

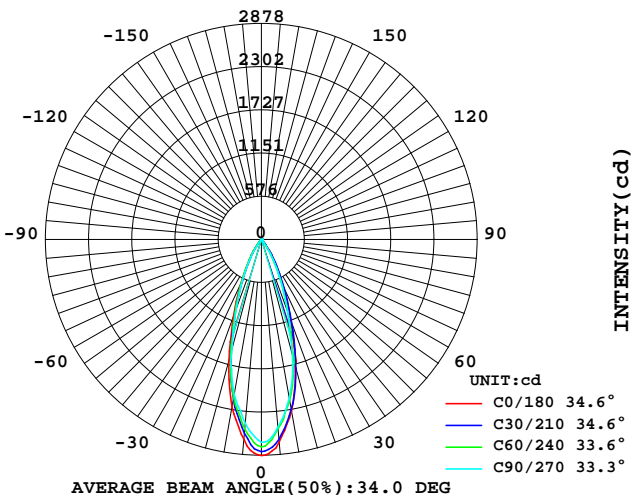
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

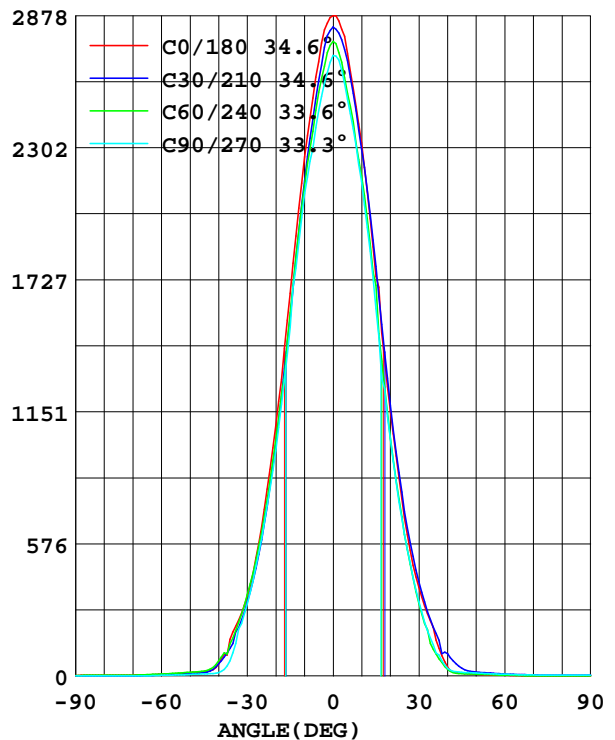
MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2878	S/MH(C0/180)	0.55
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.54
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	1125.4	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	72.5	Current(A)	0.129
NOMINAL FLUX(lm)	1125.4	h up(%)	1.1	Power(W)	15.52
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.988
TEST VOLTAGE(V)	120.6	Effective Flux(lm)	1125.4	EET	0.183

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



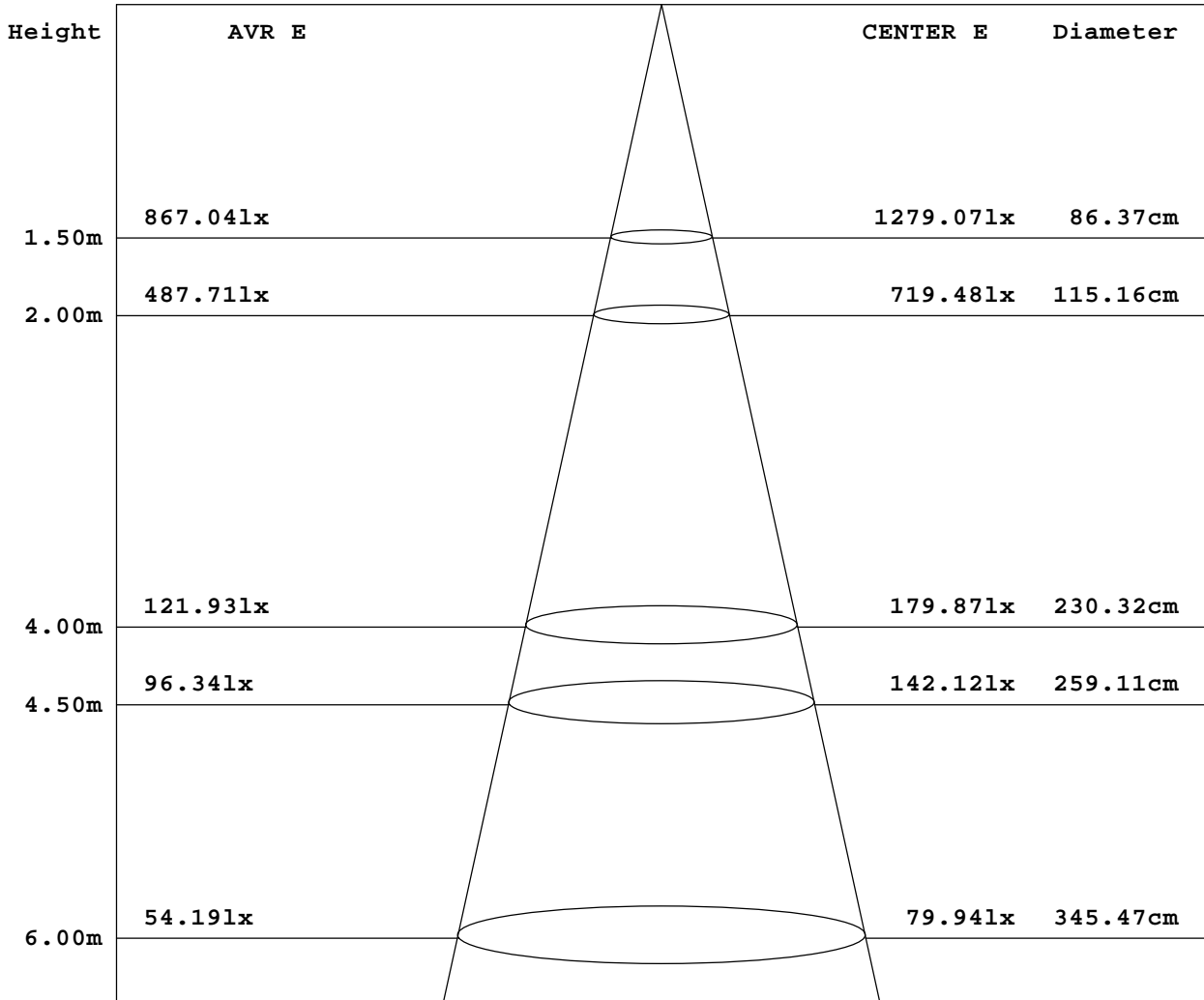
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Angle: 32.1deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tStal
5.0	2677	2568	2462	2570	2714	2611	2515	2500	0- 5	63.83	63.83
10.0	2262	2147	2101	2240	2324	2239	2156	2068	5- 10	169.1	232.9
15.0	1667	1573	1520	1743	1742	1743	1600	1479	10- 15	226.0	458.9
20.0	1090	1020	981.7	1166	1156	1108	1033	935.7	15- 20	217.9	676.8
25.0	650.4	610.2	599.4	718.0	688.6	666.1	616.6	544.6	20- 25	174.0	850.8
30.0	347.4	339.1	315.1	420.9	387.0	364.3	324.3	288.4	25- 30	121.3	972.2
35.0	191.5	153.9	101.7	220.9	211.7	164.5	136.5	132.9	30- 35	73.63	1046
40.0	52.04	58.28	14.89	90.08	38.29	63.28	32.99	52.38	35- 40	33.48	1079
45.0	19.18	17.96	8.911	22.33	11.17	22.33	15.94	16.41	40- 45	11.56	1091
50.0	14.75	12.98	6.648	12.94	8.145	12.67	13.01	11.33	45- 50	5.752	1097
55.0	10.02	9.363	4.212	8.946	4.037	9.120	9.572	8.267	50- 55	4.364	1101
60.0	7.693	6.022	2.924	5.447	3.272	6.143	7.518	5.412	55- 60	3.139	1104
65.0	5.117	3.933	1.009	3.985	1.670	4.386	5.221	3.498	60- 65	2.275	1107
70.0	4.177	2.419	0.905	2.488	1.253	2.732	4.212	2.523	65- 70	1.524	1108
75.0	3.655	2.123	0.766	2.193	1.113	2.367	3.689	2.297	70- 75	1.257	1109
80.0	3.272	1.949	0.696	1.966	1.009	2.175	3.306	2.106	75- 80	1.150	1110
85.0	2.958	1.810	0.661	1.827	0.975	2.036	3.063	1.966	80- 85	1.077	1112
90.0	2.715	1.688	0.696	1.723	1.009	1.931	2.854	1.862	85- 90	1.016	1113
95.0	2.575	1.618	0.696	1.618	1.009	1.827	2.680	1.792	90- 95	0.965	1113
100.0	2.401	1.549	0.731	1.566	1.009	1.757	2.541	1.705	95-100	0.916	1114
105.0	2.262	1.496	0.766	1.514	1.009	1.670	2.367	1.618	100-105	0.866	1115
110.0	2.158	1.462	0.801	1.479	1.009	1.618	2.227	1.566	105-110	0.816	1116
115.0	2.053	1.427	0.801	1.427	1.044	1.531	2.123	1.479	110-115	0.765	1117
120.0	1.984	1.409	0.835	1.427	1.044	1.496	1.984	1.444	115-120	0.713	1118
125.0	1.949	1.427	0.940	1.427	1.113	1.462	1.914	1.444	120-125	0.670	1118
130.0	1.984	1.514	1.044	1.479	1.218	1.514	1.879	1.514	125-130	0.642	1119
135.0	2.123	1.670	1.253	1.601	1.427	1.636	1.949	1.688	130-135	0.639	1120
140.0	2.367	2.001	1.601	1.844	1.775	1.897	2.123	1.984	135-140	0.664	1120
145.0	2.784	2.471	2.123	2.245	2.262	2.262	2.471	2.419	140-145	0.714	1121
150.0	3.376	3.098	2.749	2.802	2.924	2.819	2.958	3.028	145-150	0.780	1122
155.0	4.107	3.794	3.481	3.481	3.689	3.533	3.585	3.724	150-155	0.833	1123
160.0	4.838	4.542	4.246	4.229	4.560	4.281	4.351	4.490	155-160	0.845	1123
165.0	5.569	5.238	4.943	4.925	5.360	5.012	5.082	5.186	160-165	0.787	1124
170.0	6.196	5.795	5.569	5.517	6.091	5.639	5.743	5.743	165-170	0.645	1125
175.0	6.613	6.178	5.987	6.126	6.613	6.109	6.196	6.091	170-175	0.426	1125
180.0	6.822	6.300	6.370	6.161	6.822	6.300	6.370	6.161	175-180	0.150	1125
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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

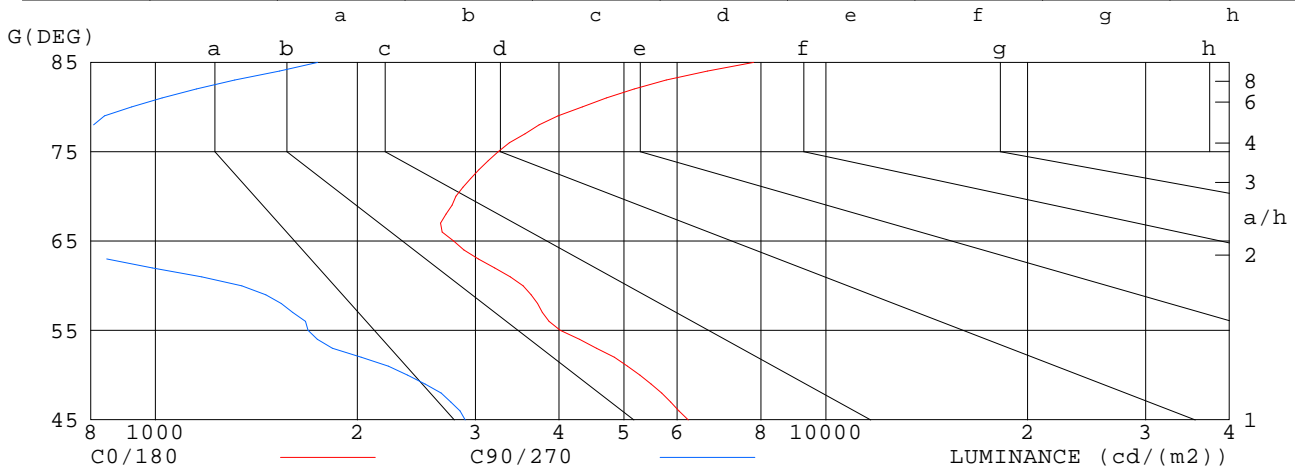
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	7804	1745
80	4332	922
75	3246	680
70	2808	608
65	2783	549
60	3537	1344
55	4018	1688
50	5279	2378
45	6236	2897

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/02/01

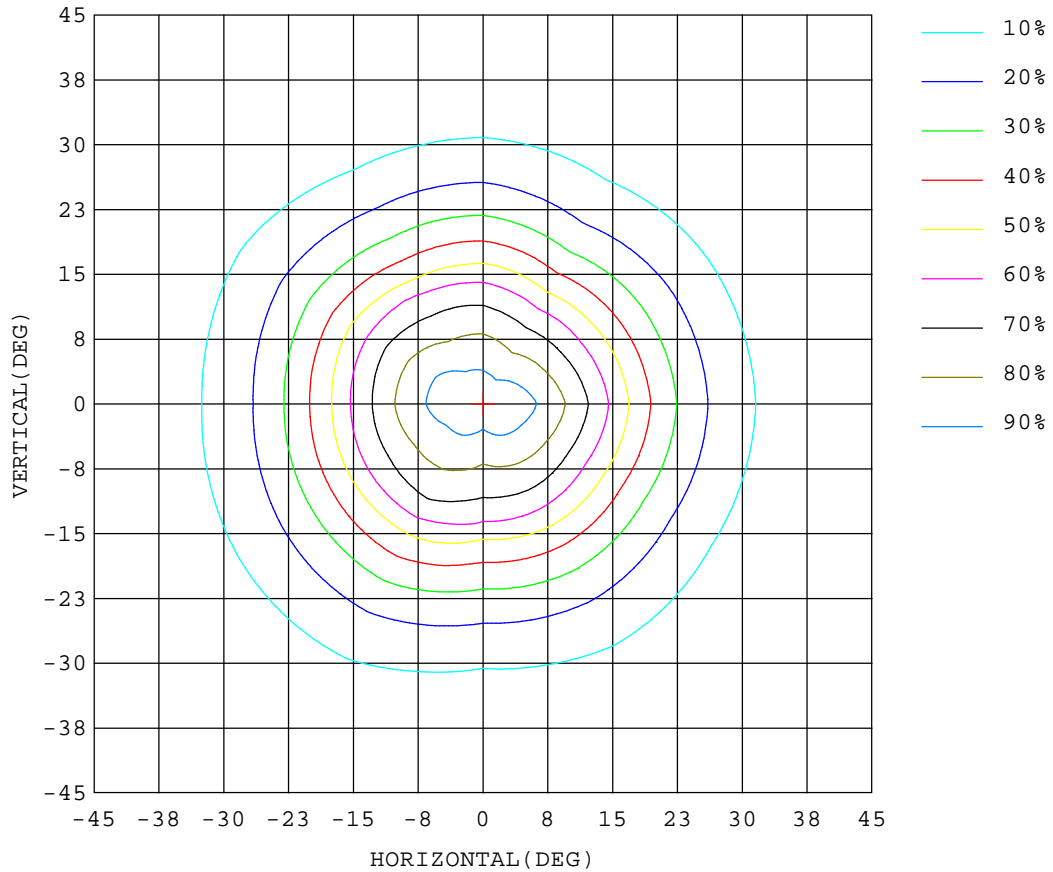
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd



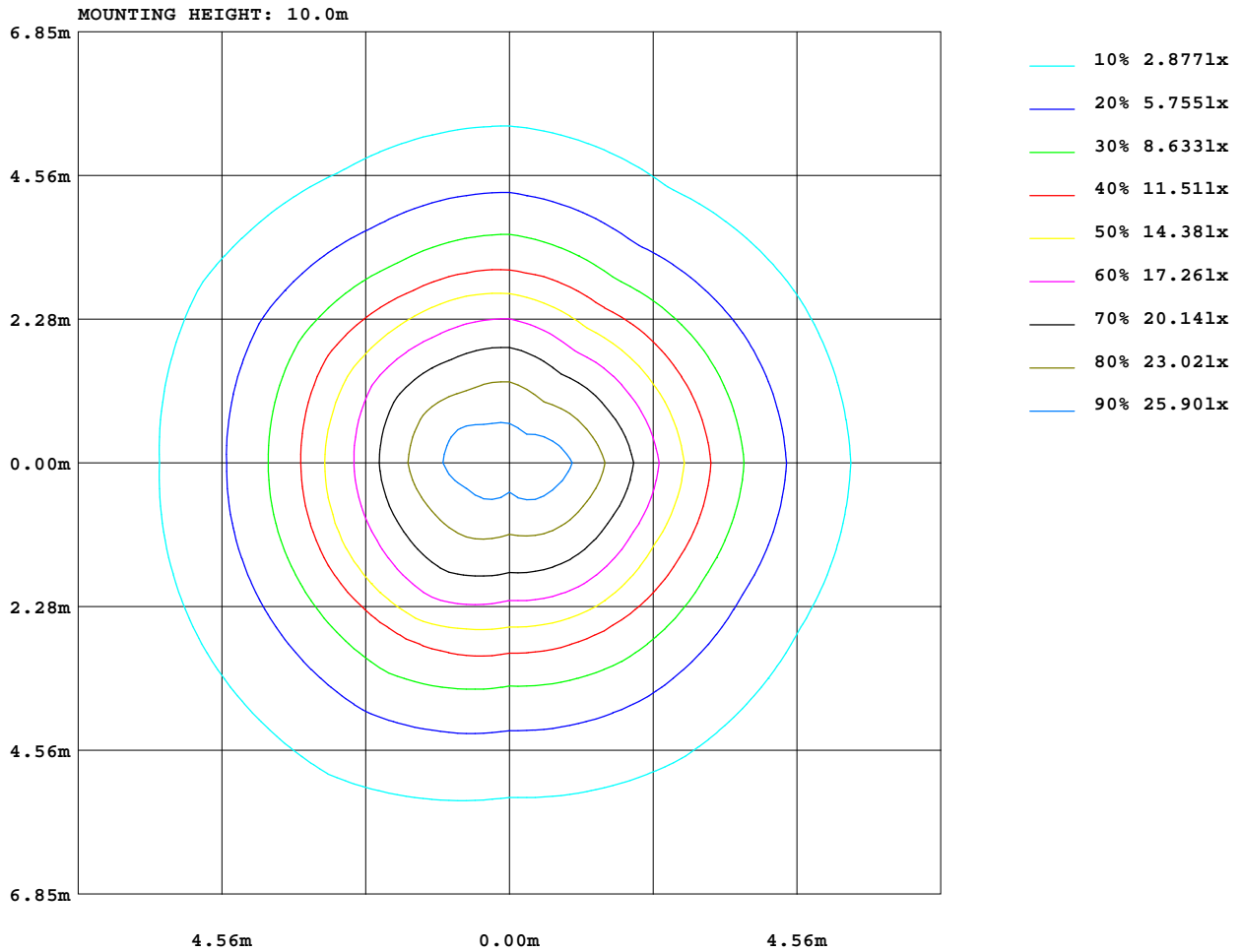
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 2700		DIMENSION:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm	Φ t	Φ a	
	0.05	0.06	0.07	0.08	0.07	0.08	0.10	0.13	0.15	0.16	0.14	0.12	0.09	0.07	0.07	0.06	0.06	0.05	1.62	1.62	
45	0.07	0.08	0.10	0.12	0.14	0.19	0.33	0.47	0.57	0.56	0.46	0.33	0.22	0.15	0.10	0.08	0.07	0.06	4.10	4.10	
40	0.09	0.12	0.19	0.30	0.44	0.66	1.04	1.41	1.63	1.59	1.31	0.93	0.59	0.40	0.24	0.13	0.09	0.07	11.2	11.2	
35	0.10	0.20	0.40	0.66	1.13	1.71	2.39	3.06	3.45	3.33	2.75	2.02	1.39	0.91	0.55	0.28	0.13	0.09	24.5	24.5	
30	0.12	0.32	0.68	1.32	2.18	3.23	4.35	5.42	6.06	5.82	4.78	3.55	2.59	1.71	1.01	0.55	0.21	0.10	44.0	44.0	
25	0.14	0.41	1.05	2.10	3.45	5.15	6.96	8.63	9.71	9.33	7.63	5.81	4.21	2.73	1.60	0.83	0.33	0.12	70.2	70.2	
20	0.16	0.50	1.44	2.76	4.76	7.39	10.2	12.8	14.2	13.6	11.3	8.78	6.19	3.93	2.21	1.16	0.45	0.14	102	102	
15	0.15	0.61	1.72	3.25	5.78	9.35	13.4	16.3	17.6	17.0	14.9	11.7	8.12	5.04	2.78	1.45	0.56	0.16	130	130	
10	0.13	0.67	1.86	3.51	6.36	10.4	14.9	18.5	20.3	19.7	17.7	13.9	9.54	5.84	3.18	1.63	0.64	0.16	149	149	
5	0.12	0.67	1.87	3.51	6.33	10.3	14.8	18.3	20.0	20.0	17.9	14.1	9.59	5.85	3.19	1.63	0.63	0.16	149	149	
0	0.13	0.62	1.74	3.25	5.72	9.21	13.3	16.4	17.5	17.3	15.6	12.0	8.24	5.07	2.80	1.44	0.53	0.14	131	131	
-5	0.12	0.50	1.46	2.77	4.72	7.42	10.5	13.4	14.2	13.7	12.2	9.40	6.43	3.97	2.23	1.13	0.40	0.12	105	105	
-10	0.10	0.37	1.09	2.16	3.60	5.49	7.66	9.22	9.66	9.35	8.42	6.69	4.66	2.91	1.63	0.76	0.27	0.09	74.1	74.1	
-15	0.07	0.23	0.72	1.50	2.51	3.77	5.09	5.91	6.09	5.90	5.37	4.37	3.12	1.97	1.05	0.46	0.15	0.08	48.4	48.4	
-20	0.06	0.13	0.39	0.88	1.56	2.36	3.06	3.46	3.52	3.40	3.13	2.59	1.88	1.14	0.59	0.24	0.09	0.06	28.5	28.5	
-25	0.05	0.08	0.17	0.41	0.80	1.25	1.54	1.71	1.69	1.61	1.50	1.23	0.91	0.56	0.28	0.12	0.07	0.05	14.0	14.0	
-30	0.04	0.07	0.10	0.16	0.31	0.50	0.58	0.55	0.43	0.38	0.44	0.43	0.37	0.23	0.13	0.09	0.07	0.04	4.92	4.92	
-35	0.03	0.05	0.08	0.10	0.14	0.16	0.18	0.17	0.12	0.11	0.14	0.15	0.14	0.13	0.10	0.08	0.06	0.03	1.97	1.97	
-40																					
-45																					
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45				
Φ t	1.71	5.69	15.1	28.9	50.0	78.7	111	136	147	143	126	98.4	68.3	42.6	23.8	12.1	4.82	1.71	1125		
Φ a	1.71	5.69	15.1	28.9	50.0	78.7	111	136	147	143	126	98.4	68.3	42.6	23.8	12.1	4.82	1.71		1125	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

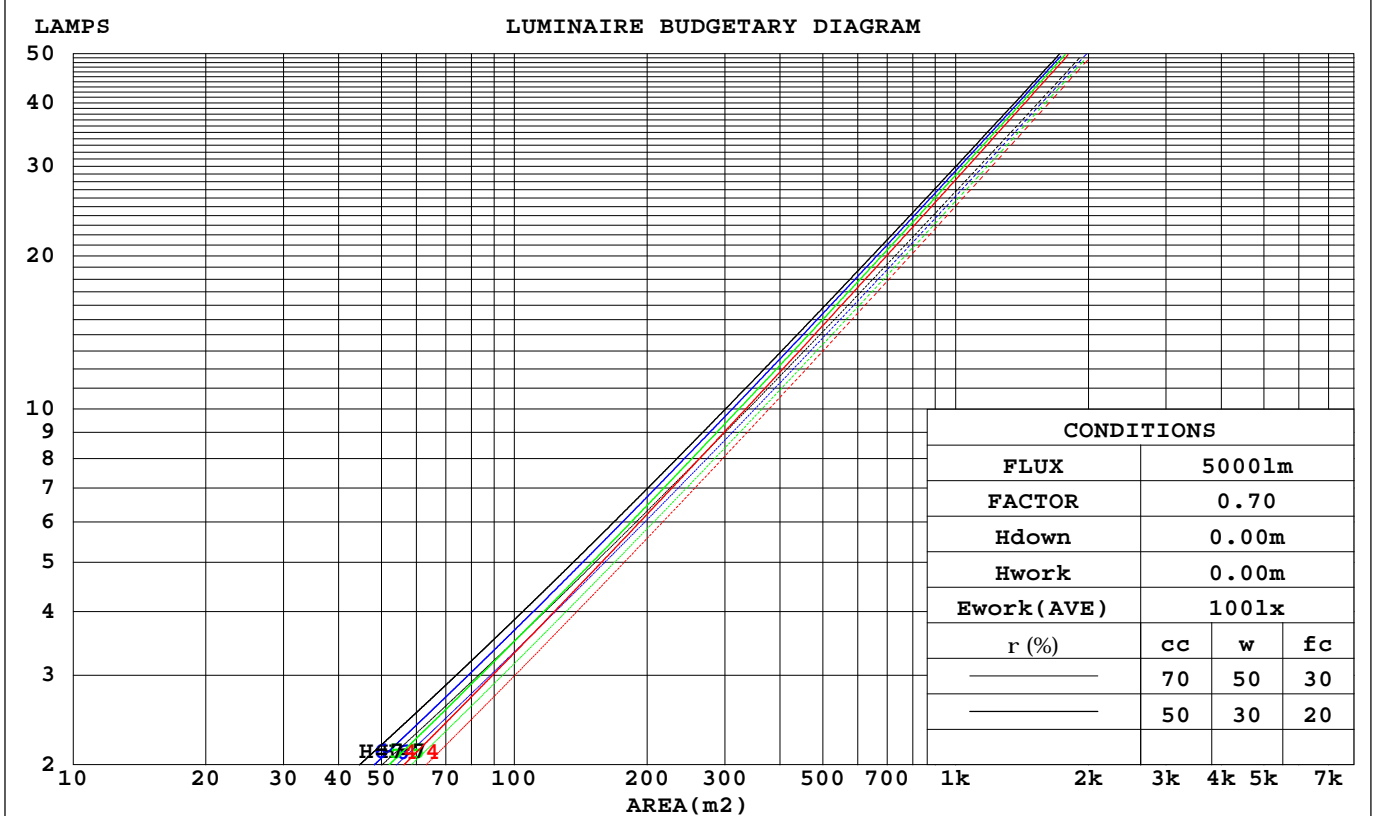
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	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															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.99	.98	.97	.96	.94
2.0	1.05	1.02	.99	1.03	1.00	.97	.99	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
6.0	.85	.80	.77	.85	.80	.77	.83	.79	.76	.82	.78	.75	.80	.77	.75	.74
7.0	.82	.77	.73	.81	.76	.73	.80	.76	.72	.79	.75	.72	.77	.74	.72	.70
8.0	.78	.73	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.75	.71	.69	.67
9.0	.75	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	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	.159	.091	.029	.152	.087	.028	.139	.080	.025	.127	.073	.023	.116	.067	.022	
2.0	.149	.082	.025	.143	.079	.024	.132	.074	.023	.122	.069	.021	.113	.064	.020	
3.0	.140	.075	.022	.135	.072	.022	.126	.068	.021	.117	.064	.020	.109	.060	.019	
4.0	.132	.069	.020	.128	.067	.020	.120	.064	.019	.113	.061	.018	.106	.057	.018	
5.0	.125	.064	.019	.122	.063	.018	.115	.060	.018	.108	.057	.017	.102	.055	.016	
6.0	.119	.060	.017	.116	.059	.017	.110	.056	.016	.104	.054	.016	.099	.052	.015	
7.0	.114	.056	.016	.111	.055	.016	.106	.053	.015	.100	.052	.015	.096	.050	.015	
8.0	.109	.053	.015	.106	.052	.015	.101	.051	.014	.097	.049	.014	.093	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013	

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.179	.166	.155	.153	.143	.133	.105	.098	.092	.060	.057	.054	.019	.018	.017	
2.0	.162	.141	.124	.139	.122	.107	.095	.084	.075	.055	.049	.044	.018	.016	.014	
3.0	.148	.122	.102	.127	.105	.088	.087	.073	.062	.050	.043	.036	.016	.014	.012	
4.0	.137	.107	.085	.118	.093	.074	.081	.065	.052	.047	.038	.031	.015	.012	.010	
5.0	.127	.095	.072	.109	.083	.062	.075	.058	.044	.044	.034	.026	.014	.011	.009	
6.0	.119	.086	.062	.103	.074	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
7.0	.112	.078	.054	.097	.068	.047	.067	.047	.033	.039	.028	.020	.013	.009	.007	
8.0	.106	.071	.048	.091	.062	.041	.063	.043	.029	.037	.026	.018	.012	.008	.006	
9.0	.101	.066	.042	.087	.057	.037	.060	.040	.026	.035	.024	.016	.011	.008	.005	
10.0	.096	.061	.038	.083	.053	.033	.058	.038	.024	.034	.022	.014	.011	.007	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK					TYPE:			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	13.8	14.6	14.0	14.8	14.9	13.5	14.3	13.8	14.5	14.7
3H	13.8	14.5	14.0	14.7	14.9	13.4	14.2	13.7	14.4	14.6
4H	13.8	14.5	14.1	14.7	14.9	13.4	14.1	13.7	14.3	14.5
6H	13.9	14.5	14.2	14.8	15.0	13.3	14.0	13.6	14.2	14.5
8H	14.0	14.6	14.3	14.9	15.2	13.3	13.9	13.6	14.2	14.5
12H	14.2	14.8	14.5	15.1	15.4	13.3	13.9	13.6	14.2	14.5
4H 2H	13.6	14.3	13.9	14.5	14.8	13.4	14.0	13.6	14.3	14.5
3H	13.6	14.2	13.9	14.4	14.7	13.3	13.9	13.7	14.2	14.5
4H	13.6	14.1	13.9	14.4	14.8	13.3	13.9	13.7	14.2	14.5
6H	13.7	14.2	14.1	14.6	14.9	13.4	13.9	13.8	14.2	14.6
8H	13.9	14.4	14.3	14.7	15.1	13.4	13.8	13.8	14.2	14.6
12H	14.2	14.7	14.7	15.0	15.5	13.4	13.8	13.9	14.2	14.6
8H 4H	13.5	13.9	13.9	14.3	14.7	13.3	13.7	13.7	14.1	14.5
6H	13.7	14.0	14.1	14.4	14.9	13.5	13.8	13.9	14.3	14.7
8H	13.9	14.2	14.3	14.6	15.1	13.6	14.0	14.1	14.4	14.9
12H	14.3	14.6	14.8	15.0	15.5	13.8	14.1	14.3	14.6	15.1
12H 4H	13.5	13.9	13.9	14.3	14.7	13.2	13.6	13.6	14.0	14.4
6H	13.7	14.0	14.1	14.4	14.9	13.5	13.8	13.9	14.2	14.7
8H	13.9	14.2	14.4	14.6	15.1	13.7	14.0	14.2	14.5	15.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.2 / - 2.9					+ 1.9 / - 2.0				
1.5H	+ 4.1 / - 3.0					+ 3.6 / - 2.3				
2.0H	+ 1.6 / - 1.4					+ 0.9 / - 1.4				

CIE Pub.117 Corrected 1125 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.4)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	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	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	104	102	99	94
2.50	110	107	104	109	105	103	105	103	101	95
3.00	112	109	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	108	108	106	105	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			

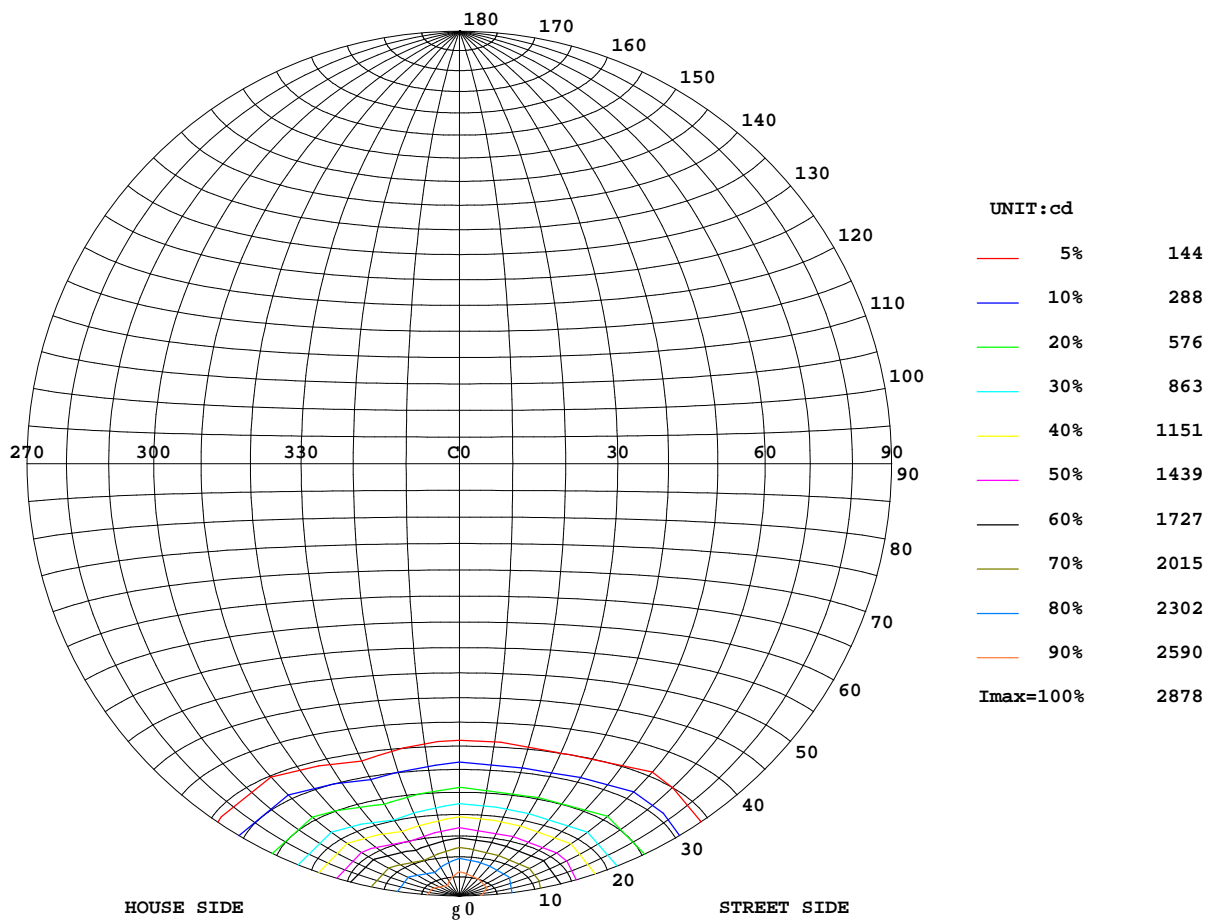
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

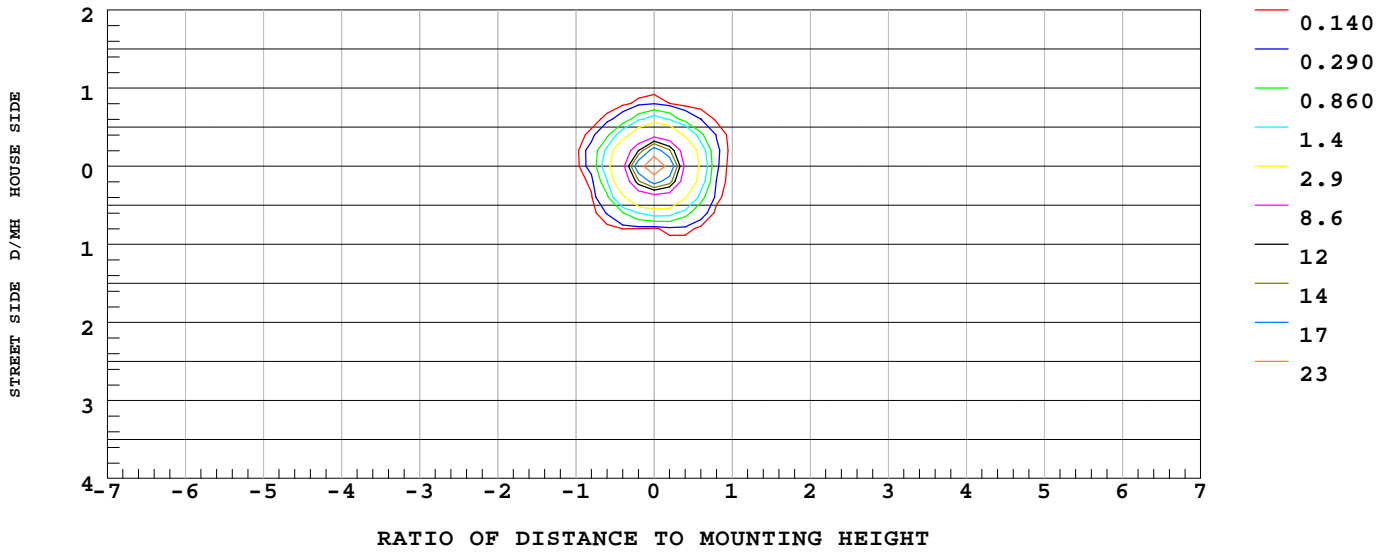
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 28.78 lx



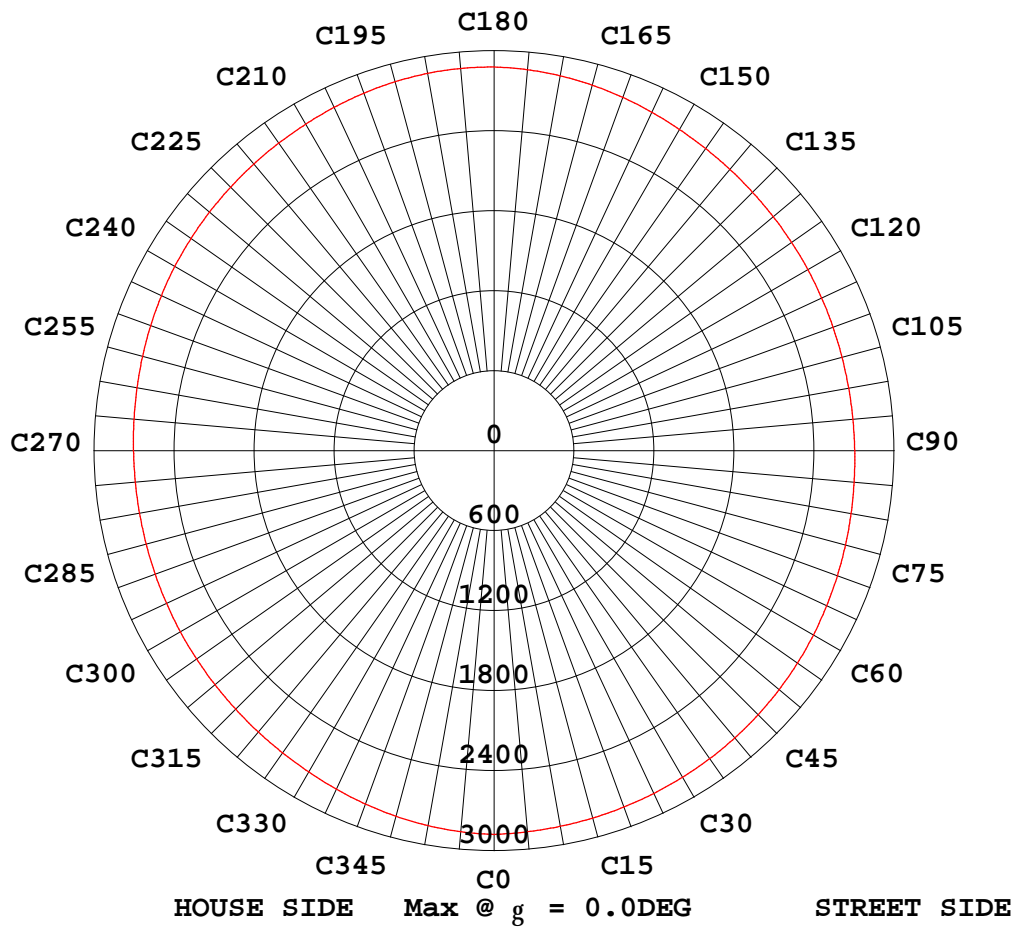
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/01

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-COB04-S15W-5CCT-4SR-BF-BK		TYPE:	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	2878	2828	2766	2705	2718	2782	2878	2828	2766	2705	2718	2782
5.0	2677	2594	2542	2462	2556	2583	2714	2683	2539	2515	2445	2555
10.0	2262	2157	2137	2101	2233	2246	2324	2297	2180	2156	2027	2110
15.0	1667	1563	1583	1520	1749	1738	1742	1784	1702	1600	1422	1536
20.0	1090	1010	1030	982	1168	1163	1156	1179	1037	1033	876	996
25.0	650	594	626	599	730	706	689	716	616	617	498	591
30.0	347	323	355	315	428	414	387	411	318	324	261	316
35.0	192	142	166	102	221	221	212	213	116	137	104	162
40.0	52.0	51.7	64.8	14.8	94.6	85.5	38.2	97.4	29.1	32.9	33.9	70.8
45.0	19.1	14.3	21.5	8.91	24.6	20.0	11.1	34.6	9.99	15.9	11.5	21.2
50.0	14.7	9.85	16.1	6.64	15.9	9.95	8.14	17.0	8.24	13.0	8.21	14.4
55.0	10.0	6.54	12.1	4.21	11.7	6.16	4.03	12.5	5.67	9.57	5.81	10.7
60.0	7.69	3.48	8.56	2.92	7.76	3.13	3.27	8.52	3.75	7.51	3.09	7.72
65.0	5.11	1.74	6.12	1.00	6.09	1.87	1.67	6.57	2.19	5.22	1.49	5.49
70.0	4.17	0.80	4.03	0.91	4.10	0.87	1.25	4.45	1.00	4.21	0.87	4.17
75.0	3.65	0.70	3.55	0.77	3.62	0.77	1.11	3.82	0.91	3.68	0.87	3.72
80.0	3.27	0.70	3.20	0.70	3.23	0.70	1.00	3.48	0.87	3.30	0.84	3.37
85.0	2.95	0.70	2.92	0.66	2.95	0.70	0.97	3.20	0.87	3.06	0.84	3.09
90.0	2.71	0.70	2.68	0.70	2.74	0.70	1.00	2.99	0.87	2.85	0.84	2.88
95.0	2.57	0.73	2.50	0.70	2.54	0.70	1.00	2.78	0.87	2.68	0.87	2.71
100.0	2.40	0.73	2.36	0.73	2.40	0.73	1.00	2.61	0.91	2.54	0.84	2.57
105.0	2.26	0.77	2.22	0.77	2.26	0.77	1.00	2.47	0.87	2.36	0.84	2.40
110.0	2.15	0.80	2.12	0.80	2.15	0.80	1.00	2.33	0.91	2.22	0.87	2.26
115.0	2.05	0.84	2.01	0.80	2.05	0.80	1.04	2.19	0.87	2.12	0.84	2.12
120.0	1.98	0.87	1.94	0.84	1.98	0.87	1.04	2.08	0.91	1.98	0.87	2.01
125.0	1.94	0.97	1.87	0.94	1.91	0.94	1.11	1.98	0.94	1.91	0.94	1.94
130.0	1.98	1.11	1.91	1.04	1.91	1.04	1.21	1.98	1.04	1.87	1.04	1.98
135.0	2.12	1.35	1.98	1.25	1.94	1.25	1.42	2.01	1.25	1.94	1.28	2.08
140.0	2.36	1.77	2.22	1.60	2.12	1.56	1.77	2.22	1.56	2.12	1.63	2.33
145.0	2.78	2.29	2.64	2.12	2.47	2.01	2.26	2.54	1.98	2.47	2.12	2.71
150.0	3.37	2.99	3.20	2.74	2.95	2.64	2.92	3.06	2.57	2.95	2.78	3.27
155.0	4.10	3.75	3.82	3.48	3.58	3.37	3.68	3.72	3.34	3.58	3.51	3.93
160.0	4.83	4.52	4.56	4.24	4.28	4.17	4.56	4.45	4.10	4.35	4.31	4.66
165.0	5.56	5.22	5.25	4.94	4.94	4.90	5.36	5.18	4.83	5.08	5.01	5.36
170.0	6.19	5.77	5.81	5.56	5.53	5.49	6.09	5.81	5.46	5.74	5.56	5.91
175.0	6.61	6.16	6.19	5.98	5.98	6.26	6.61	6.30	5.91	6.19	5.91	6.26
180.0	6.82	6.50	6.09	6.37	5.91	6.40	6.82	6.50	6.09	6.37	5.91	6.40

Test System:HOPOO HPG1800
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