	.012	

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	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.179	.167	.156	.153	.143	.134	.105	.098	.093	.060	.057	.054	.019	.018	.017	
2.0	.162	.142	.125	.139	.122	.108	.095	.084	.075	.055	.049	.044	.018	.016	.014	
3.0	.148	.123	.103	.127	.106	.089	.087	.074	.062	.050	.043	.037	.016	.014	.012	
4.0	.136	.108	.086	.117	.093	.074	.080	.065	.052	.047	.038	.031	.015	.012	.010	
5.0	.127	.096	.073	.109	.083	.063	.075	.058	.045	.043	.034	.027	.014	.011	.009	
6.0	.118	.086	.063	.102	.074	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
7.0	.111	.078	.055	.096	.068	.048	.066	.047	.034	.038	.028	.020	.012	.009	.007	
8.0	.105	.071	.048	.090	.062	.042	.063	.044	.030	.036	.026	.018	.012	.008	.006	
9.0	.100	.066	.043	.086	.057	.038	.059	.040	.027	.035	.024	.016	.011	.008	.005	
10.0	.095	.061	.039	.082	.053	.034	.057	.038	.024	.033	.022	.015	.011	.007	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: JXL-TXH10-T18W-5CCT-WH-30°					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 3000			DIMENSION:			SERIAL No.:		
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	9.0	9.7	9.2	9.9	10.1	9.7	10.5	9.9	10.6	10.8
3H	9.1	9.8	9.3	10.0	10.2	9.7	10.4	9.9	10.6	10.8
4H	9.2	9.9	9.5	10.1	10.3	9.6	10.3	9.9	10.5	10.8
6H	9.5	10.1	9.8	10.4	10.7	9.6	10.2	9.9	10.5	10.8
8H	9.8	10.4	10.1	10.7	10.9	9.6	10.2	9.9	10.5	10.8
12H	10.2	10.8	10.6	11.1	11.4	9.6	10.2	10.0	10.5	10.8
4H 2H	8.9	9.6	9.2	9.8	10.1	9.6	10.3	9.9	10.5	10.8
3H	9.0	9.6	9.3	9.9	10.2	9.7	10.3	10.0	10.6	10.9
4H	9.2	9.7	9.5	10.0	10.3	9.8	10.3	10.2	10.6	11.0
6H	9.6	10.0	10.0	10.4	10.8	9.9	10.4	10.3	10.7	11.1
8H	10.0	10.4	10.4	10.8	11.2	10.0	10.4	10.4	10.8	11.2
12H	10.6	11.0	11.0	11.4	11.8	10.1	10.5	10.5	10.9	11.3
8H 4H	9.1	9.6	9.6	9.9	10.3	9.8	10.2	10.2	10.6	11.0
6H	9.6	9.9	10.0	10.4	10.8	10.2	10.5	10.6	11.0	11.4
8H	10.0	10.4	10.5	10.8	11.3	10.5	10.8	11.0	11.2	11.7
12H	10.8	11.1	11.3	11.6	12.1	10.8	11.1	11.3	11.6	12.1
12H 4H	9.2	9.6	9.6	10.0	10.4	9.7	10.1	10.2	10.5	10.9
6H	9.7	10.0	10.1	10.4	10.9	10.2	10.5	10.7	11.0	11.4
8H	10.1	10.4	10.6	10.9	11.4	10.6	10.9	11.1	11.4	11.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 1.7					+ 1.3 / - 2.0				
1.5H	+ 3.3 / - 2.0					+ 2.4 / - 2.3				
2.0H	+ 2.4 / - 1.6					+ 1.7 / - 1.9				

CIE Pub.117 Corrected 1049 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

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	82	79	88	82	79	87	82	79	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	102	98	95	100	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	101	107	103	101	104	101	99	94
2.50	110	106	104	109	105	103	105	103	101	94
3.00	112	108	106	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

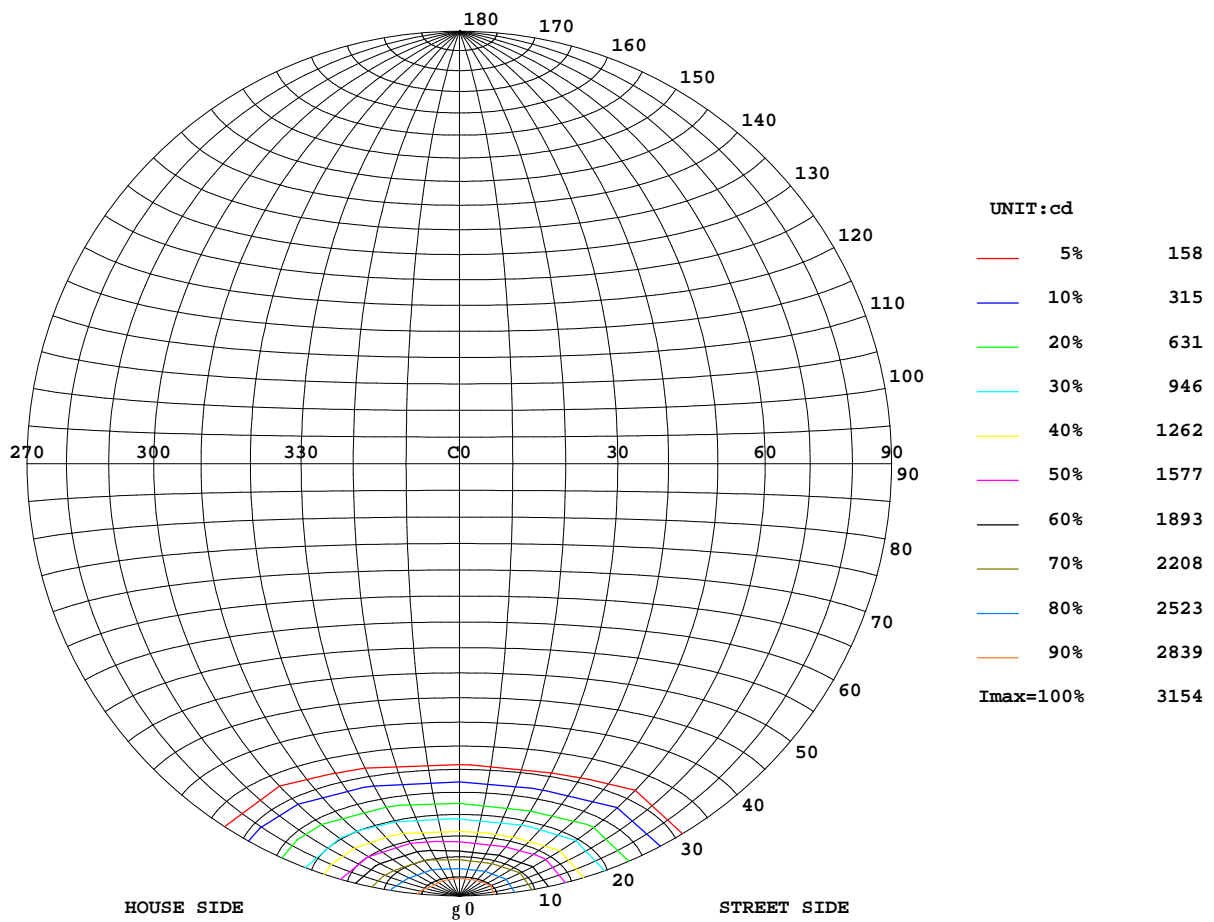
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

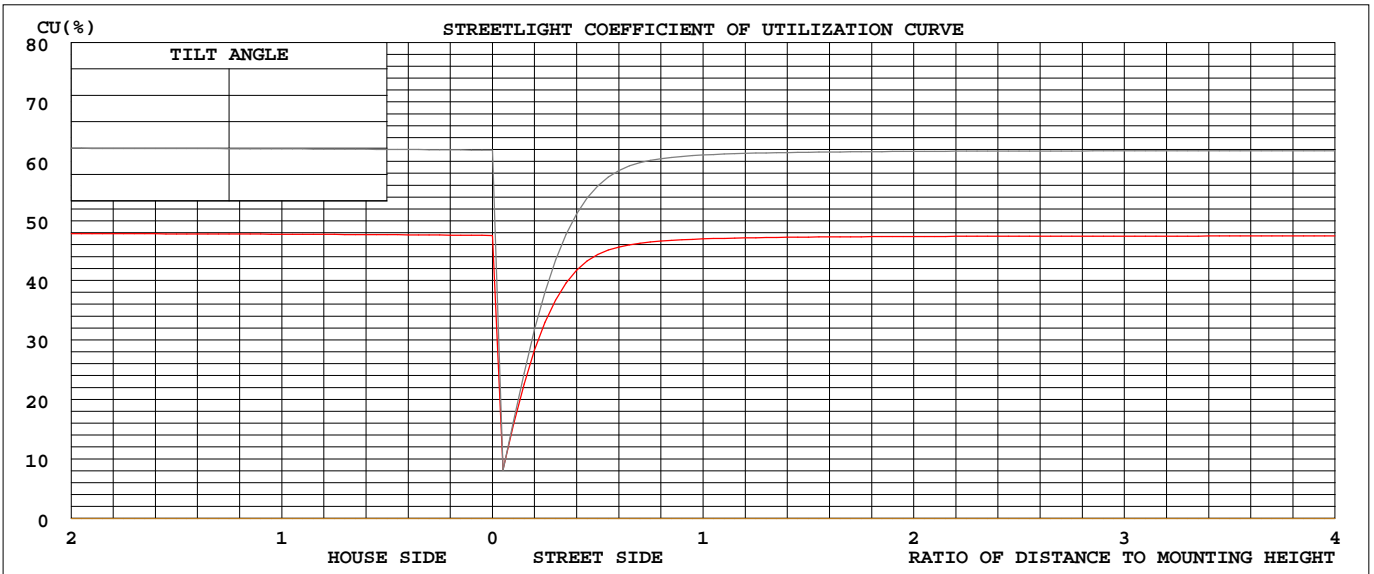
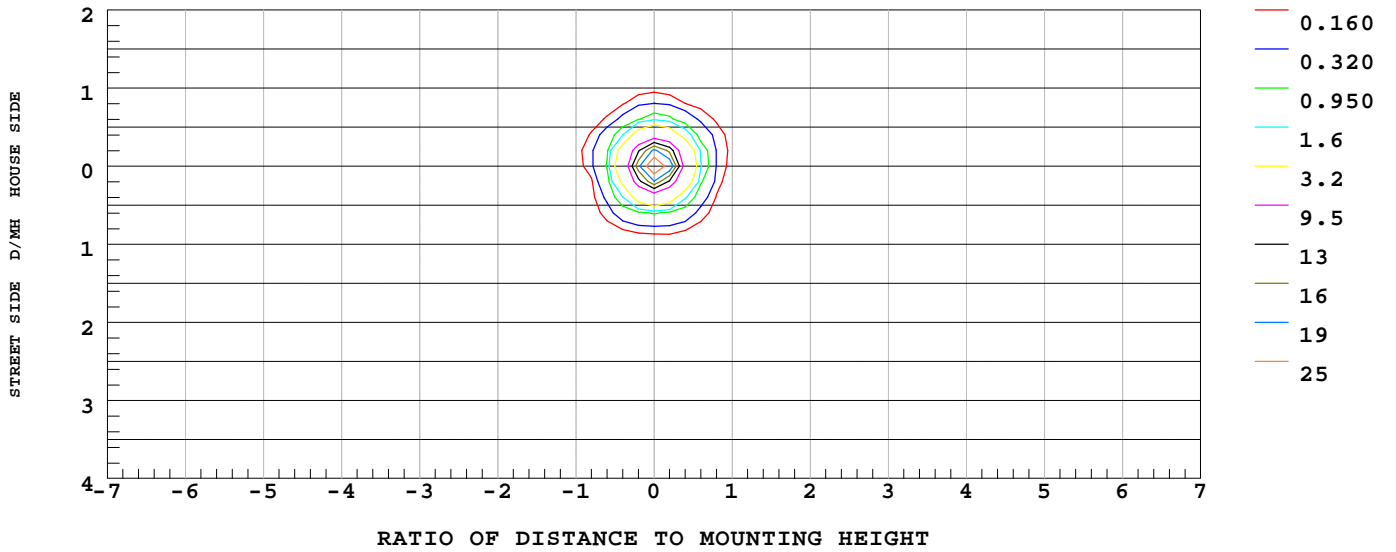
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 31.54 lx



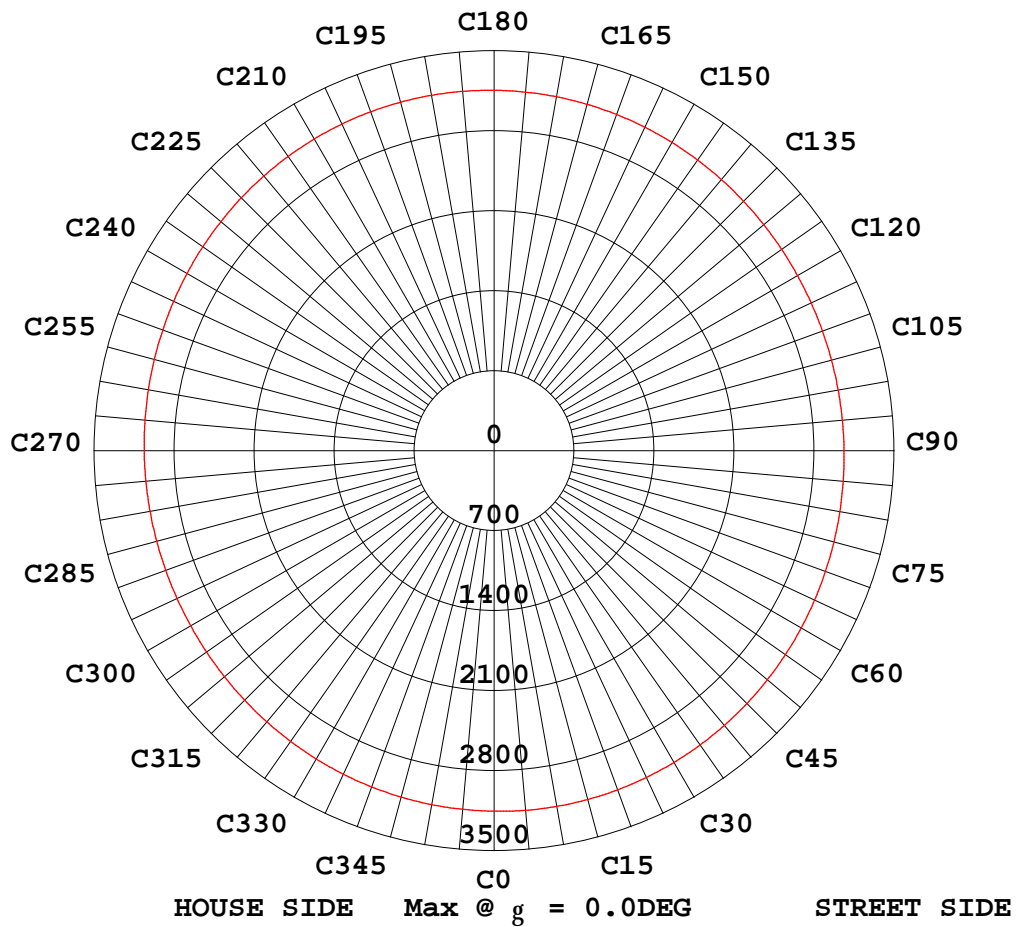
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3154	3150	3104	3063	3066	3115	3154	3150	3104	3063	3066	3115
5.0	2796	2799	2831	2805	2776	2842	2970	2996	2886	2793	2795	2829
10.0	2103	2099	2166	2168	2157	2284	2515	2564	2418	2284	2219	2181
15.0	1349	1390	1472	1464	1490	1591	1828	1870	1786	1573	1497	1459
20.0	847	829	908	914	955	1002	1140	1172	1040	969	912	901
25.0	448	424	486	485	525	564	652	668	571	540	495	495
30.0	195	210	220	210	235	251	310	341	278	255	218	222
35.0	89.7	71.6	101	80.6	106	95.7	118	145	107	111	84.5	99.4
40.0	41.6	35.0	52.1	35.5	54.6	46.2	49.4	73.3	49.6	55.0	41.8	50.7
45.0	23.9	18.6	30.1	18.1	30.4	25.0	23.7	39.9	25.8	28.5	22.9	28.8
50.0	15.0	10.9	18.7	10.0	18.4	13.9	12.8	23.5	13.9	17.0	12.8	18.1
55.0	10.3	7.03	12.7	5.95	12.5	8.63	7.58	15.2	8.14	10.9	7.51	12.4
60.0	7.37	4.38	8.80	3.51	8.94	5.43	4.90	10.6	4.76	7.51	4.66	8.98
65.0	5.08	2.40	6.05	1.67	6.19	3.06	2.95	7.62	2.74	5.46	2.50	6.33
70.0	3.55	0.70	3.58	0.66	3.58	1.07	0.97	5.18	0.84	3.68	0.77	3.89
75.0	3.23	0.70	3.23	0.66	3.23	0.66	1.00	3.58	0.87	3.41	0.80	3.41
80.0	2.99	0.73	2.99	0.70	2.95	0.66	1.04	3.30	0.91	3.16	0.84	3.16
85.0	2.78	0.73	2.78	0.70	2.74	0.70	1.07	3.09	0.94	2.95	0.84	2.92
90.0	2.61	0.73	2.57	0.73	2.57	0.70	1.07	2.88	0.91	2.78	0.87	2.78
95.0	2.47	0.77	2.43	0.73	2.40	0.73	1.11	2.71	0.91	2.61	0.87	2.61
100.0	2.33	0.80	2.29	0.77	2.26	0.73	1.11	2.57	0.94	2.47	0.87	2.47
105.0	2.22	0.84	2.19	0.80	2.15	0.77	1.14	2.40	0.91	2.33	0.91	2.33
110.0	2.12	0.84	2.08	0.84	2.05	0.80	1.11	2.29	0.91	2.19	0.91	2.19
115.0	2.01	0.87	1.98	0.87	1.98	0.84	1.14	2.15	0.91	2.08	0.87	2.05
120.0	1.94	0.94	1.91	0.87	1.91	0.87	1.14	2.05	0.94	1.98	0.91	1.94
125.0	1.91	1.00	1.84	0.94	1.84	0.94	1.18	1.94	0.94	1.91	0.91	1.87
130.0	1.91	1.14	1.87	1.04	1.84	1.00	1.25	1.91	1.00	1.84	1.00	1.84
135.0	2.01	1.35	1.94	1.21	1.87	1.18	1.39	1.91	1.14	1.87	1.14	1.91
140.0	2.26	1.70	2.15	1.53	2.05	1.46	1.63	2.05	1.42	2.01	1.39	2.12
145.0	2.71	2.26	2.54	1.98	2.40	1.87	2.05	2.29	1.81	2.29	1.81	2.43
150.0	3.30	2.99	3.13	2.64	2.92	2.50	2.64	2.74	2.40	2.78	2.40	2.95
155.0	4.07	3.82	3.82	3.41	3.62	3.27	3.41	3.41	3.13	3.44	3.13	3.65
160.0	4.90	4.62	4.62	4.21	4.38	4.07	4.28	4.21	3.96	4.21	4.00	4.45
165.0	5.67	5.32	5.32	4.97	5.04	4.87	5.11	4.97	4.76	5.01	4.80	5.22
170.0	6.26	5.84	5.84	5.56	5.60	5.49	5.88	5.70	5.43	5.70	5.43	5.81
175.0	6.64	6.16	6.16	5.91	5.98	6.16	6.43	6.23	5.88	6.19	5.81	6.16
180.0	6.71	6.47	6.05	6.33	5.88	6.26	6.71	6.47	6.05	6.33	5.88	6.26

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks: