

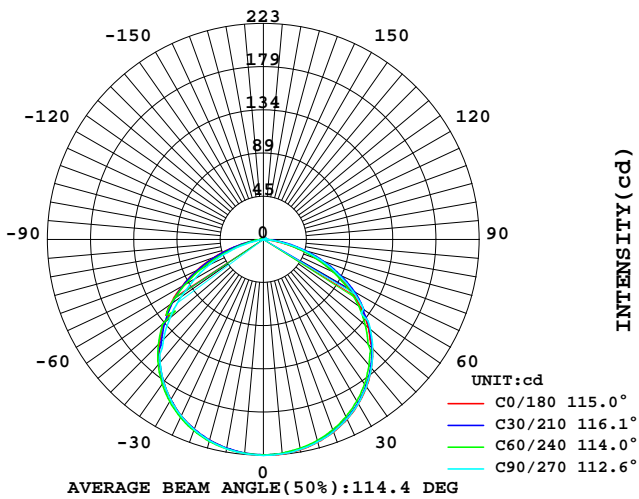
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

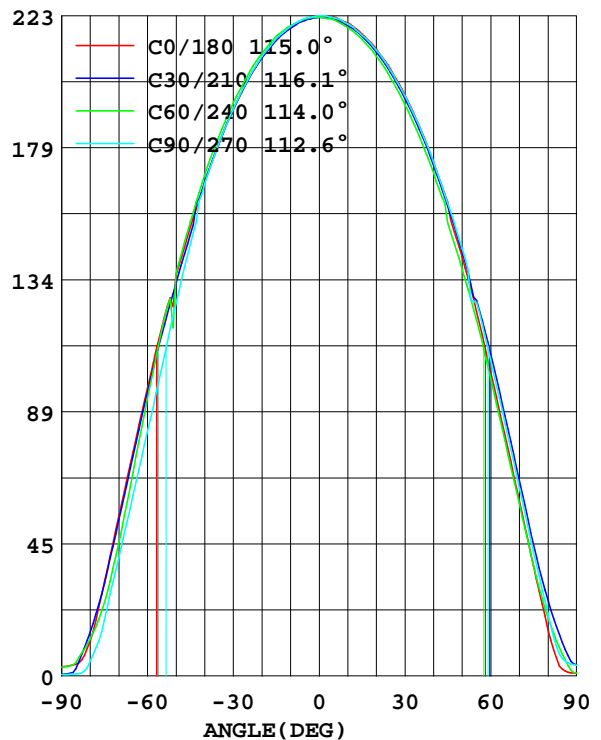
MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	224.0	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.27
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	647.9	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	65.4	Current(A)	0.084
NOMINAL FLUX(lm)	647.9	h up(%)	1.5	Power(W)	9.910
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.971
TEST VOLTAGE(V)	120.7	Effective Flux(lm)	647.9	EEL	0.183

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



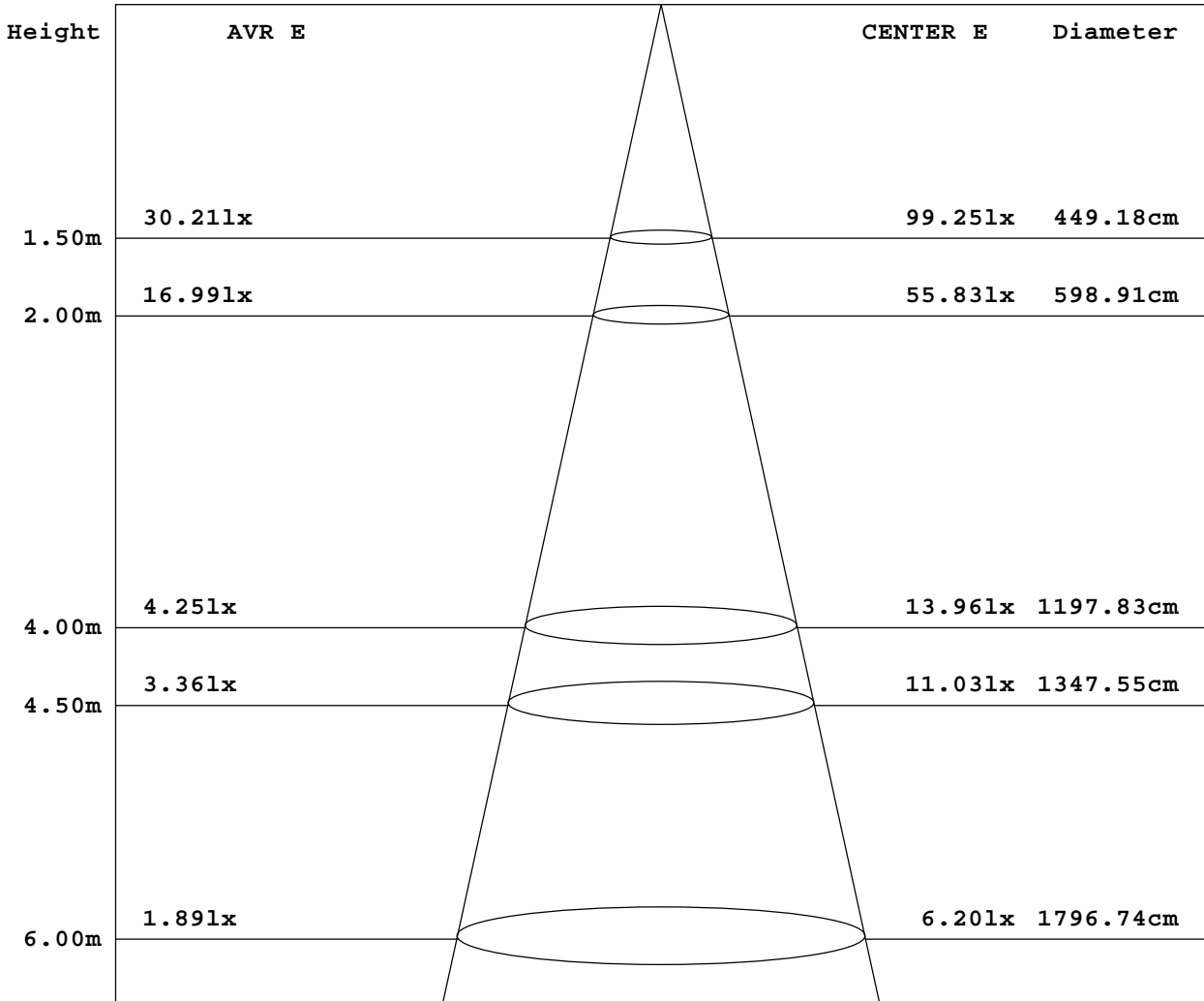
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	DIMENSION:	SERIAL No.:



Angle:112.5deg

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): 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	222.1	221.9	222.3	223.2	222.9	222.1	222.7	223.0	0- 5	5.330	5.330
10.0	219.4	219.5	219.7	220.9	220.9	219.6	220.5	220.5	5- 10	15.83	21.16
15.0	215.0	215.6	215.6	217.0	217.1	215.8	216.6	216.6	10- 15	25.89	47.05
20.0	209.1	209.8	209.5	211.4	212.0	210.2	211.6	210.8	15- 20	35.17	82.23
25.0	201.3	202.2	201.5	204.1	205.3	203.2	204.7	203.6	20- 25	43.40	125.6
30.0	191.4	192.7	191.7	194.8	196.5	194.3	196.2	194.5	25- 30	50.29	175.9
35.0	179.8	181.3	180.2	183.7	186.1	183.7	186.0	183.7	30- 35	55.55	231.4
40.0	166.6	168.1	166.3	170.5	173.8	171.3	173.7	171.0	35- 40	58.96	290.4
45.0	151.8	151.5	146.0	154.4	160.3	156.0	159.8	155.1	40- 45	60.28	350.7
50.0	135.5	134.5	126.0	138.1	141.8	140.5	144.5	139.3	45- 50	59.00	409.7
55.0	117.5	116.1	104.0	120.5	123.1	123.7	126.3	122.4	50- 55	55.52	465.2
60.0	97.39	95.08	82.84	100.3	102.8	104.8	106.9	104.1	55- 60	50.80	516.0
65.0	75.88	71.74	61.30	77.85	81.31	83.70	85.38	83.00	60- 65	43.24	559.3
70.0	53.81	48.69	39.78	55.74	59.21	62.10	63.52	61.00	65- 70	33.89	593.2
75.0	32.16	28.28	19.31	35.19	37.31	40.81	41.91	39.90	70- 75	23.66	616.8
80.0	11.83	13.71	5.047	18.53	15.66	22.81	21.16	21.68	75- 80	13.74	630.6
85.0	3.933	3.463	0.661	4.855	2.332	9.363	5.952	7.553	80- 85	5.823	636.4
90.0	3.132	1.757	0.522	2.001	0.940	2.401	3.655	2.314	85- 90	1.686	638.1
95.0	2.784	1.566	0.557	1.775	0.870	1.879	3.063	1.949	90- 95	1.052	639.1
100.0	2.541	1.462	0.592	1.636	0.905	1.636	2.715	1.740	95-100	0.930	640.1
105.0	2.367	1.409	0.627	1.531	0.940	1.496	2.436	1.549	100-105	0.844	640.9
110.0	2.262	1.374	0.661	1.496	0.975	1.409	2.158	1.479	105-110	0.781	641.7
115.0	2.158	1.392	0.766	1.462	1.009	1.409	2.018	1.462	110-115	0.739	642.4
120.0	2.123	1.409	0.835	1.444	1.113	1.409	1.984	1.444	115-120	0.706	643.1
125.0	2.053	1.427	0.905	1.444	1.148	1.409	1.984	1.462	120-125	0.675	643.8
130.0	2.018	1.444	0.975	1.462	1.218	1.409	1.984	1.462	125-130	0.639	644.5
135.0	1.984	1.462	1.044	1.427	1.287	1.427	1.984	1.427	130-135	0.598	645.0
140.0	1.949	1.479	1.079	1.409	1.322	1.444	1.914	1.479	135-140	0.551	645.6
145.0	1.949	1.496	1.148	1.427	1.357	1.444	1.810	1.462	140-145	0.498	646.1
150.0	1.879	1.531	1.218	1.427	1.427	1.444	1.740	1.462	145-150	0.440	646.5
155.0	1.879	1.549	1.253	1.444	1.427	1.462	1.740	1.496	150-155	0.382	646.9
160.0	1.879	1.566	1.322	1.462	1.496	1.462	1.705	1.653	155-160	0.323	647.2
165.0	1.844	1.549	1.357	1.514	1.531	1.462	1.670	1.670	160-165	0.257	647.5
170.0	1.810	1.531	1.392	1.549	1.566	1.444	1.670	1.688	165-170	0.187	647.7
175.0	1.810	1.340	1.636	1.705	1.636	1.479	1.636	1.705	170-175	0.114	647.8
180.0	1.740	1.531	1.636	1.688	1.740	1.531	1.636	1.688	175-180	0.039	647.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

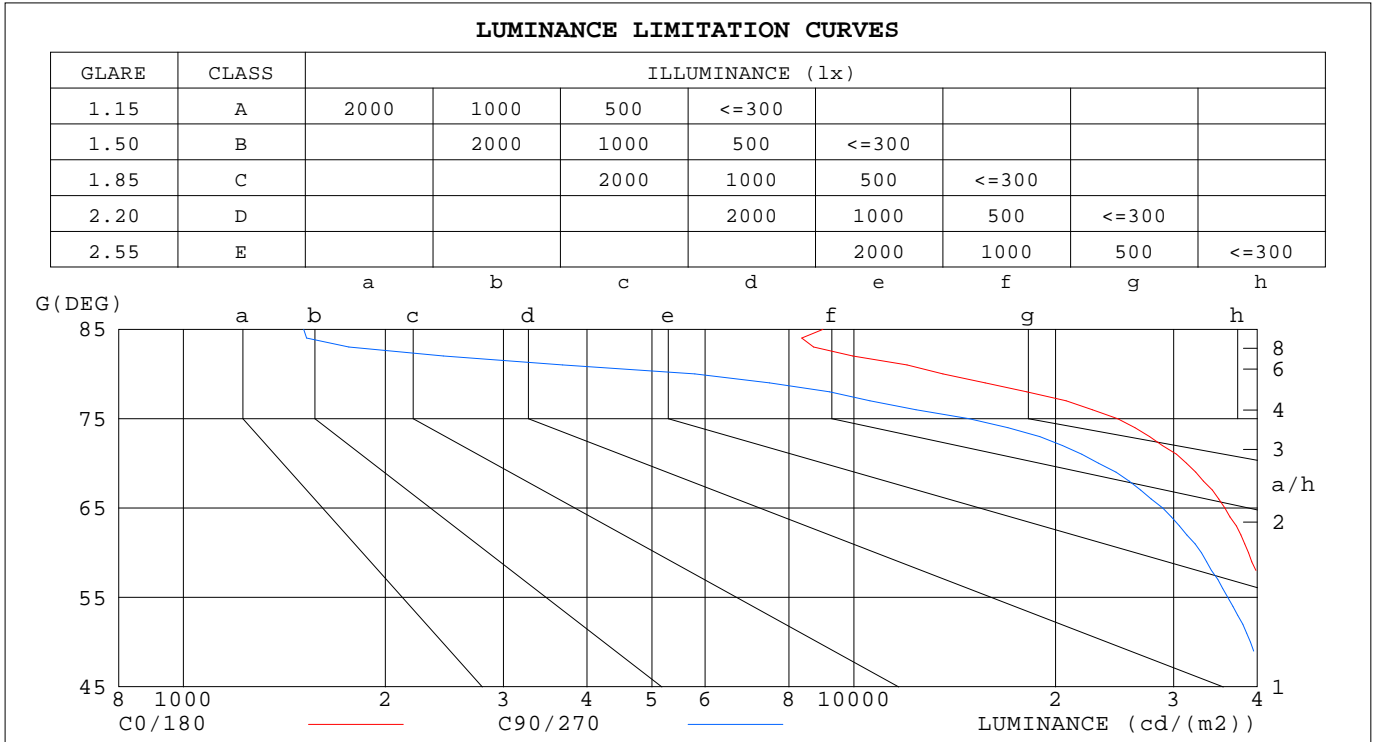
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	DIMENSION:	SERIAL No.:



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8990	1512
80	13577	5790
75	24756	14870
70	31344	23174
65	35769	28894
60	38804	33007
55	40814	36136
50	42018	39052
45	42776	41158

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

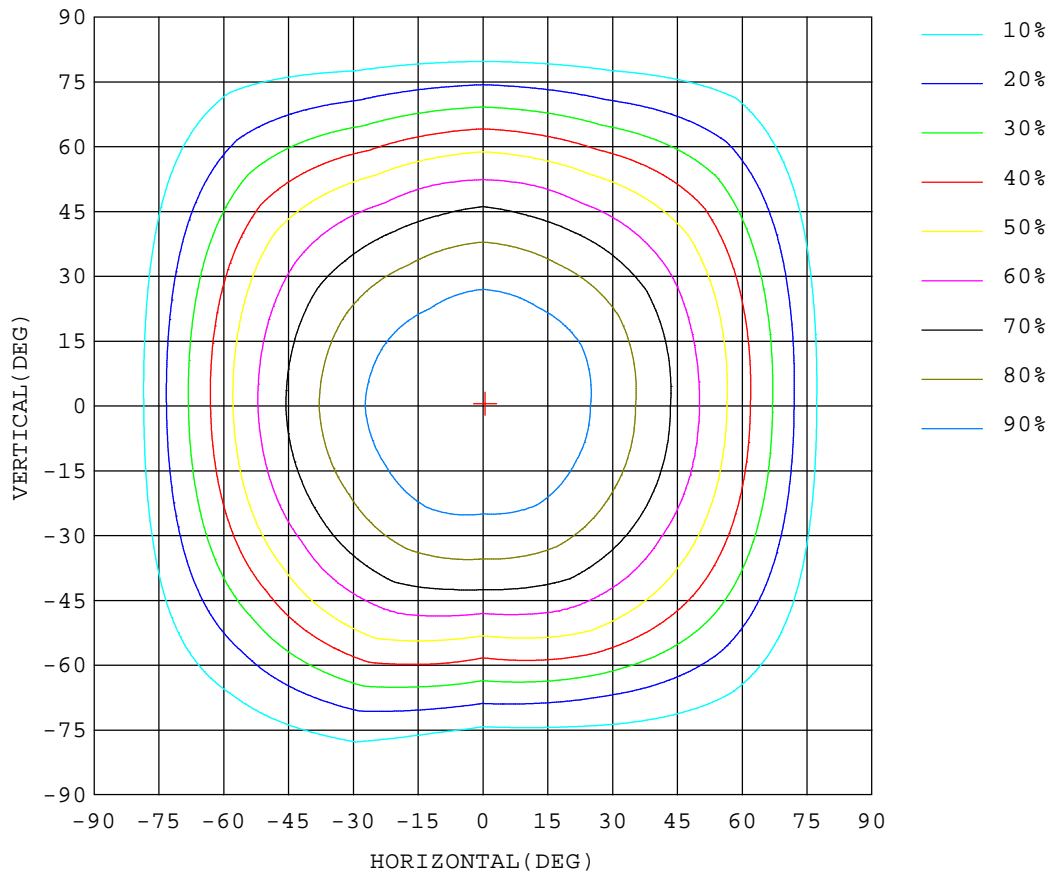
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd



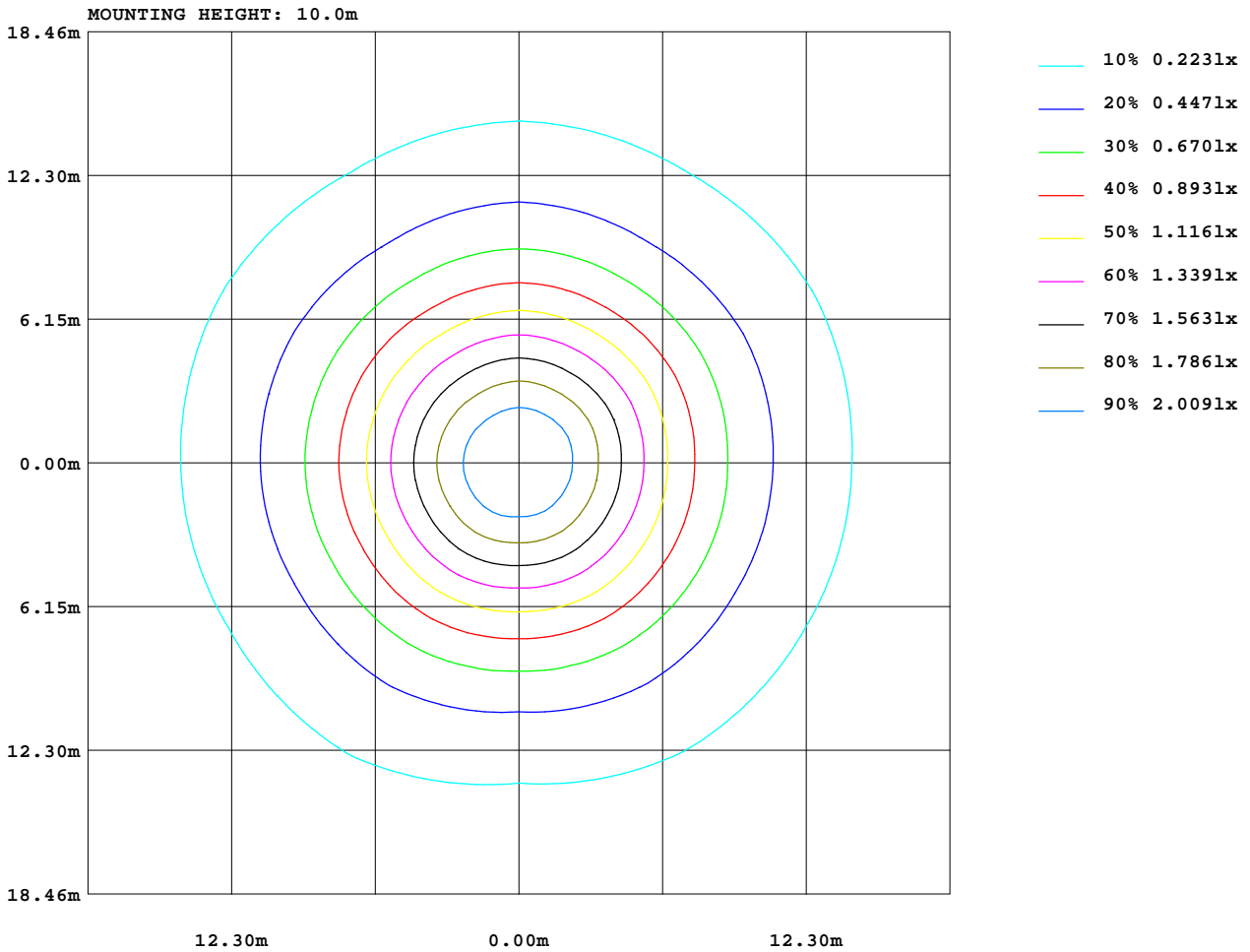
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	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): 2700	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	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	0.12	0.15	0.17	0.20	0.23	0.25	0.25	0.22	0.18	0.15	0.12	0.09	0.06	0.03	0.01	2.32	2.32
80	0.01	0.04	0.17	0.36	0.54	0.72	0.91	1.10	1.24	1.24	1.11	0.91	0.71	0.52	0.32	0.14	0.04	0.01	10.1	10.1
70	0.01	0.08	0.32	0.70	1.11	1.52	1.91	2.29	2.53	2.54	2.30	1.92	1.51	1.08	0.67	0.29	0.07	0.01	20.8	20.8
60	0.01	0.13	0.50	1.08	1.73	2.37	2.93	3.43	3.74	3.74	3.43	2.94	2.36	1.70	1.05	0.46	0.11	0.01	31.7	31.7
50	0.01	0.18	0.68	1.44	2.30	3.10	3.79	4.39	4.77	4.77	4.39	3.78	3.06	2.26	1.40	0.64	0.16	0.01	41.1	41.1
40	0.01	0.23	0.83	1.73	2.74	3.69	4.53	5.17	5.56	5.57	5.18	4.53	3.65	2.67	1.67	0.79	0.20	0.01	48.8	48.8
30	0.02	0.27	0.95	1.94	3.06	4.15	5.07	5.74	6.13	6.14	5.75	5.07	4.11	2.97	1.88	0.90	0.24	0.02	54.4	54.4
20	0.02	0.30	1.02	2.08	3.28	4.45	5.43	6.12	6.50	6.52	6.14	5.41	4.38	3.18	2.00	0.97	0.26	0.02	58.1	58.1
10	0.02	0.31	1.06	2.15	3.40	4.60	5.61	6.33	6.69	6.71	6.31	5.54	4.48	3.26	2.04	0.99	0.27	0.02	59.8	59.8
0	0.02	0.31	1.04	2.13	3.38	4.59	5.60	6.33	6.72	6.68	6.27	5.51	4.46	3.24	2.02	0.98	0.27	0.02	59.6	59.6
-10	0.02	0.29	0.99	2.03	3.22	4.41	5.41	6.15	6.52	6.50	6.10	5.33	4.31	3.10	1.94	0.93	0.25	0.02	57.5	57.5
-20	0.01	0.25	0.89	1.85	2.94	4.08	5.06	5.77	6.10	6.08	5.73	4.99	3.99	2.85	1.78	0.84	0.22	0.01	53.5	53.5
-30	0.01	0.21	0.75	1.59	2.58	3.60	4.53	5.17	5.45	5.43	5.13	4.46	3.50	2.51	1.54	0.71	0.18	0.01	47.4	47.4
-40	0.01	0.16	0.58	1.26	2.12	3.01	3.77	4.28	4.47	4.45	4.20	3.67	2.90	2.05	1.22	0.55	0.13	0.01	38.8	38.8
-50	0.01	0.10	0.40	0.89	1.56	2.29	2.92	3.18	3.23	3.19	3.09	2.73	2.12	1.46	0.86	0.37	0.08	0.01	28.5	28.5
-60	0.00	0.05	0.23	0.53	0.96	1.44	1.84	1.97	1.94	1.88	1.80	1.55	1.20	0.83	0.49	0.20	0.05	0.01	16.9	16.9
-70	0.00	0.02	0.09	0.23	0.44	0.68	0.83	0.81	0.70	0.64	0.64	0.57	0.47	0.33	0.19	0.07	0.02	0.01	6.74	6.74
-80	0.00	0.01	0.02	0.04	0.09	0.15	0.17	0.13	0.07	0.06	0.10	0.13	0.11	0.07	0.03	0.02	0.02	0.01	1.22	1.22
-90	0.00	0.01	0.02	0.04	0.09	0.15	0.17	0.13	0.07	0.06	0.10	0.13	0.11	0.07	0.03	0.02	0.02	0.01	1.22	1.22
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Φ t	0.18	2.96	10.6	22.2	35.6	49.0	60.5	68.6	72.6	72.4	67.9	59.2	47.5	34.2	21.2	9.91	2.60	0.22	648	
Φ a	0.18	2.96	10.6	22.2	35.6	49.0	60.5	68.6	72.6	72.4	67.9	59.2	47.5	34.2	21.2	9.91	2.60	0.22		648

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): 2700	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	.174	.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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.191	.168	.147	.163	.144	.127	.112	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.183	.144	.111	.156	.124	.096	.107	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.175	.126	.087	.150	.109	.075	.103	.075	.053	.059	.044	.031	.019	.014	.010	
4.0	.168	.113	.071	.144	.097	.061	.099	.068	.043	.057	.040	.026	.018	.013	.008	
5.0	.160	.102	.059	.138	.088	.052	.095	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.153	.094	.051	.132	.081	.045	.091	.057	.032	.053	.033	.019	.017	.011	.006	
7.0	.147	.087	.045	.126	.075	.040	.087	.053	.028	.051	.031	.017	.016	.010	.006	
8.0	.140	.081	.041	.121	.070	.036	.084	.049	.025	.049	.029	.015	.016	.010	.005	
9.0	.134	.076	.037	.116	.066	.033	.080	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.129	.072	.034	.111	.063	.030	.077	.044	.021	.045	.026	.013	.015	.009	.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): 2700			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	25.6	27.1	25.9	27.3	27.5	25.3	26.7	25.5	27.0	27.2
3H	26.9	28.2	27.2	28.5	28.8	26.2	27.5	26.5	27.8	28.1
4H	27.2	28.5	27.6	28.8	29.1	26.3	27.6	26.7	27.9	28.2
6H	27.3	28.6	27.7	28.9	29.2	26.3	27.5	26.7	27.8	28.1
8H	27.3	28.5	27.7	28.8	29.1	26.3	27.4	26.6	27.8	28.1
12H	27.3	28.4	27.7	28.7	29.1	26.2	27.4	26.6	27.7	28.0
4H 2H	26.1	27.4	26.4	27.7	28.0	25.8	27.1	26.1	27.4	27.7
3H	27.5	28.6	27.9	29.0	29.3	26.9	28.0	27.2	28.3	28.6
4H	28.0	29.0	28.4	29.3	29.7	27.1	28.1	27.5	28.5	28.8
6H	28.1	29.1	28.6	29.4	29.8	27.1	28.1	27.6	28.4	28.8
8H	28.2	29.0	28.6	29.4	29.8	27.1	28.0	27.5	28.4	28.8
12H	28.1	28.9	28.6	29.3	29.8	27.1	27.8	27.5	28.3	28.7
8H 4H	28.0	28.9	28.5	29.3	29.7	27.2	28.1	27.7	28.5	28.9
6H	28.3	29.0	28.8	29.4	29.9	27.4	28.1	27.8	28.5	29.0
8H	28.4	29.0	28.8	29.4	29.9	27.4	28.0	27.9	28.4	28.9
12H	28.4	28.9	28.9	29.4	29.9	27.4	27.9	27.9	28.4	28.9
12H 4H	28.0	28.8	28.5	29.2	29.6	27.2	28.0	27.7	28.4	28.9
6H	28.3	28.9	28.8	29.4	29.9	27.4	28.0	27.9	28.5	28.9
8H	28.4	28.9	28.9	29.4	29.9	27.4	27.9	27.9	28.4	28.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.4 / - 0.6				
2.0H	+ 0.3 / - 0.3					+ 0.4 / - 0.7				

CIE Pub.117 Corrected 647.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.5)

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): 2700	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	83	76	70	62
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	91	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			

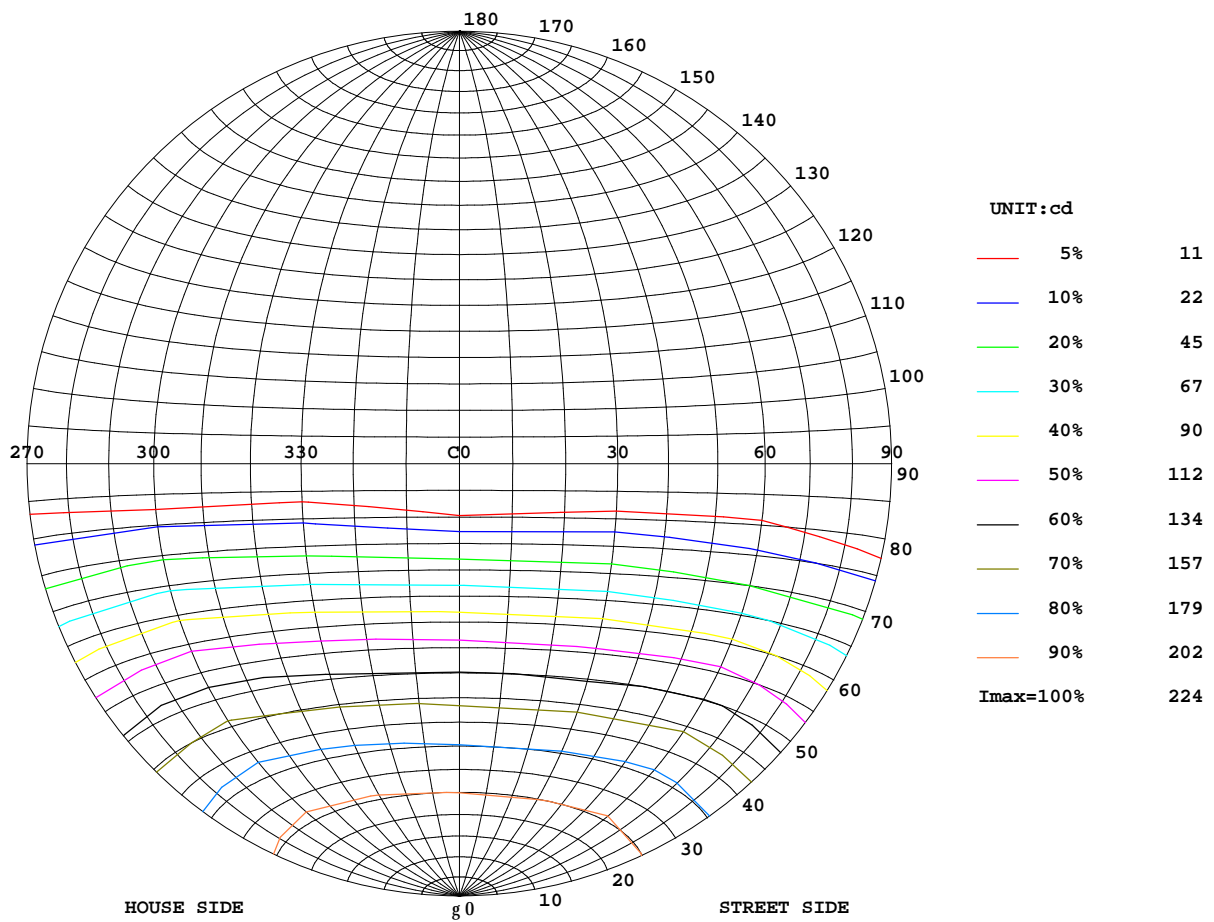
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	DIMENSION:	SERIAL No.:



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

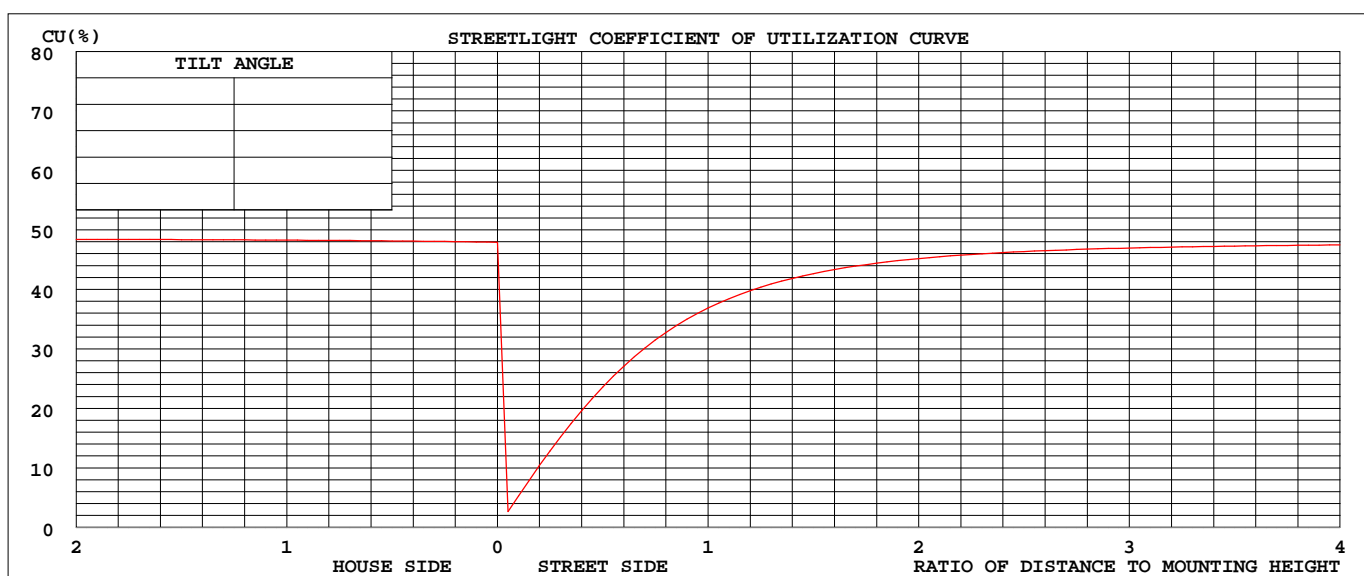
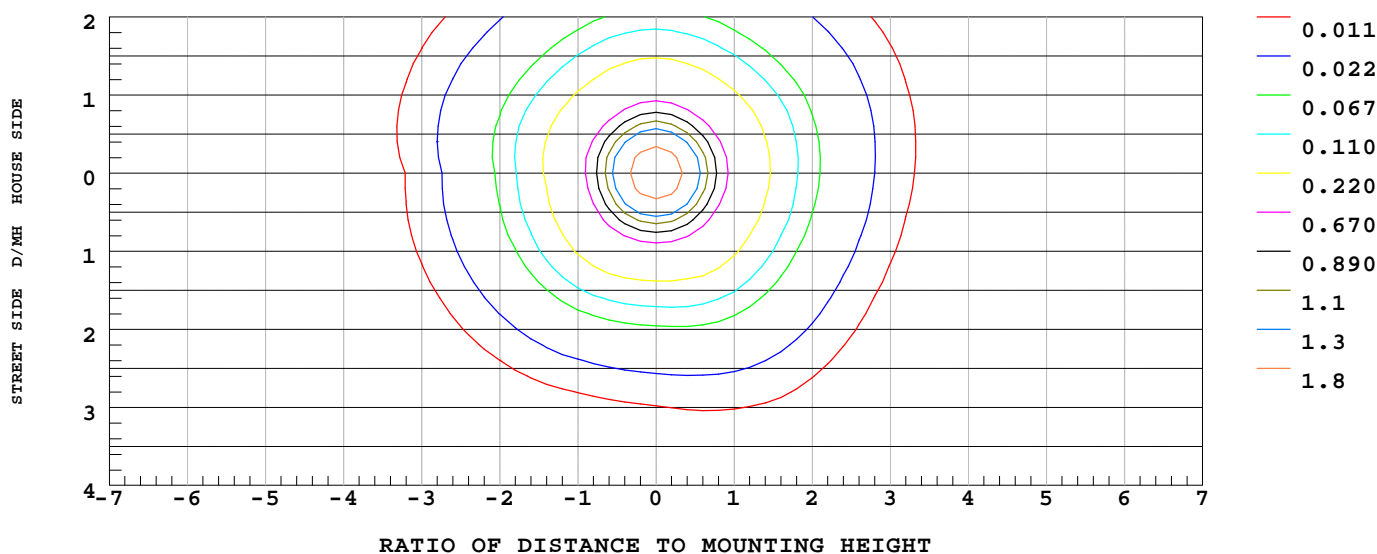
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE: JXL-CA04-T10W-5CCT-WH	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 2.23 lx



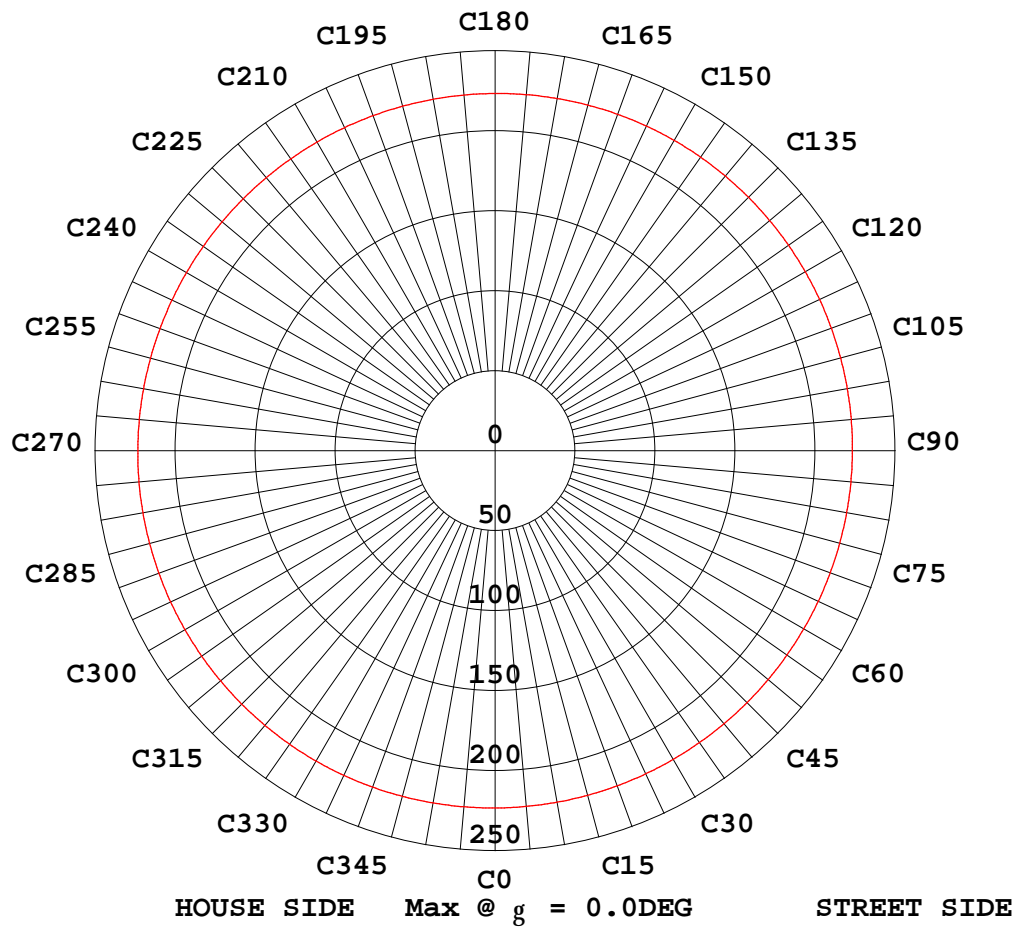
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/22

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): 2700	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): 2700	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	223	223	223	223	224	224	223	223	223	223	224	224
5.0	222	222	222	222	223	223	223	222	222	223	223	223
10.0	219	219	220	220	221	221	221	220	219	221	220	221
15.0	215	215	216	216	217	217	217	216	215	217	216	217
20.0	209	209	211	210	212	211	212	211	210	212	210	211
25.0	201	201	203	202	205	204	205	204	202	205	203	204
30.0	191	192	194	192	195	194	197	195	193	196	194	195
35.0	180	180	182	180	184	183	186	185	183	186	183	184
40.0	167	167	169	166	171	170	174	173	170	174	170	172
45.0	152	149	154	146	156	153	160	159	153	160	153	157
50.0	136	133	136	126	140	136	142	143	138	145	137	141
55.0	118	115	117	104	122	119	123	127	120	126	120	125
60.0	97.3	96.0	94.0	82.8	102	98.4	103	109	101	107	102	107
65.0	75.8	74.5	68.9	61.3	79.7	75.9	81.3	87.8	79.5	85.3	80.0	85.9
70.0	53.8	52.6	44.7	39.7	57.7	53.7	59.2	65.9	58.2	63.5	58.0	63.9
75.0	32.1	31.5	25.0	19.3	37.4	32.9	37.3	44.4	37.1	41.9	37.3	42.4
80.0	11.8	14.8	12.5	5.04	20.5	16.5	15.6	25.7	19.8	21.1	19.9	23.3
85.0	3.93	2.47	4.45	0.66	5.81	3.89	2.33	11.3	7.41	5.95	6.54	8.56
90.0	3.13	0.59	2.92	0.52	3.23	0.77	0.94	3.75	1.04	3.65	0.91	3.72
95.0	2.78	0.59	2.54	0.56	2.81	0.73	0.87	2.95	0.80	3.06	0.77	3.13
100.0	2.54	0.63	2.29	0.59	2.50	0.77	0.91	2.57	0.70	2.71	0.73	2.74
105.0	2.36	0.66	2.15	0.63	2.26	0.80	0.94	2.36	0.63	2.43	0.73	2.36
110.0	2.26	0.73	2.01	0.66	2.12	0.87	0.97	2.19	0.63	2.15	0.77	2.19
115.0	2.15	0.84	1.94	0.77	2.01	0.91	1.00	2.08	0.73	2.01	0.77	2.15
120.0	2.12	0.91	1.91	0.84	1.94	0.94	1.11	2.01	0.80	1.98	0.80	2.08
125.0	2.05	0.97	1.87	0.91	1.87	1.00	1.14	1.94	0.87	1.98	0.91	2.01
130.0	2.01	1.04	1.84	0.97	1.84	1.07	1.21	1.91	0.91	1.98	0.97	1.94
135.0	1.98	1.07	1.84	1.04	1.81	1.04	1.28	1.87	0.97	1.98	0.97	1.87
140.0	1.94	1.14	1.81	1.07	1.77	1.04	1.32	1.87	1.00	1.91	1.11	1.84
145.0	1.94	1.18	1.81	1.14	1.74	1.11	1.35	1.81	1.07	1.81	1.11	1.81
150.0	1.87	1.25	1.81	1.21	1.70	1.14	1.42	1.77	1.11	1.74	1.11	1.81
155.0	1.87	1.28	1.81	1.25	1.70	1.18	1.42	1.77	1.14	1.74	1.14	1.84
160.0	1.87	1.35	1.77	1.32	1.67	1.25	1.49	1.74	1.18	1.70	1.21	2.08
165.0	1.84	1.35	1.74	1.35	1.67	1.35	1.53	1.70	1.21	1.67	1.28	2.05
170.0	1.81	1.39	1.67	1.39	1.63	1.46	1.56	1.67	1.21	1.67	1.32	2.05
175.0	1.81	1.42	1.25	1.63	1.39	2.01	1.63	1.70	1.25	1.63	1.39	2.01
180.0	1.74	1.70	1.35	1.63	1.39	1.98	1.74	1.70	1.35	1.63	1.39	1.98

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: