

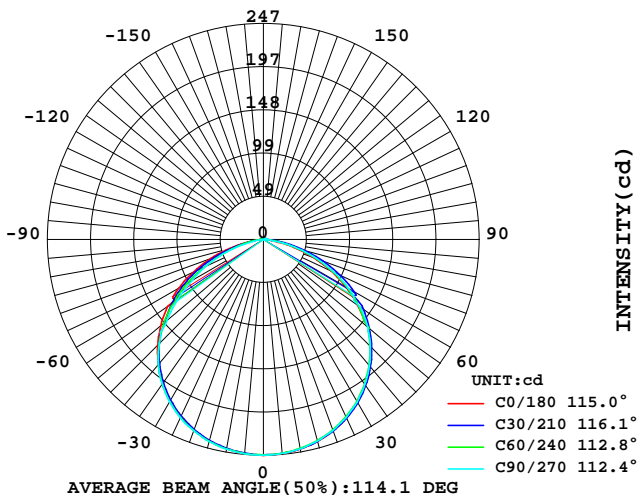
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

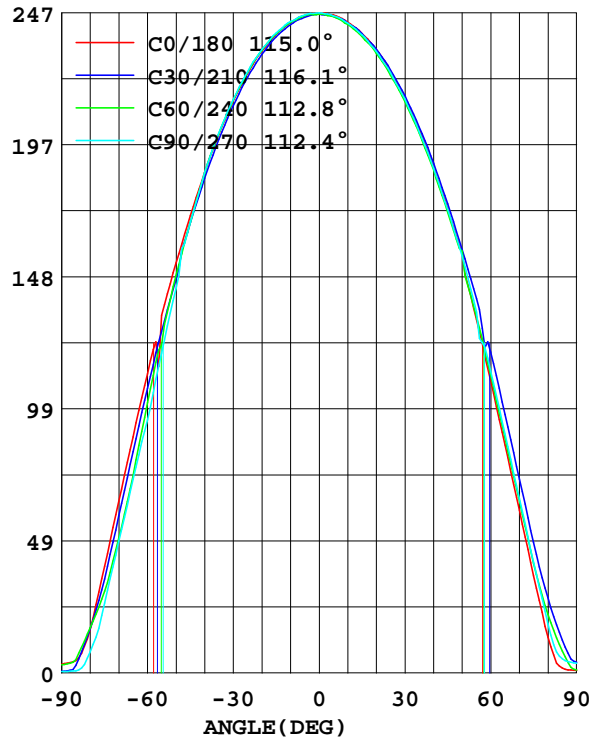
MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	247.3	S/MH(C0/180)	1.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	715.4	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	73.2	Current(A)	0.083
NOMINAL FLUX(lm)	715.4	h up(%)	1.4	Power(W)	9.770
LAMPS QUANTITY	1	h down(%)	98.6	Power Factor(PF)	0.971
TEST VOLTAGE(V)	120.7	Effictive Flux(lm)	715.4	EET	0.167

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



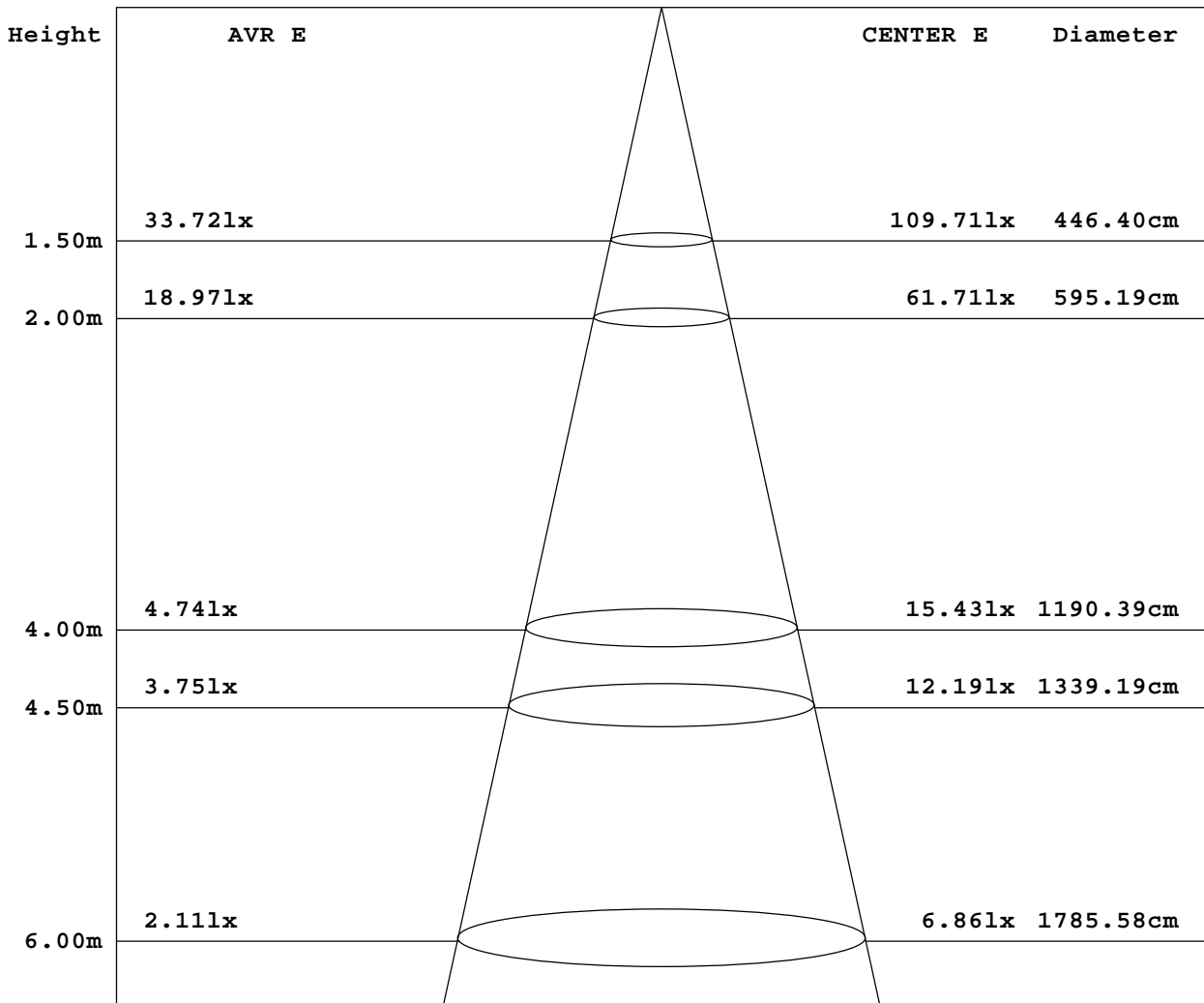
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:112.2deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	245.7	245.3	245.9	246.4	245.9	245.4	245.5	246.5	0- 5	5.889	5.889
10.0	243.2	242.7	243.5	243.6	243.3	242.6	242.9	244.1	5- 10	17.49	23.38
15.0	238.7	238.3	239.2	239.1	239.0	238.4	238.5	239.9	10- 15	28.60	51.99
20.0	232.3	231.9	233.0	232.8	232.9	232.3	232.3	233.6	15- 20	38.87	90.86
25.0	224.1	223.6	224.7	224.5	225.0	224.4	224.4	225.7	20- 25	47.96	138.8
30.0	213.8	213.1	214.3	214.0	215.0	214.7	214.5	215.9	25- 30	55.56	194.3
35.0	201.4	200.5	201.8	201.5	203.1	202.8	202.2	204.1	30- 35	61.37	255.7
40.0	187.0	185.7	186.9	186.8	189.1	189.2	188.6	190.3	35- 40	65.12	320.8
45.0	170.9	168.4	168.5	170.3	173.5	173.7	173.1	174.5	40- 45	66.61	387.5
50.0	153.2	147.8	143.6	150.7	157.6	157.9	155.8	158.6	45- 50	65.68	453.1
55.0	133.7	125.1	119.6	130.7	132.0	136.5	134.9	137.0	50- 55	61.80	514.9
60.0	111.8	103.7	94.54	108.1	109.2	115.6	112.8	116.9	55- 60	55.43	570.4
65.0	88.27	78.25	72.40	83.47	85.24	92.28	89.28	93.91	60- 65	47.60	618.0
70.0	64.01	54.47	49.11	59.03	60.81	68.36	65.19	69.86	65- 70	37.36	655.3
75.0	39.89	32.82	26.10	36.70	36.27	44.85	41.49	46.52	70- 75	26.20	681.5
80.0	16.32	16.77	7.971	18.67	13.40	25.04	18.41	25.68	75- 80	15.26	696.8
85.0	4.594	3.898	0.835	4.351	1.810	10.21	5.291	9.746	80- 85	6.372	703.2
90.0	3.341	1.862	0.522	2.036	0.975	2.558	3.655	2.523	85- 90	1.819	705.0
95.0	2.958	1.653	0.557	1.827	0.940	1.984	3.063	2.071	90- 95	1.104	706.1
100.0	2.680	1.531	0.627	1.688	1.009	1.723	2.680	1.827	95-100	0.972	707.1
105.0	2.506	1.479	0.661	1.583	1.044	1.566	2.436	1.636	100-105	0.885	708.0
110.0	2.367	1.479	0.696	1.514	1.079	1.496	2.158	1.566	105-110	0.817	708.8
115.0	2.297	1.462	0.766	1.496	1.148	1.479	2.123	1.583	110-115	0.775	709.6
120.0	2.227	1.479	0.870	1.514	1.183	1.479	2.053	1.583	115-120	0.746	710.3
125.0	2.193	1.496	0.940	1.531	1.253	1.496	2.053	1.601	120-125	0.716	711.0
130.0	2.158	1.531	1.009	1.531	1.322	1.514	2.088	1.531	125-130	0.679	711.7
135.0	2.123	1.566	1.079	1.531	1.392	1.514	2.088	1.531	130-135	0.634	712.3
140.0	2.123	1.601	1.113	1.514	1.462	1.549	1.914	1.583	135-140	0.588	712.9
145.0	2.088	1.636	1.218	1.514	1.462	1.549	1.879	1.583	140-145	0.532	713.5
150.0	2.053	1.636	1.253	1.531	1.496	1.549	1.844	1.601	145-150	0.473	713.9
155.0	2.018	1.653	1.322	1.549	1.566	1.566	1.844	1.705	150-155	0.411	714.3
160.0	2.018	1.688	1.357	1.549	1.601	1.566	1.810	1.757	155-160	0.346	714.7
165.0	1.984	1.705	1.427	1.583	1.636	1.549	1.775	1.775	160-165	0.275	715.0
170.0	1.949	1.688	1.462	1.653	1.705	1.566	1.775	1.792	165-170	0.199	715.2
175.0	1.949	1.444	1.740	1.792	1.740	1.583	1.740	1.792	170-175	0.123	715.3
180.0	1.879	1.583	1.740	1.775	1.879	1.583	1.740	1.775	175-180	0.041	715.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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

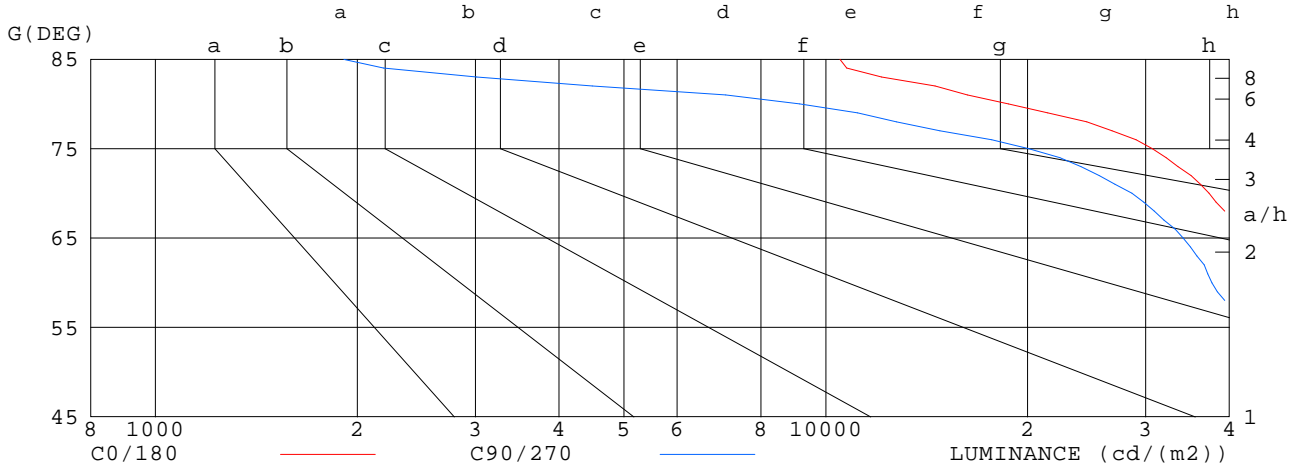
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	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



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	10502	1909
80	18728	9145
75	30704	20094
70	37285	28607
65	41610	34128
60	44560	37667
55	46436	41552
50	47488	44532
45	48170	47493

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

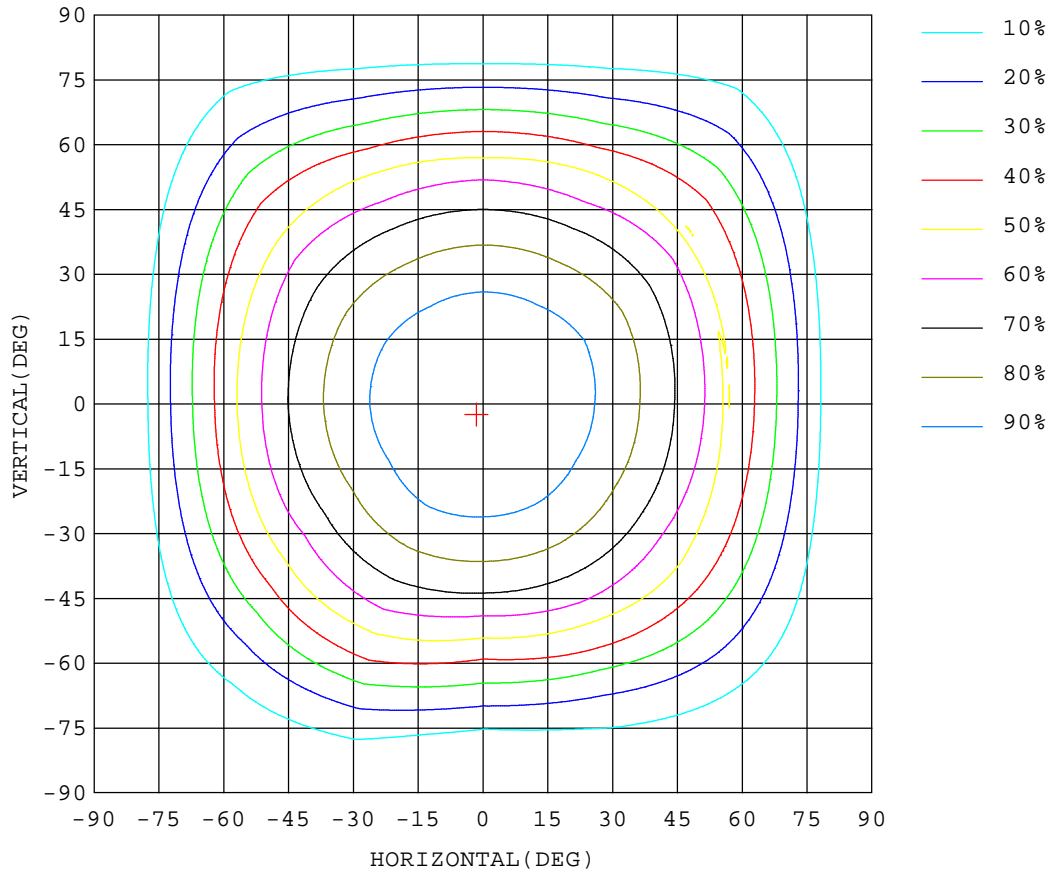
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



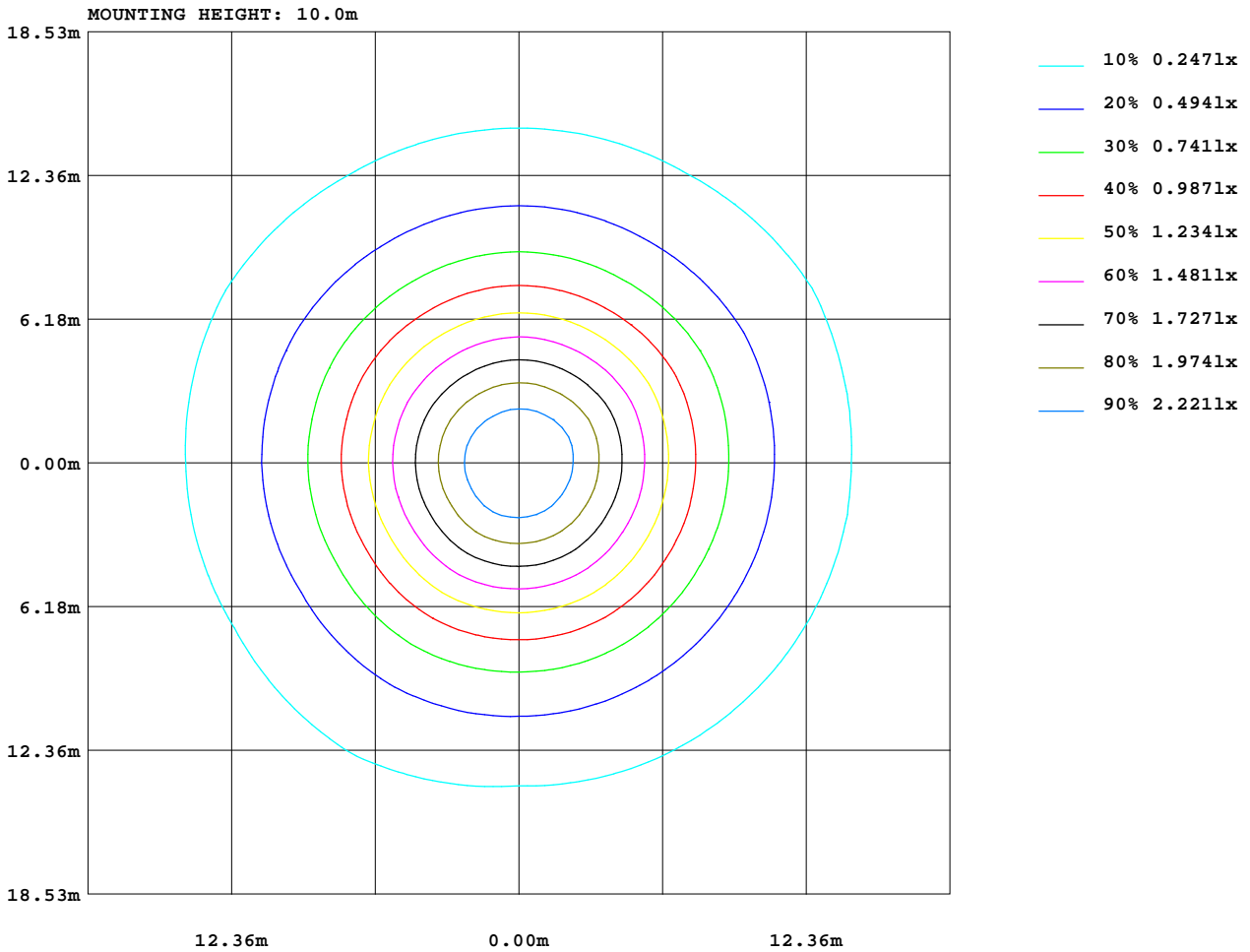
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φt	Φa
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	
90	0.00	0.02	0.07	0.13	0.16	0.19	0.21	0.23	0.23	0.22	0.22	0.20	0.17	0.15	0.12	0.07	0.03	0.01	2.44	2.44
80	0.01	0.05	0.18	0.39	0.59	0.79	0.98	1.15	1.25	1.25	1.15	0.99	0.81	0.61	0.41	0.19	0.06	0.01	10.8	10.8
70	0.01	0.08	0.34	0.77	1.22	1.68	2.09	2.46	2.67	2.68	2.47	2.11	1.70	1.26	0.81	0.37	0.09	0.01	22.8	22.8
60	0.01	0.13	0.53	1.19	1.91	2.61	3.22	3.73	4.02	4.02	3.74	3.24	2.63	1.95	1.23	0.57	0.15	0.01	34.9	34.9
50	0.01	0.18	0.72	1.57	2.52	3.42	4.23	4.86	5.20	5.20	4.86	4.24	3.42	2.53	1.62	0.76	0.20	0.02	45.6	45.6
40	0.01	0.23	0.89	1.88	3.00	4.09	5.01	5.70	6.08	6.09	5.71	5.04	4.12	3.01	1.91	0.93	0.26	0.02	54.0	54.0
30	0.01	0.27	1.01	2.10	3.37	4.58	5.60	6.33	6.74	6.75	6.36	5.64	4.61	3.38	2.10	1.04	0.30	0.02	60.2	60.2
20	0.01	0.30	1.08	2.25	3.60	4.89	5.99	6.76	7.17	7.19	6.80	6.03	4.90	3.59	2.25	1.12	0.33	0.02	64.3	64.3
10	0.01	0.31	1.11	2.31	3.72	5.03	6.17	6.98	7.39	7.42	7.00	6.17	5.01	3.68	2.31	1.15	0.34	0.02	66.1	66.1
0	0.01	0.30	1.09	2.29	3.69	5.01	6.14	6.97	7.41	7.39	6.95	6.12	4.97	3.64	2.28	1.14	0.33	0.02	65.8	65.8
-10	0.01	0.28	1.03	2.17	3.52	4.80	5.92	6.77	7.22	7.19	6.74	5.91	4.78	3.49	2.18	1.07	0.31	0.02	63.4	63.4
-20	0.01	0.25	0.92	1.96	3.20	4.44	5.55	6.37	6.78	6.76	6.34	5.52	4.43	3.20	1.99	0.97	0.27	0.02	59.0	59.0
-30	0.01	0.20	0.77	1.67	2.77	3.94	4.98	5.72	6.08	6.07	5.68	4.92	3.90	2.78	1.72	0.82	0.22	0.02	52.3	52.3
-40	0.01	0.14	0.58	1.30	2.26	3.28	4.20	4.80	5.08	5.05	4.70	4.05	3.18	2.26	1.37	0.63	0.16	0.01	43.1	43.1
-50	0.00	0.08	0.39	0.90	1.65	2.48	3.21	3.58	3.68	3.62	3.41	2.94	2.30	1.61	0.96	0.43	0.10	0.01	31.3	31.3
-60	0.00	0.04	0.21	0.52	1.00	1.56	2.04	2.24	2.25	2.18	2.02	1.71	1.33	0.94	0.55	0.23	0.06	0.01	18.9	18.9
-70	0.00	0.01	0.07	0.21	0.44	0.73	0.93	0.95	0.88	0.83	0.80	0.72	0.58	0.40	0.22	0.08	0.02	0.01	7.87	7.87
-80	0.00	0.01	0.01	0.03	0.08	0.16	0.19	0.15	0.09	0.08	0.13	0.15	0.13	0.08	0.03	0.02	0.02	0.01	1.37	1.37
-90	0.00	0.01	0.01	0.03	0.08	0.16	0.19	0.15	0.09	0.08	0.13	0.15	0.13	0.08	0.03	0.02	0.02	0.01	1.37	1.37
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Φt	0.15	2.89	11.0	23.6	38.7	53.7	66.7	75.8	80.2	80.0	75.1	65.7	53.0	38.6	24.1	11.6	3.24	0.27	715	
Φa	0.15	2.89	11.0	23.6	38.7	53.7	66.7	75.8	80.2	80.0	75.1	65.7	53.0	38.6	24.1	11.6	3.24	0.27		715

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

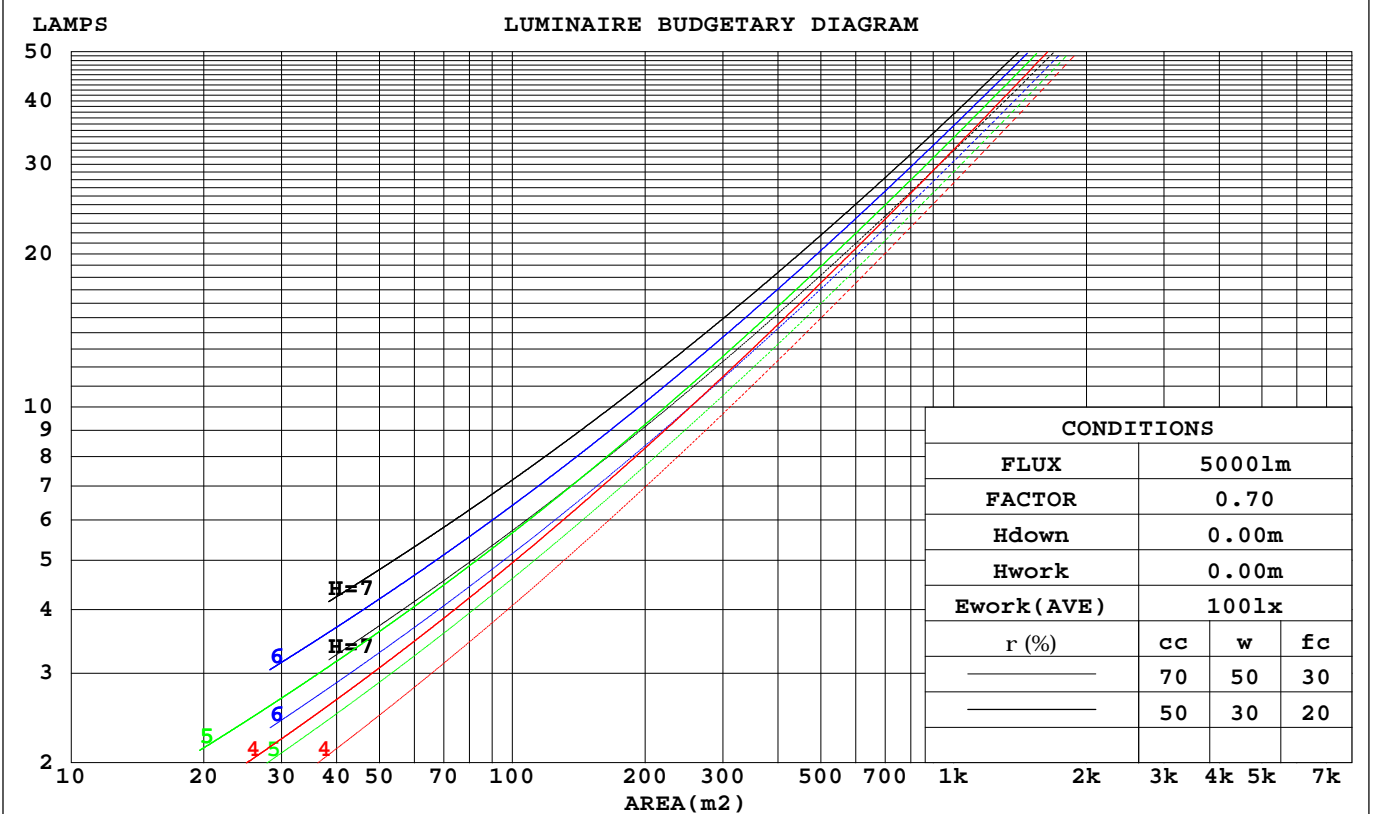
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	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
r 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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	1.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.86	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.66	.78	.71	.65	.75	.69	.64	.72	.67	.62	.69	.65	.61	.59
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.42	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.42	.37	.49	.42	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.39	.33	.46	.38	.33	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	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	.296	.168	.053	.289	.165	.052	.275	.158	.050	.262	.151	.048	.250	.145	.047	
2.0	.283	.155	.048	.276	.152	.047	.264	.147	.046	.252	.142	.044	.242	.137	.043	
3.0	.264	.140	.042	.258	.138	.042	.247	.134	.041	.237	.130	.040	.227	.126	.039	
4.0	.245	.127	.037	.239	.125	.037	.230	.122	.036	.221	.118	.036	.212	.115	.035	
5.0	.227	.116	.034	.222	.114	.033	.214	.111	.033	.206	.108	.032	.198	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.199	.102	.030	.192	.100	.029	.185	.097	.029	
7.0	.197	.097	.028	.193	.096	.027	.186	.094	.027	.180	.092	.027	.173	.090	.026	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.085	.025	.163	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.073	.021	

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	.201	.201	.201	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.190	.167	.147	.163	.144	.126	.111	.099	.087	.064	.057	.051	.021	.018	.016	
2.0	.182	.143	.110	.156	.123	.095	.107	.085	.066	.062	.050	.039	.020	.016	.013	
3.0	.174	.125	.086	.150	.108	.075	.103	.075	.053	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.070	.143	.097	.061	.099	.068	.043	.057	.040	.025	.018	.013	.008	
5.0	.160	.102	.059	.137	.088	.051	.094	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.051	.131	.081	.044	.091	.057	.031	.053	.033	.019	.017	.011	.006	
7.0	.146	.087	.045	.126	.075	.039	.087	.053	.028	.050	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.010	.005	
9.0	.134	.076	.037	.115	.066	.032	.080	.046	.023	.046	.027	.014	.015	.009	.004	
10.0	.128	.072	.034	.110	.062	.030	.077	.044	.021	.045	.026	.013	.014	.008	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:					TYPE: JXL-CA04-T10W-5CCT-WH			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	26.1	27.6	26.4	27.8	28.0	25.6	27.1	25.9	27.3	27.5
3H	27.4	28.8	27.7	29.0	29.3	26.6	28.0	26.9	28.2	28.5
4H	27.8	29.1	28.2	29.4	29.7	26.9	28.2	27.2	28.4	28.7
6H	28.0	29.2	28.4	29.5	29.8	26.9	28.1	27.3	28.4	28.7
8H	28.0	29.2	28.4	29.5	29.8	26.9	28.0	27.2	28.3	28.7
12H	28.0	29.1	28.3	29.4	29.8	26.8	27.9	27.2	28.3	28.6
4H 2H	26.5	27.8	26.9	28.1	28.4	26.1	27.4	26.5	27.7	28.0
3H	28.0	29.1	28.4	29.5	29.8	27.3	28.4	27.7	28.7	29.1
4H	28.5	29.6	28.9	29.9	30.3	27.6	28.7	28.0	29.0	29.4
6H	28.8	29.7	29.2	30.1	30.5	27.7	28.7	28.2	29.0	29.4
8H	28.8	29.6	29.2	30.0	30.4	27.7	28.6	28.2	29.0	29.4
12H	28.8	29.5	29.2	30.0	30.4	27.7	28.5	28.1	28.9	29.3
8H 4H	28.6	29.5	29.0	29.8	30.3	27.8	28.6	28.2	29.0	29.4
6H	28.9	29.6	29.4	30.1	30.5	28.0	28.7	28.5	29.1	29.6
8H	29.0	29.6	29.5	30.1	30.5	28.0	28.7	28.5	29.1	29.6
12H	29.0	29.5	29.5	30.0	30.5	28.0	28.6	28.5	29.0	29.5
12H 4H	28.6	29.4	29.0	29.8	30.2	27.8	28.6	28.2	29.0	29.4
6H	28.9	29.6	29.4	30.0	30.5	28.0	28.6	28.5	29.1	29.6
8H	29.0	29.5	29.5	30.0	30.5	28.1	28.6	28.6	29.1	29.6
Variations with the observer position at spacings:										
s = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.5				
2.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.6				

CIE Pub.117 Corrected 715.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.2)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	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	57	46	39	57	46	39	55	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	62
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	101	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

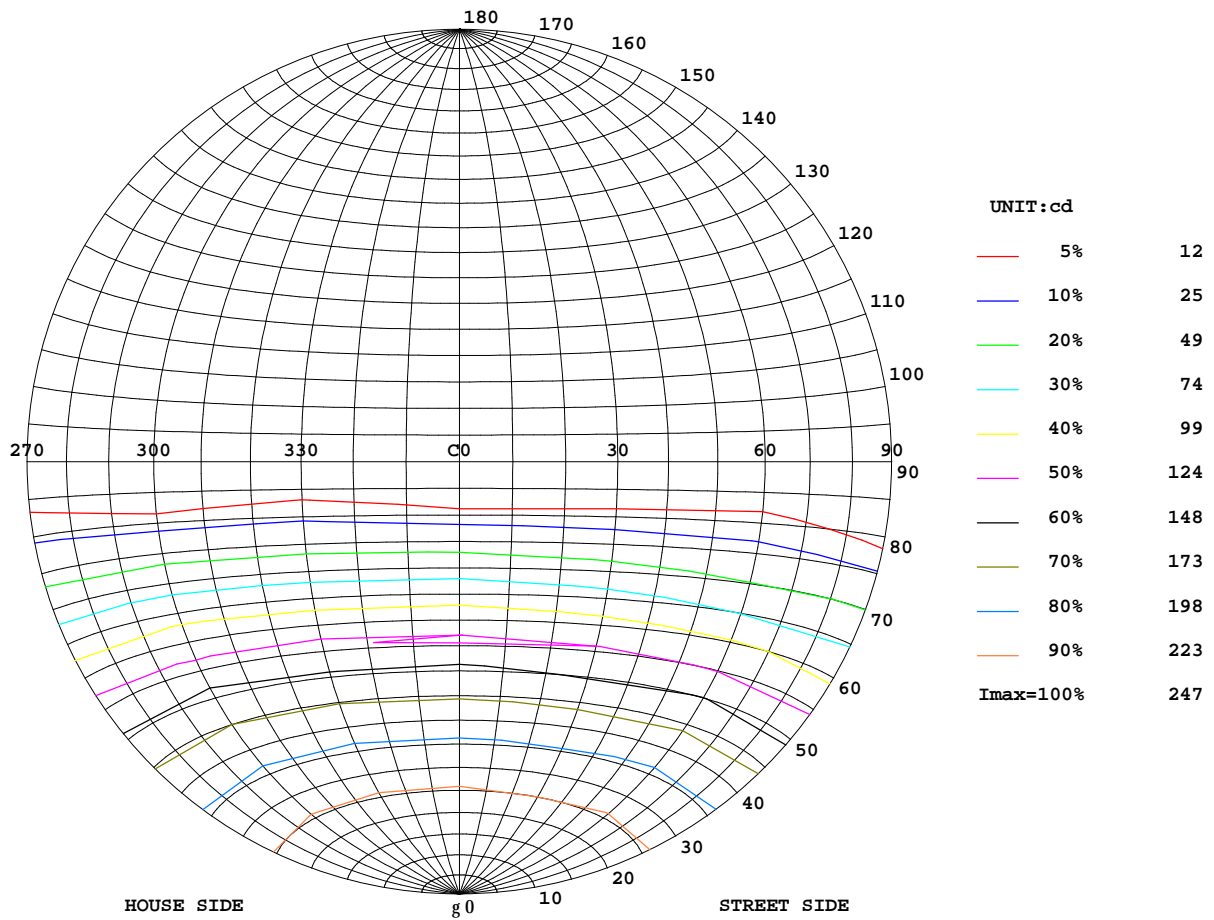
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

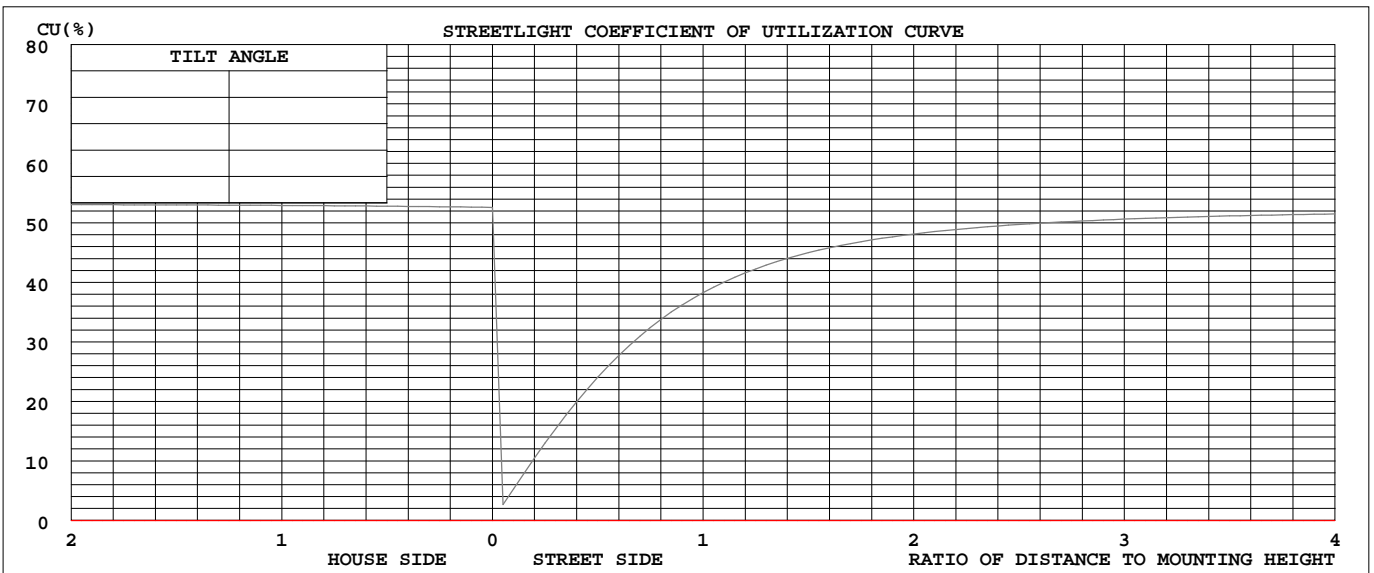
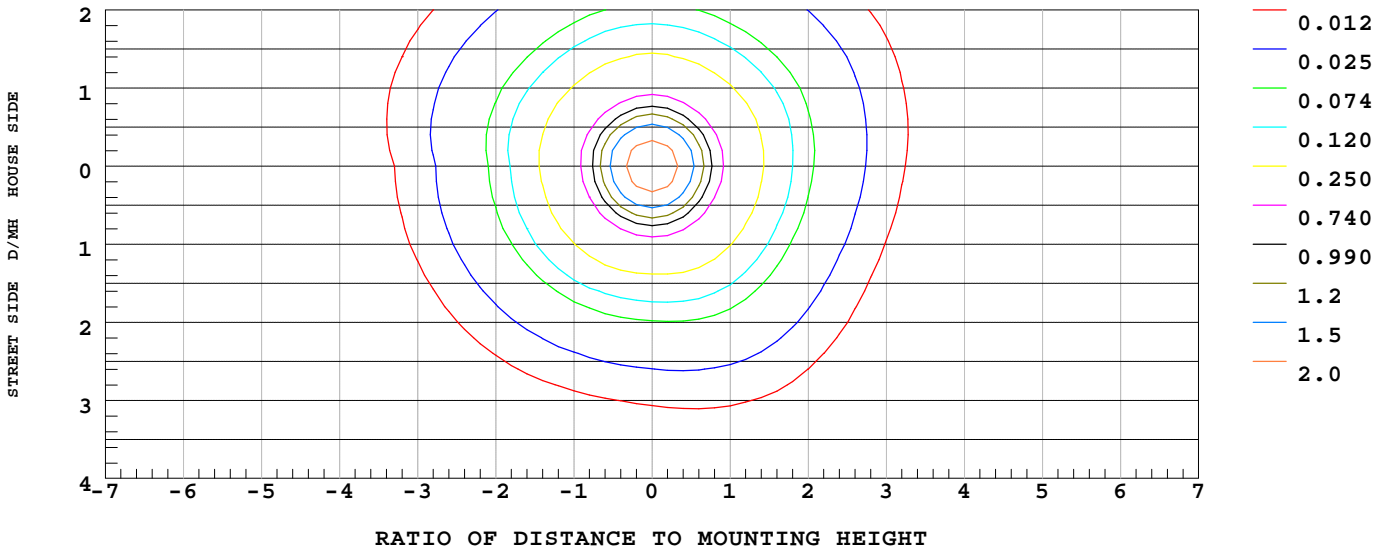
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.47 lx



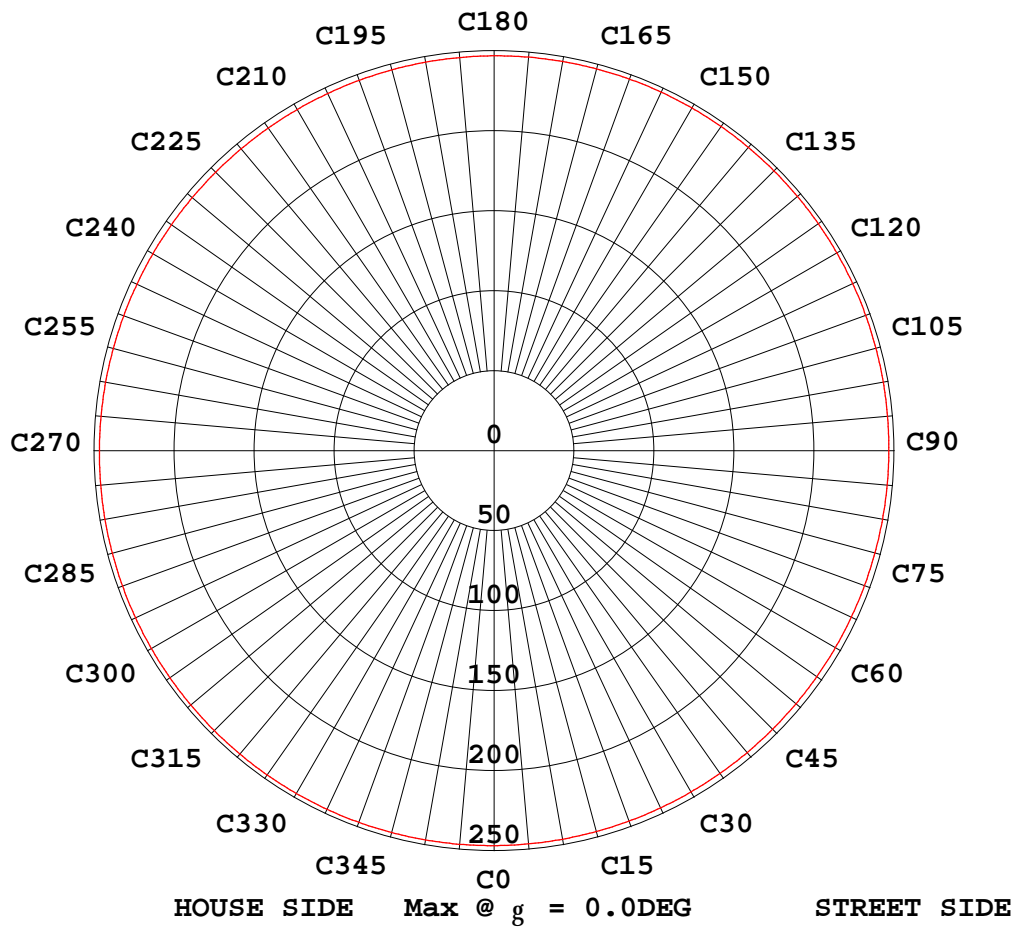
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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:		TYPE: JXL-CA04-T10W-5CCT-WH	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	247	246	246	247	247	247	247	246	246	247	247	247
5.0	246	245	246	246	247	246	246	246	245	246	246	247
10.0	243	242	243	244	244	243	243	243	242	243	244	245
15.0	239	238	239	239	240	238	239	239	238	239	239	241
20.0	232	231	233	233	234	232	233	233	232	232	233	235
25.0	224	223	225	225	226	223	225	225	223	224	224	227
30.0	214	212	214	214	216	212	215	216	214	215	214	218
35.0	201	199	202	202	203	200	203	204	202	202	202	206
40.0	187	185	187	187	189	185	189	191	188	189	188	192
45.0	171	168	168	169	172	168	174	175	172	173	172	177
50.0	153	147	149	144	154	147	158	158	156	156	158	160
55.0	134	128	123	120	134	127	132	140	133	135	133	141
60.0	112	106	101	94.5	113	104	109	120	111	113	112	122
65.0	88.2	82.7	73.7	72.4	87.8	79.1	85.2	96.6	87.9	89.2	88.5	99.2
70.0	64.0	58.6	50.3	49.1	63.5	54.5	60.8	72.4	64.2	65.1	64.1	75.5
75.0	39.8	35.1	30.5	26.1	41.1	32.3	36.2	48.6	41.0	41.4	41.2	51.7
80.0	16.3	16.6	16.9	7.97	22.4	14.9	13.4	28.1	21.9	18.4	22.0	29.3
85.0	4.59	2.78	5.01	0.84	6.40	2.29	1.81	12.2	8.21	5.29	7.27	12.2
90.0	3.34	0.66	3.06	0.52	3.34	0.73	0.97	3.96	1.14	3.65	1.00	4.03
95.0	2.95	0.63	2.68	0.56	2.92	0.73	0.94	3.09	0.87	3.06	0.84	3.30
100.0	2.68	0.66	2.40	0.63	2.61	0.77	1.00	2.68	0.77	2.68	0.80	2.85
105.0	2.50	0.73	2.22	0.66	2.36	0.80	1.04	2.43	0.70	2.43	0.80	2.47
110.0	2.36	0.84	2.12	0.70	2.19	0.84	1.07	2.29	0.70	2.15	0.84	2.29
115.0	2.29	0.91	2.01	0.77	2.08	0.91	1.14	2.19	0.77	2.12	0.84	2.33
120.0	2.22	0.97	1.98	0.87	2.01	1.00	1.18	2.12	0.84	2.05	0.87	2.29
125.0	2.19	1.04	1.94	0.94	1.98	1.07	1.25	2.05	0.94	2.05	1.00	2.19
130.0	2.15	1.11	1.94	1.00	1.94	1.11	1.32	2.01	1.00	2.08	1.04	2.01
135.0	2.12	1.18	1.94	1.07	1.91	1.14	1.39	1.98	1.04	2.08	1.07	1.98
140.0	2.12	1.25	1.94	1.11	1.87	1.14	1.46	1.98	1.11	1.91	1.21	1.94
145.0	2.08	1.32	1.94	1.21	1.84	1.18	1.46	1.94	1.14	1.87	1.18	1.98
150.0	2.05	1.35	1.91	1.25	1.81	1.25	1.49	1.87	1.21	1.84	1.18	2.01
155.0	2.01	1.39	1.91	1.32	1.81	1.28	1.56	1.87	1.25	1.84	1.25	2.15
160.0	2.01	1.46	1.91	1.35	1.77	1.32	1.60	1.84	1.28	1.81	1.32	2.19
165.0	1.98	1.49	1.91	1.42	1.77	1.39	1.63	1.81	1.28	1.77	1.35	2.19
170.0	1.94	1.53	1.84	1.46	1.77	1.53	1.70	1.81	1.32	1.77	1.42	2.15
175.0	1.94	1.53	1.35	1.74	1.46	2.12	1.74	1.81	1.35	1.74	1.46	2.12
180.0	1.87	1.77	1.39	1.74	1.46	2.08	1.87	1.77	1.39	1.74	1.46	2.08

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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