

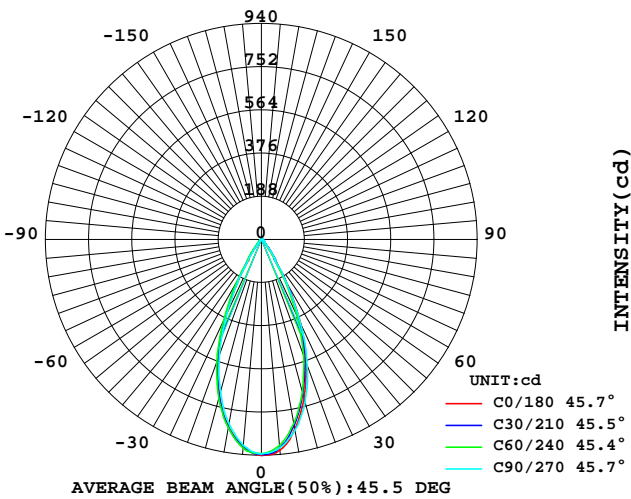
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

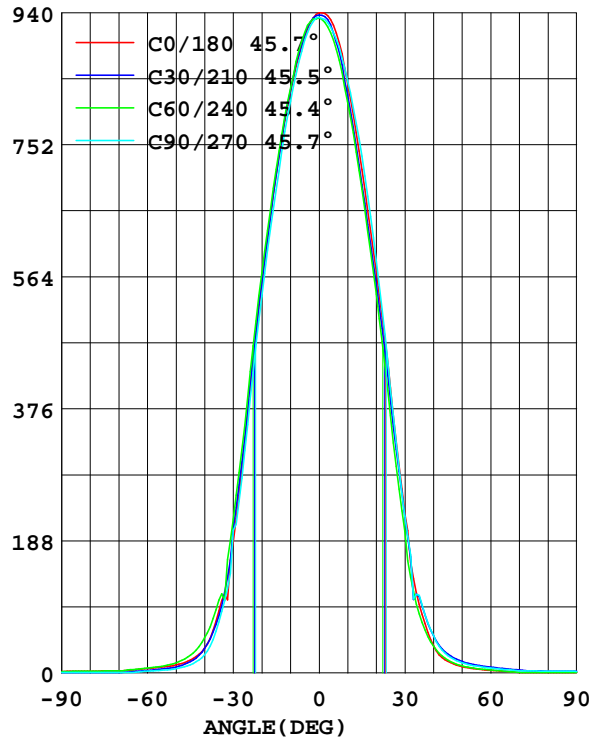
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	941.0	S/MH(C0/180)	0.69
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.69
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	553.1	Voltage(V)	121.0
RATED VOLTAGE(V)	122	EFFICIENCY(lm/W)	52.1	Current(A)	0.090
NOMINAL FLUX(lm)	553.1	h up(%)	1.6	Power(W)	10.62
LAMPS QUANTITY	1	h down(%)	98.4	Power Factor(PF)	0.970
TEST VOLTAGE(V)	121.0	Effictive Flux(lm)	553.1	EEl	0.222

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



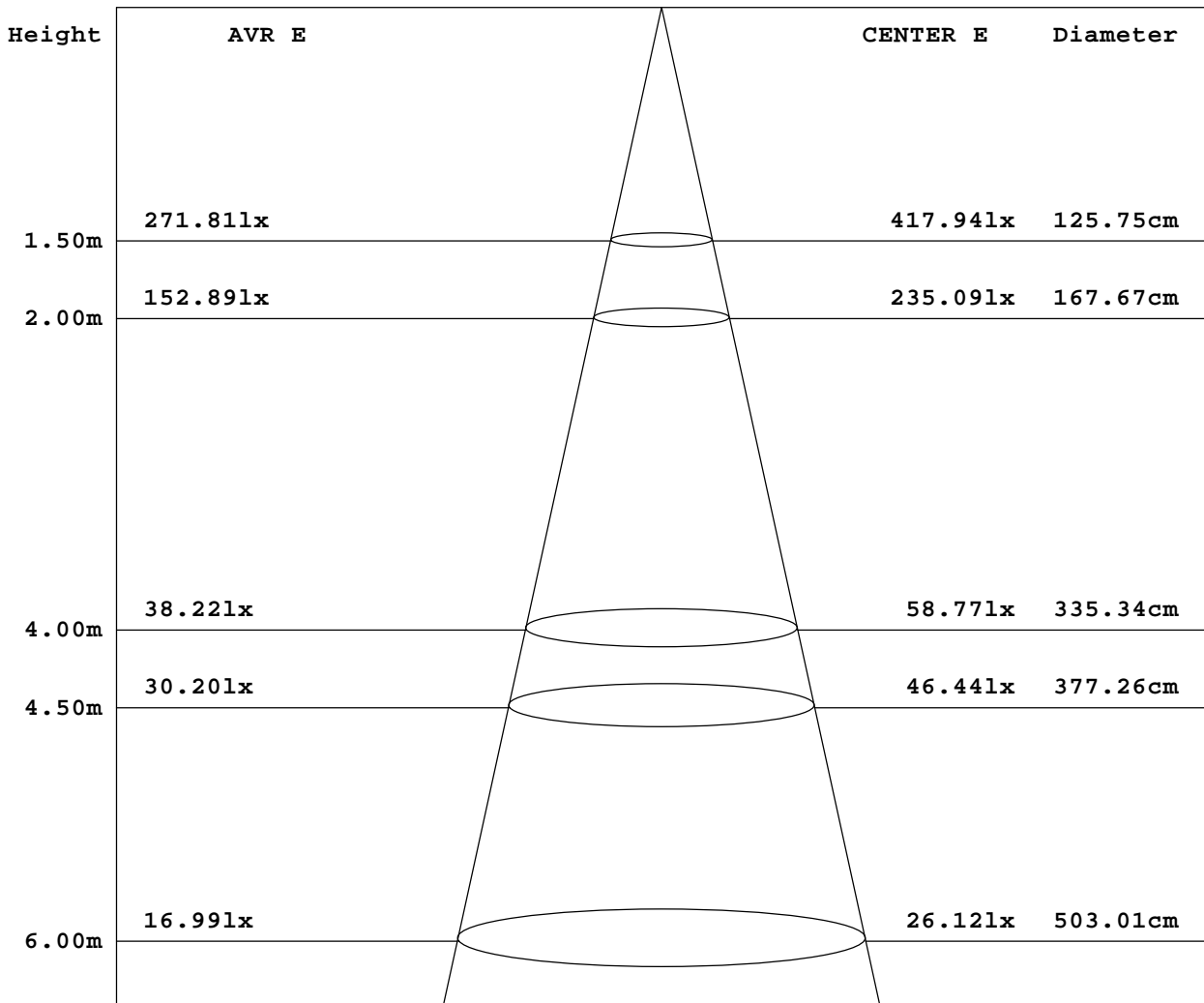
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:45.5deg

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	905.0	910.3	900.7	908.9	922.4	906.2	911.3	916.4	0- 5	22.09	22.09
10.0	827.9	831.5	814.3	826.6	840.2	818.3	843.4	849.5	5- 10	62.26	84.36
15.0	709.4	713.1	688.0	705.1	716.5	692.2	735.7	742.5	10- 15	91.54	175.9
20.0	553.1	562.3	536.0	553.3	571.2	546.3	585.7	590.7	15- 20	104.8	280.7
25.0	366.0	383.6	353.4	364.9	405.8	377.1	404.2	400.5	20- 25	98.90	379.6
30.0	186.8	212.0	203.2	191.2	226.8	212.0	223.3	210.7	25- 30	72.77	452.4
35.0	88.27	92.52	72.78	84.48	97.53	96.35	110.6	94.21	30- 35	39.72	492.1
40.0	35.15	42.31	25.62	38.34	38.43	45.28	52.94	42.12	35- 40	20.90	513.1
45.0	18.55	20.71	11.80	19.52	16.67	22.80	24.68	21.79	40- 45	10.60	523.7
50.0	11.41	11.59	6.126	11.27	9.050	13.31	14.55	12.79	45- 50	6.163	529.8
55.0	8.249	7.518	3.794	7.501	5.534	8.824	9.711	8.598	50- 55	4.078	533.9
60.0	6.300	5.256	2.541	5.221	3.794	6.265	7.101	6.039	55- 60	3.007	536.9
65.0	4.316	3.515	0.522	3.550	2.471	4.246	4.977	4.037	60- 65	2.198	539.1
70.0	3.063	1.792	0.487	1.775	0.801	2.384	3.098	2.175	65- 70	1.382	540.5
75.0	2.819	1.653	0.522	1.601	0.835	1.740	2.819	1.688	70- 75	0.934	541.4
80.0	2.610	1.549	0.522	1.496	0.835	1.653	2.610	1.583	75- 80	0.877	542.3
85.0	2.401	1.462	0.522	1.392	0.870	1.549	2.436	1.496	80- 85	0.841	543.1
90.0	2.262	1.374	0.557	1.340	0.870	1.479	2.262	1.409	85- 90	0.804	543.9
95.0	2.123	1.322	0.557	1.270	0.870	1.392	2.123	1.357	90- 95	0.767	544.7
100.0	1.984	1.270	0.592	1.218	0.905	1.357	1.984	1.305	95-100	0.729	545.4
105.0	1.879	1.218	0.592	1.183	0.905	1.287	1.879	1.253	100-105	0.692	546.1
110.0	1.810	1.200	0.627	1.148	0.940	1.253	1.775	1.200	105-110	0.651	546.8
115.0	1.740	1.183	0.627	1.113	0.940	1.200	1.670	1.148	110-115	0.612	547.4
120.0	1.670	1.166	0.661	1.113	0.975	1.166	1.601	1.131	115-120	0.574	548.0
125.0	1.636	1.148	0.731	1.096	1.009	1.166	1.566	1.113	120-125	0.538	548.5
130.0	1.601	1.183	0.801	1.131	1.044	1.183	1.531	1.113	125-130	0.509	549.0
135.0	1.670	1.270	0.940	1.235	1.183	1.253	1.531	1.183	130-135	0.493	549.5
140.0	1.810	1.427	1.113	1.409	1.357	1.392	1.636	1.340	135-140	0.496	550.0
145.0	1.984	1.618	1.357	1.618	1.601	1.583	1.810	1.531	140-145	0.505	550.5
150.0	2.193	1.862	1.636	1.862	1.879	1.844	2.018	1.775	145-150	0.513	551.0
155.0	2.471	2.158	1.949	2.123	2.227	2.106	2.262	2.053	150-155	0.507	551.5
160.0	2.749	2.401	2.262	2.401	2.541	2.384	2.506	2.332	155-160	0.479	552.0
165.0	2.993	2.697	2.541	2.697	2.854	2.680	2.784	2.610	160-165	0.423	552.4
170.0	3.237	2.958	2.819	2.941	3.167	2.941	3.063	2.871	165-170	0.337	552.8
175.0	3.411	3.115	3.063	3.063	3.411	3.115	3.237	3.063	170-175	0.219	553.0
180.0	3.515	3.167	3.306	3.150	3.515	3.167	3.306	3.150	175-180	0.077	553.1
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:

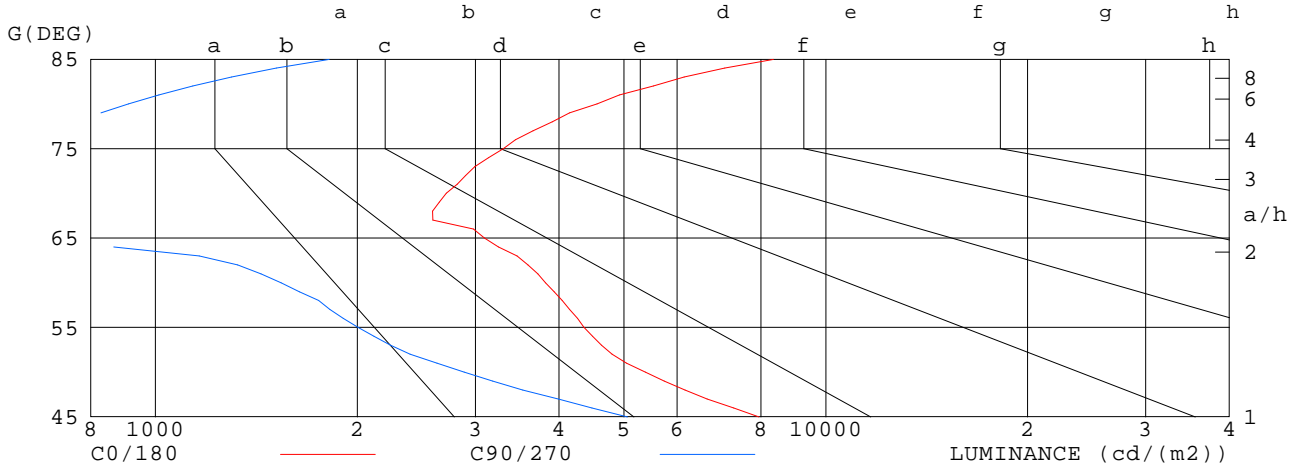
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		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	8351	1815
80	4556	911
75	3301	611
70	2714	432
65	3095	374
60	3819	1540
55	4359	2005
50	5383	2888
45	7951	5057

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

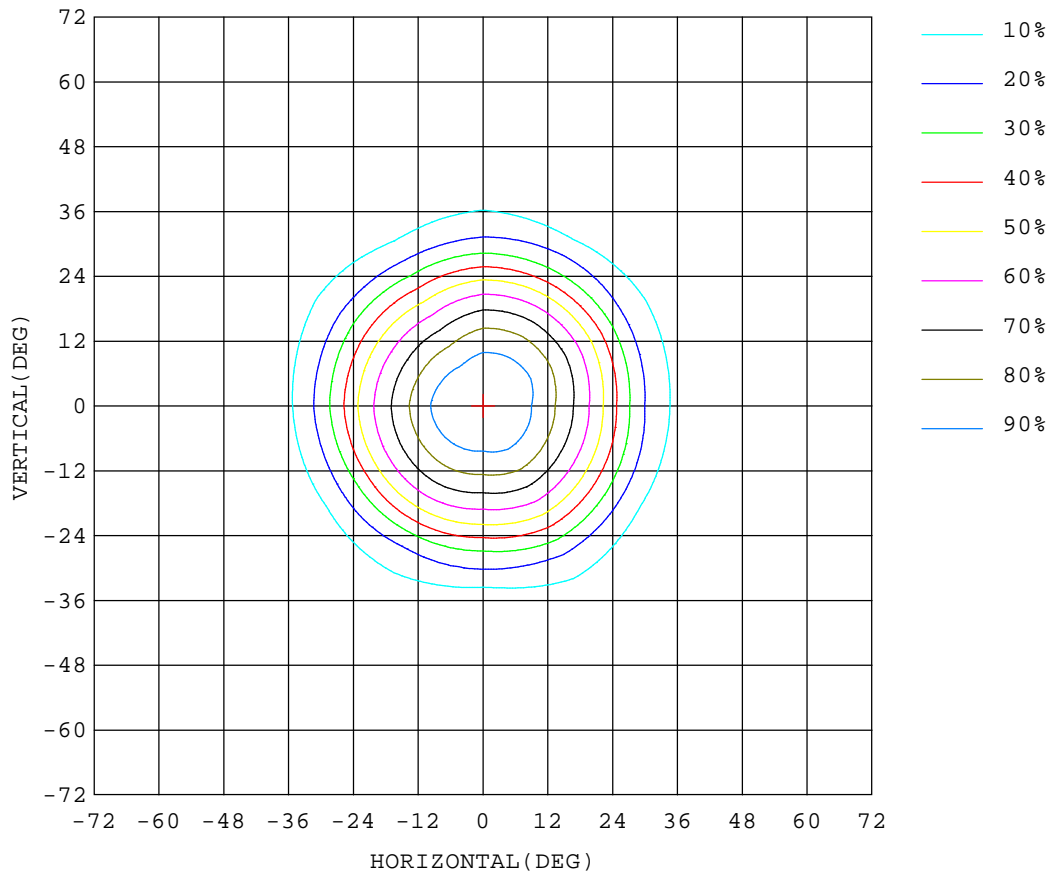
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



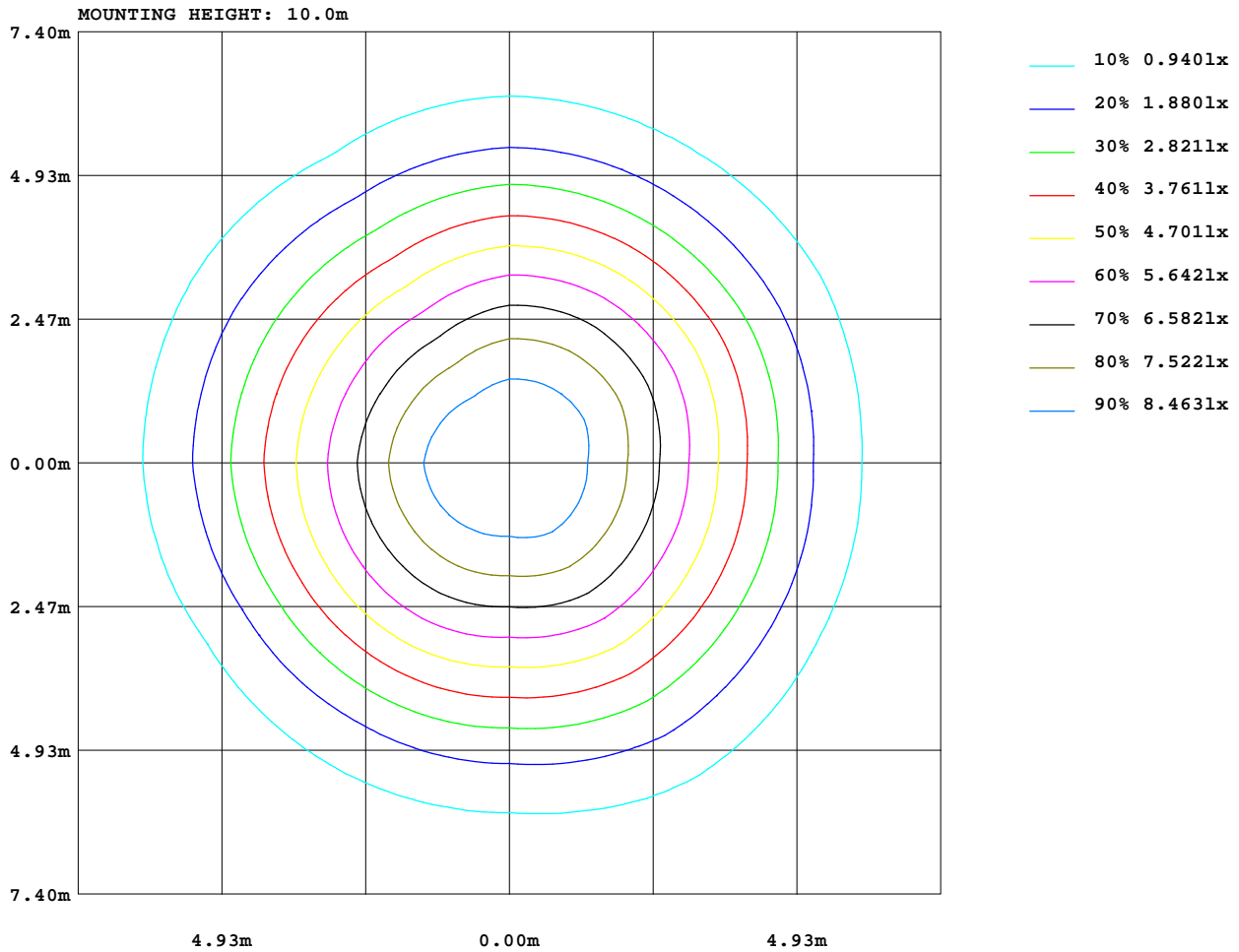
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72	
	0.02	0.02	0.03	0.03	0.02	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.02	0.02	0.02	0.03	0.03	0.02	0.58	0.58
	0.02	0.03	0.04	0.04	0.05	0.05	0.08	0.11	0.13	0.13	0.11	0.08	0.06	0.05	0.04	0.03	0.03	0.02	1.08	1.08
	0.01	0.03	0.06	0.08	0.09	0.10	0.13	0.18	0.23	0.23	0.19	0.14	0.11	0.09	0.07	0.05	0.03	0.02	1.86	1.86
	0.01	0.04	0.08	0.11	0.15	0.20	0.27	0.41	0.55	0.55	0.43	0.29	0.20	0.15	0.11	0.07	0.04	0.02	3.67	3.67
	0.01	0.04	0.09	0.16	0.26	0.43	0.71	1.22	1.68	1.69	1.25	0.72	0.41	0.24	0.15	0.09	0.05	0.02	9.22	9.22
	0.02	0.05	0.10	0.21	0.46	1.01	2.02	3.74	5.34	5.48	4.02	2.12	0.95	0.41	0.19	0.10	0.05	0.02	26.3	26.3
	0.02	0.05	0.11	0.26	0.78	2.11	5.04	8.18	10.6	11.0	8.92	5.20	2.01	0.69	0.24	0.11	0.06	0.02	55.5	55.5
	0.01	0.05	0.11	0.30	1.12	3.71	8.15	12.0	14.7	15.2	12.9	8.45	3.41	1.00	0.29	0.12	0.06	0.03	81.9	81.9
	0.01	0.04	0.10	0.31	1.35	4.90	10.0	14.4	17.2	17.4	14.8	9.97	4.34	1.18	0.32	0.12	0.06	0.03	96.7	96.7
	0.01	0.04	0.09	0.29	1.29	4.78	10.0	14.5	17.2	17.2	14.5	9.77	4.28	1.14	0.30	0.12	0.06	0.02	95.9	95.9
	0.01	0.04	0.08	0.24	0.94	3.38	8.00	12.2	14.5	14.7	12.4	8.03	3.29	0.89	0.25	0.10	0.05	0.02	79.3	79.3
	0.01	0.03	0.07	0.18	0.55	1.76	4.63	8.10	10.1	10.2	8.56	5.04	1.83	0.55	0.19	0.09	0.05	0.02	52.0	52.0
	0.01	0.03	0.06	0.13	0.31	0.83	1.88	3.37	4.63	4.84	3.88	2.14	0.90	0.31	0.12	0.07	0.04	0.02	23.5	23.5
	0.01	0.02	0.05	0.09	0.19	0.39	0.73	1.07	1.25	1.29	1.20	0.86	0.42	0.19	0.09	0.05	0.02	0.01	7.94	7.94
	0.00	0.01	0.03	0.07	0.12	0.21	0.30	0.34	0.32	0.33	0.37	0.34	0.22	0.12	0.07	0.03	0.01	0.01	2.92	2.92
	0.00	0.01	0.02	0.05	0.09	0.13	0.16	0.15	0.12	0.12	0.15	0.16	0.14	0.09	0.05	0.02	0.01	0.01	1.46	1.46
	0.00	0.01	0.01	0.03	0.05	0.09	0.09	0.08	0.06	0.06	0.08	0.09	0.09	0.06	0.03	0.01	0.01	0.01	0.86	0.86
	0.00	0.01	0.01	0.02	0.03	0.05	0.05	0.03	0.02	0.02	0.04	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.46	0.46
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)		16	24	32	40	48	56	64	72		
Φ t	0.20	0.52	1.13	2.60	7.88	24.1	52.3	80.4	99.0	101	83.9	53.5	22.7	7.21	2.54	1.22	0.66	0.34	553	
Φ a	0.20	0.52	1.13	2.60	7.88	24.1	52.3	80.4	99.0	101	83.9	53.5	22.7	7.21	2.54	1.22	0.66	0.34		553

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

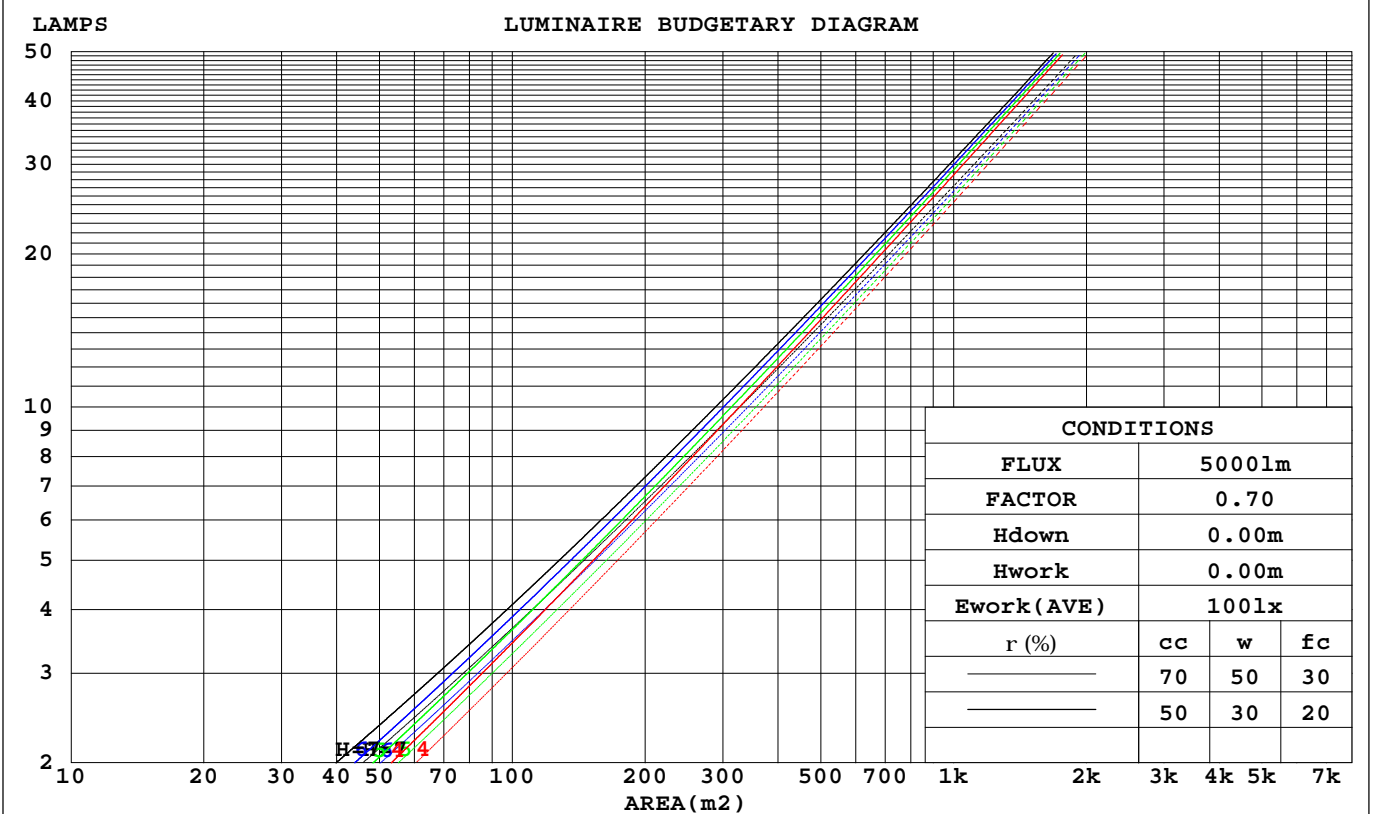
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		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															
	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	.98
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.96	.95	.94	.93
2.0	1.04	.90	.97	1.02	.98	.95	.98	.96	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.90	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.75	.73
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69
7.0	.78	.73	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.73	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.67	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.66	.62	.58	.65	.61	.58	.65	.61	.58	.57



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-TXH05-T11W-5CCT-WH-45°		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	.171	.097	.031	.164	.094	.030	.150	.086	.028	.138	.080	.026	.127	.073	.024	
2.0	.161	.088	.027	.155	.085	.026	.144	.080	.025	.133	.075	.023	.123	.070	.022	
3.0	.152	.081	.024	.147	.079	.024	.137	.074	.023	.128	.070	.021	.120	.066	.020	
4.0	.144	.075	.022	.139	.073	.022	.131	.069	.021	.123	.066	.020	.116	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.118	.062	.019	.112	.060	.018	
6.0	.129	.065	.019	.126	.064	.018	.120	.061	.018	.114	.059	.017	.108	.057	.017	
7.0	.123	.061	.017	.120	.060	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.118	.058	.016	.115	.057	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.113	.055	.015	.111	.054	.015	.106	.052	.015	.102	.051	.015	.097	.050	.014	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	

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	.203	.203	.203	.174	.174	.174	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.183	.170	.158	.157	.146	.136	.107	.100	.094	.062	.058	.055	.020	.019	.018	
2.0	.168	.145	.127	.144	.125	.109	.098	.087	.076	.057	.050	.045	.018	.016	.015	
3.0	.155	.126	.104	.132	.109	.090	.091	.076	.063	.053	.044	.037	.017	.014	.012	
4.0	.144	.112	.087	.123	.096	.076	.085	.067	.053	.049	.039	.031	.016	.013	.010	
5.0	.135	.100	.074	.116	.086	.064	.080	.060	.046	.046	.035	.027	.015	.012	.009	
6.0	.127	.090	.064	.109	.078	.056	.075	.055	.040	.044	.032	.024	.014	.011	.008	
7.0	.120	.083	.056	.103	.072	.049	.071	.050	.035	.041	.030	.021	.013	.010	.007	
8.0	.114	.076	.050	.098	.066	.044	.068	.046	.031	.040	.027	.019	.013	.009	.006	
9.0	.109	.071	.045	.094	.062	.040	.065	.043	.028	.038	.026	.017	.012	.008	.006	
10.0	.104	.067	.041	.090	.058	.036	.062	.041	.026	.036	.024	.015	.012	.008	.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-TXH05-T11W-5CCT-WH-45°						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	13.5	14.4	13.7	14.5	14.7	13.7	14.5	13.9	14.7	14.9
3H	13.5	14.3	13.8	14.5	14.8	13.6	14.4	13.9	14.6	14.8
4H	13.6	14.4	13.9	14.6	14.9	13.5	14.3	13.8	14.5	14.8
6H	13.9	14.6	14.2	14.8	15.1	13.5	14.2	13.8	14.5	14.7
8H	14.1	14.8	14.4	15.0	15.3	13.5	14.2	13.8	14.5	14.7
12H	14.4	15.1	14.8	15.4	15.7	13.5	14.1	13.8	14.4	14.7
4H 2H	13.4	14.1	13.7	14.4	14.6	13.5	14.3	13.8	14.5	14.8
3H	13.4	14.1	13.8	14.4	14.7	13.6	14.2	13.9	14.5	14.8
4H	13.5	14.1	13.9	14.4	14.8	13.6	14.2	14.0	14.5	14.9
6H	13.8	14.3	14.2	14.7	15.1	13.7	14.2	14.1	14.6	15.0
8H	14.2	14.6	14.6	15.0	15.4	13.8	14.3	14.2	14.6	15.0
12H	14.7	15.1	15.1	15.5	16.0	13.9	14.3	14.3	14.7	15.1
8H 4H	13.5	13.9	13.9	14.3	14.7	13.6	14.1	14.0	14.5	14.9
6H	13.8	14.2	14.3	14.6	15.1	14.0	14.3	14.4	14.8	15.2
8H	14.2	14.5	14.7	15.0	15.5	14.2	14.6	14.7	15.0	15.5
12H	14.9	15.2	15.4	15.6	16.1	14.5	14.8	15.0	15.3	15.8
12H 4H	13.5	13.9	13.9	14.3	14.7	13.6	14.0	14.0	14.4	14.8
6H	13.9	14.2	14.3	14.6	15.1	14.0	14.3	14.4	14.8	15.2
8H	14.2	14.5	14.7	15.0	15.5	14.4	14.7	14.9	15.1	15.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.2 / - 2.1					+ 1.6 / - 2.3				
1.5H	+ 3.9 / - 2.3					+ 3.0 / - 2.7				
2.0H	+ 2.2 / - 1.4					+ 1.5 / - 1.7				

CIE Pub.117 Corrected 553.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.1)

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-TXH05-T11W-5CCT-WH-45°		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	87	81	77	86	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	87	84	80
1.00	99	93	89	98	93	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	93	88
1.50	105	100	97	104	100	97	102	98	95	91
2.00	108	104	100	106	103	100	103	100	98	92
2.50	110	106	103	108	104	102	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	94
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

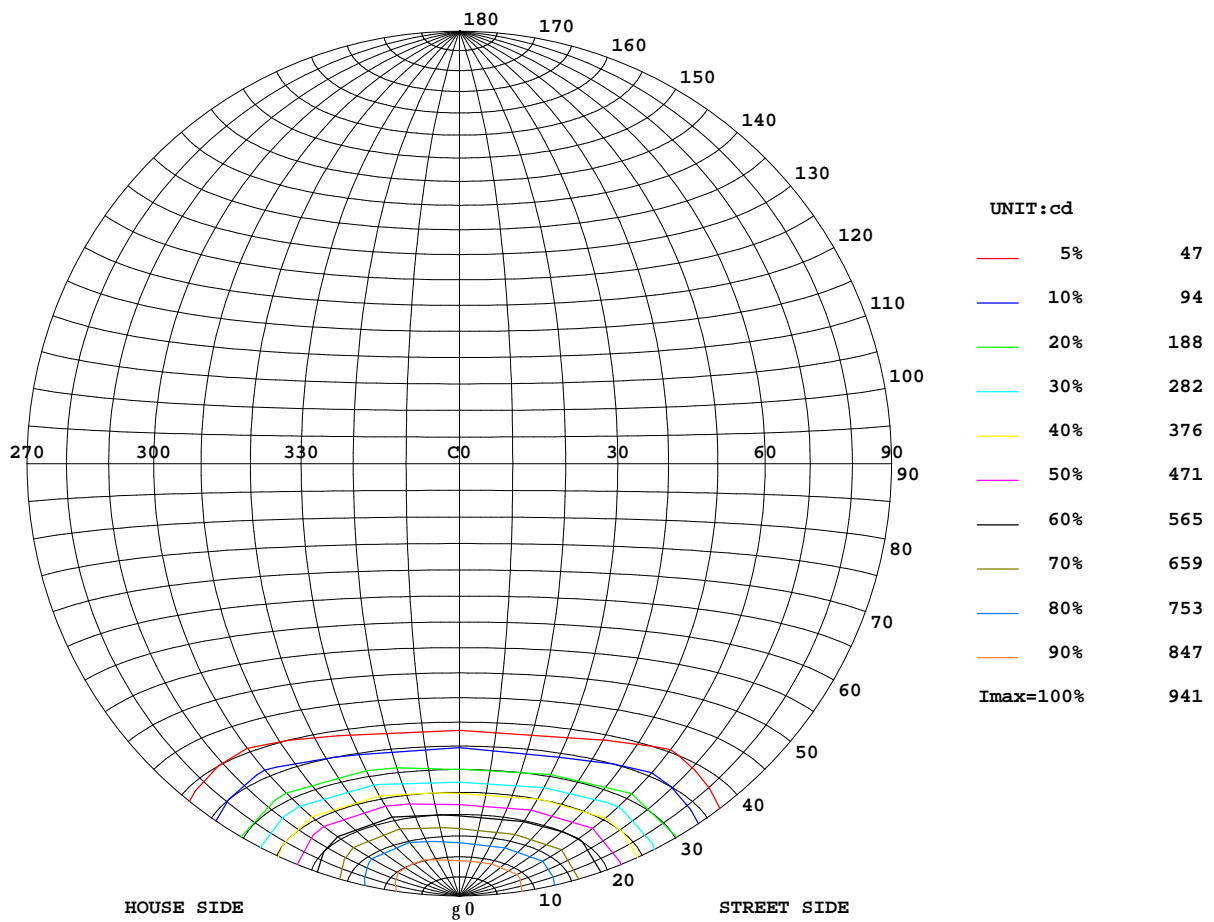
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



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

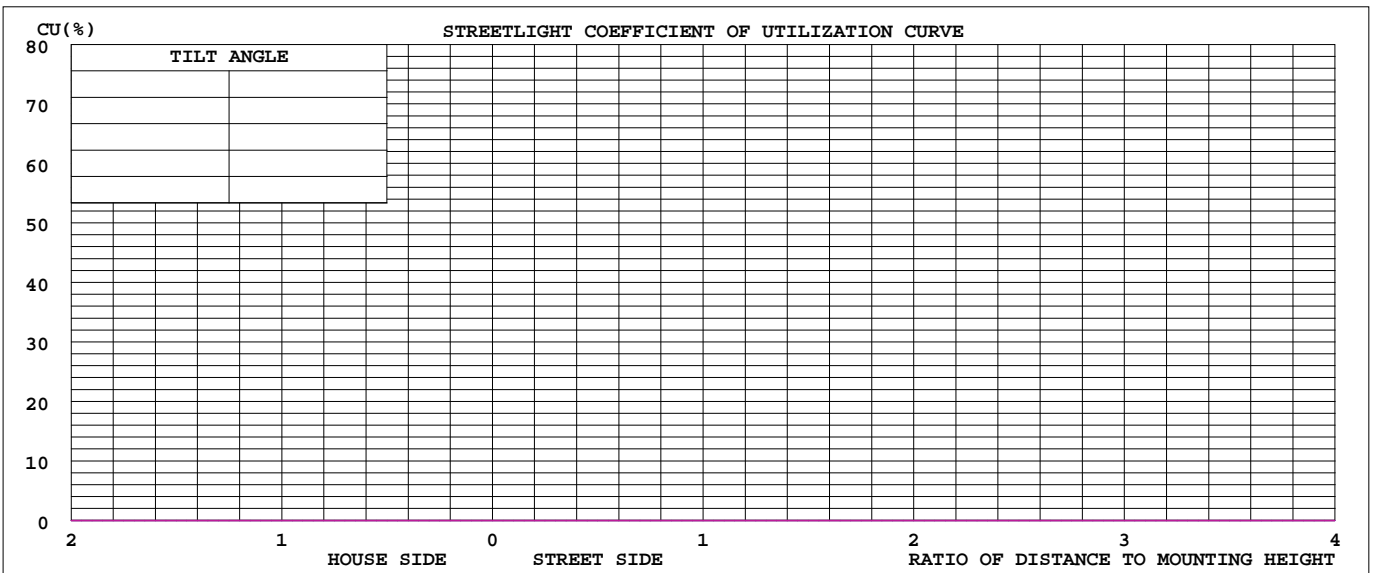
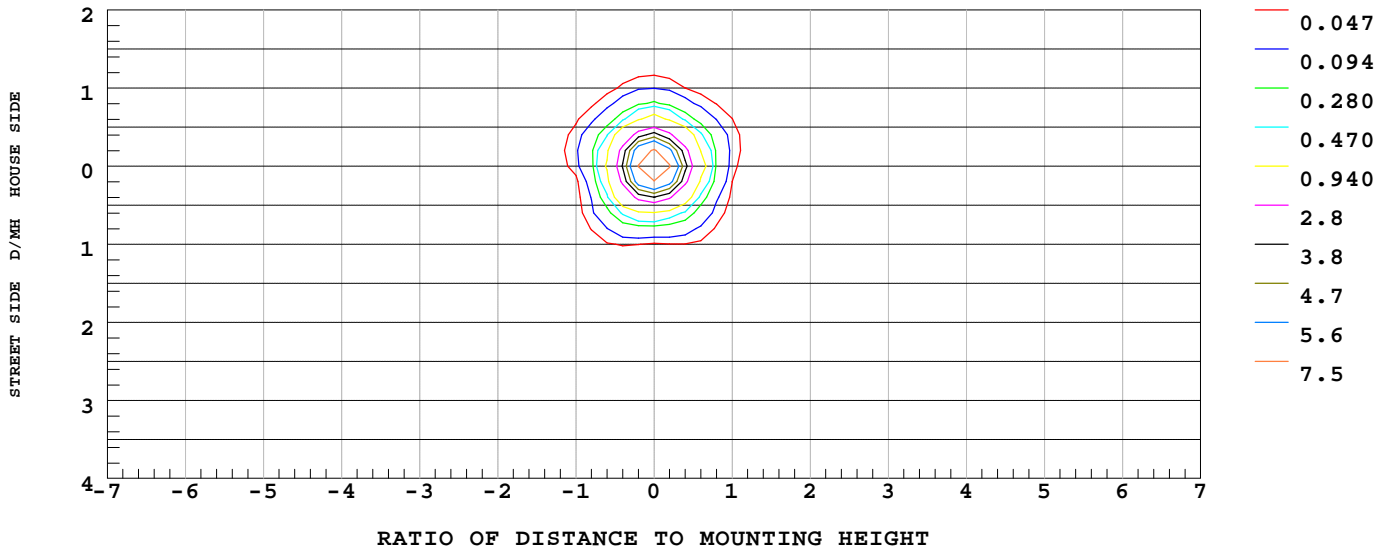
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 9.40 lx



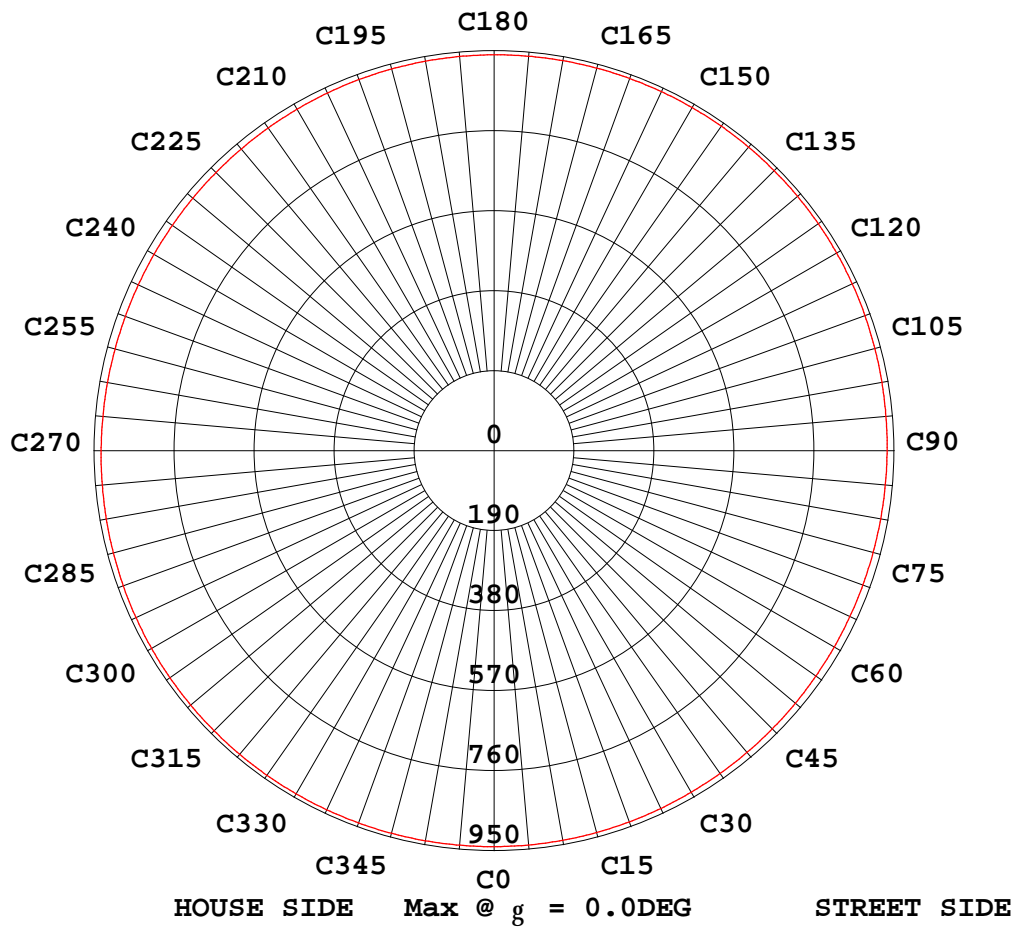
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		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-TXH05-T11W-5CCT-WH-45°		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	940	937	933	934	940	941	940	937	933	934	940	941
5.0	905	909	912	901	903	915	922	911	901	911	916	917
10.0	828	830	833	814	822	831	840	823	813	843	849	850
15.0	709	709	717	688	702	708	717	695	689	736	746	739
20.0	553	556	569	536	549	557	571	553	539	586	595	587
25.0	366	375	392	353	360	370	406	388	366	404	401	400
30.0	187	205	219	203	180	203	227	222	202	223	212	210
35.0	88.2	81.2	104	72.7	88.9	80.0	97.5	109	84.0	111	88.6	99.7
40.0	35.1	34.8	49.7	25.6	41.7	34.9	38.4	52.5	37.9	52.9	38.7	45.4
45.0	18.5	16.1	25.2	11.8	21.9	17.0	16.6	27.1	18.4	24.6	20.1	23.4
50.0	11.4	8.63	14.5	6.12	13.1	9.39	9.05	16.4	10.1	14.5	11.3	14.2
55.0	8.24	5.60	9.43	3.79	9.05	5.95	5.53	11.2	6.37	9.71	6.96	10.2
60.0	6.30	3.62	6.89	2.54	6.64	3.79	3.79	8.24	4.28	7.10	4.52	7.55
65.0	4.31	2.05	4.97	0.52	4.83	2.26	2.47	6.02	2.47	4.97	2.57	5.49
70.0	3.06	0.56	3.02	0.49	2.95	0.59	0.80	4.14	0.63	3.09	1.00	3.34
75.0	2.81	0.56	2.74	0.52	2.68	0.52	0.84	2.88	0.59	2.81	0.56	2.81
80.0	2.61	0.56	2.54	0.52	2.47	0.52	0.84	2.68	0.63	2.61	0.56	2.61
85.0	2.40	0.59	2.33	0.52	2.26	0.52	0.87	2.47	0.63	2.43	0.59	2.40
90.0	2.26	0.59	2.15	0.56	2.12	0.56	0.87	2.33	0.63	2.26	0.59	2.22
95.0	2.12	0.59	2.05	0.56	1.98	0.56	0.87	2.15	0.63	2.12	0.59	2.12
100.0	1.98	0.63	1.91	0.59	1.87	0.56	0.91	2.05	0.66	1.98	0.63	1.98
105.0	1.87	0.63	1.81	0.59	1.77	0.59	0.91	1.91	0.66	1.87	0.63	1.87
110.0	1.81	0.66	1.74	0.63	1.70	0.59	0.94	1.84	0.66	1.77	0.63	1.77
115.0	1.74	0.70	1.67	0.63	1.60	0.63	0.94	1.74	0.66	1.67	0.63	1.67
120.0	1.67	0.73	1.60	0.66	1.56	0.66	0.97	1.63	0.70	1.60	0.66	1.60
125.0	1.63	0.77	1.53	0.73	1.49	0.70	1.00	1.60	0.73	1.56	0.66	1.56
130.0	1.60	0.84	1.53	0.80	1.49	0.77	1.04	1.56	0.80	1.53	0.73	1.49
135.0	1.67	0.97	1.56	0.94	1.56	0.91	1.18	1.60	0.91	1.53	0.84	1.53
140.0	1.81	1.14	1.70	1.11	1.70	1.11	1.35	1.70	1.07	1.63	1.00	1.67
145.0	1.98	1.39	1.84	1.35	1.87	1.35	1.60	1.84	1.32	1.81	1.21	1.84
150.0	2.19	1.67	2.05	1.63	2.08	1.63	1.87	2.08	1.60	2.01	1.49	2.05
155.0	2.47	1.98	2.33	1.94	2.29	1.94	2.22	2.33	1.87	2.26	1.81	2.29
160.0	2.74	2.26	2.54	2.26	2.57	2.22	2.54	2.57	2.19	2.50	2.12	2.54
165.0	2.99	2.57	2.81	2.54	2.81	2.57	2.85	2.85	2.50	2.78	2.40	2.81
170.0	3.23	2.85	3.06	2.81	3.06	2.81	3.16	3.09	2.78	3.06	2.68	3.06
175.0	3.41	3.02	3.20	3.06	2.88	3.23	3.41	3.27	2.95	3.23	2.88	3.23
180.0	3.51	3.30	3.02	3.30	2.99	3.30	3.51	3.30	3.02	3.30	2.99	3.30

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%
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 Remarks: