

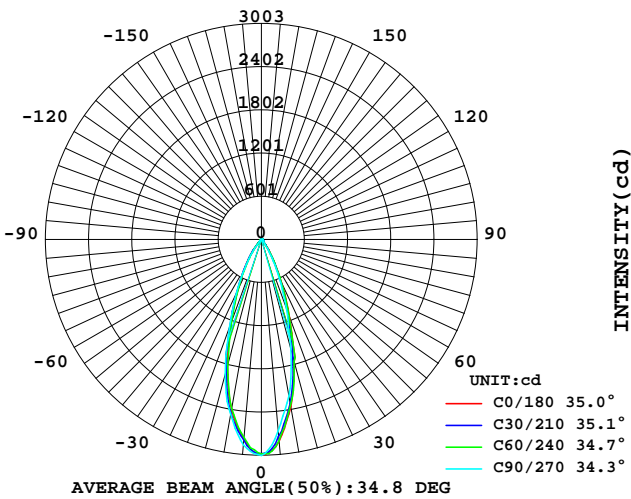
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

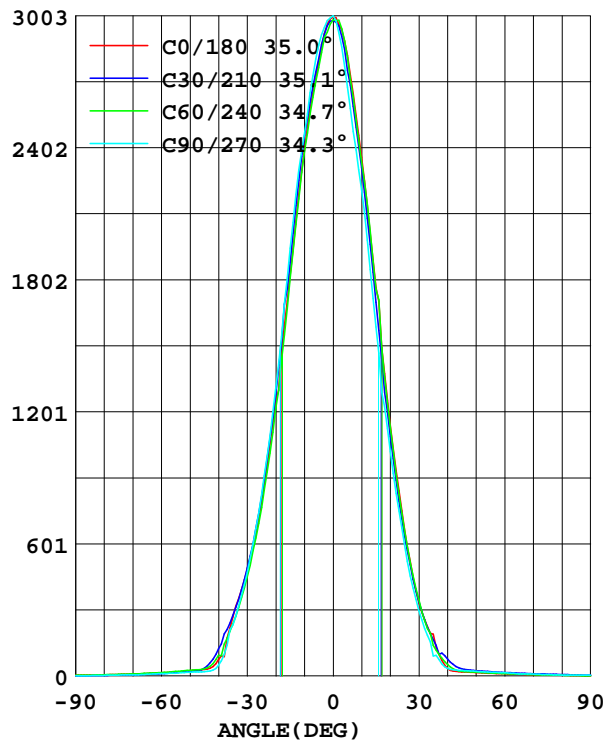
MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3003	S/MH(C0/180)	0.58
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.61
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	1274.3	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	86.0	Current(A)	0.124
NOMINAL FLUX(lm)	1274.3	h up(%)	1.1	Power(W)	14.82
LAMPS QUANTITY	1	h down(%)	98.9	Power Factor(PF)	0.987
TEST VOLTAGE(V)	120.4	Effective Flux(lm)	1274.3	EET	0.158

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



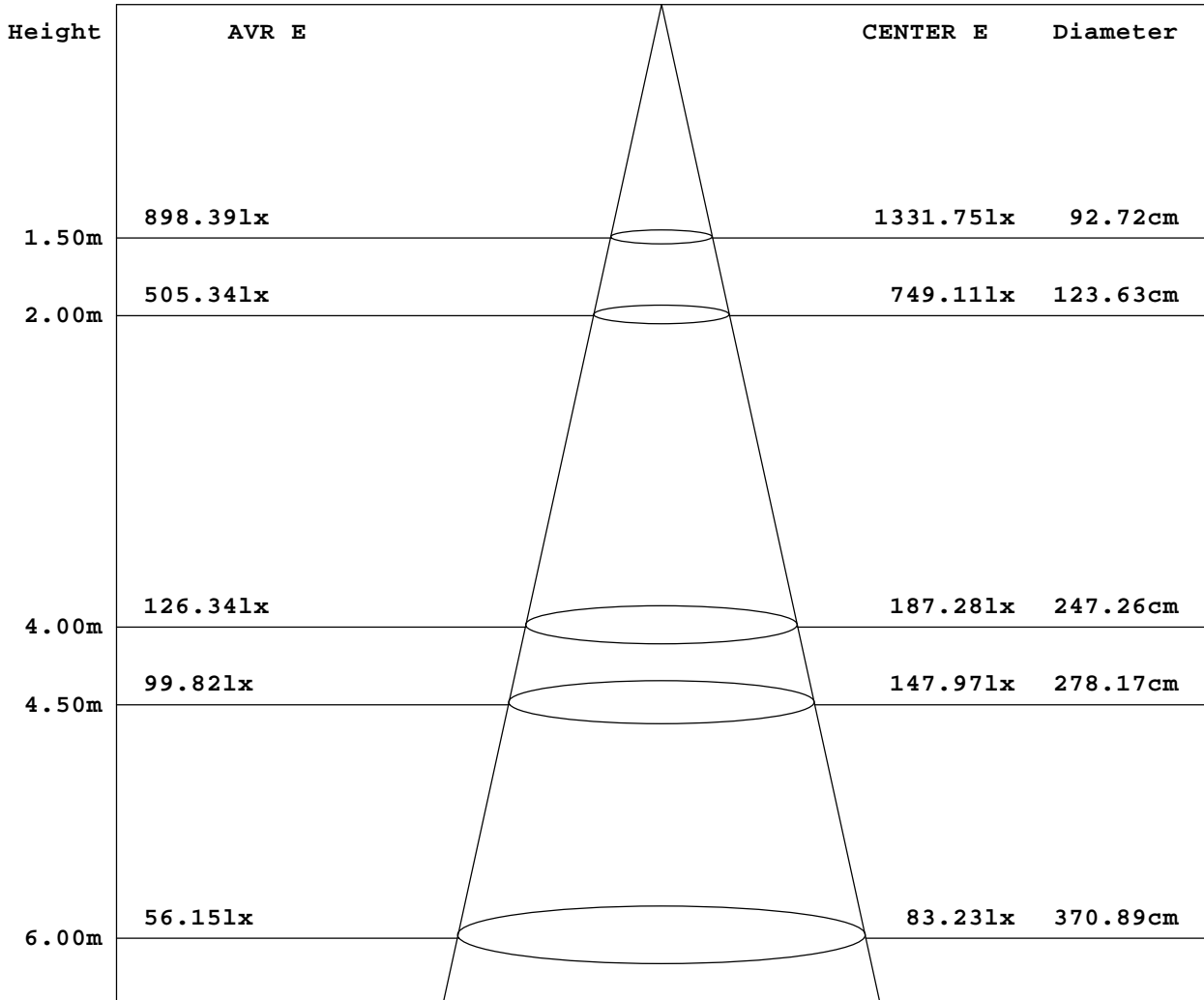
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle: 34.4deg

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

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tStal
5.0	2794	2786	2868	2797	2822	2783	2678	2786	0- 5	69.13	69.13
10.0	2398	2424	2470	2357	2359	2326	2212	2348	5- 10	183.1	252.2
15.0	1827	1845	1946	1765	1767	1729	1588	1773	10- 15	245.1	497.4
20.0	1249	1249	1310	1164	1136	1109	1019	1178	15- 20	240.2	737.7
25.0	796.0	791.6	828.0	703.9	668.6	651.1	599.0	732.5	20- 25	194.6	932.3
30.0	487.3	471.7	470.3	391.5	333.3	343.5	297.1	417.3	25- 30	138.3	1071
35.0	269.2	256.2	232.4	202.6	189.4	152.1	91.09	222.8	30- 35	86.49	1157
40.0	75.39	108.1	48.94	83.38	34.63	64.64	33.97	78.72	35- 40	42.41	1200
45.0	29.62	33.95	19.45	29.60	18.72	26.92	25.20	31.34	40- 45	16.58	1216
50.0	24.08	23.47	17.09	21.23	15.45	20.60	21.30	22.06	45- 50	9.612	1226
55.0	17.37	18.18	12.77	17.09	12.14	16.72	17.19	17.28	50- 55	8.160	1234
60.0	14.62	13.07	10.82	13.21	10.47	13.28	14.72	13.07	55- 60	6.733	1241
65.0	10.96	10.32	7.797	10.63	7.797	10.75	10.12	10.46	60- 65	5.641	1246
70.0	8.946	7.292	5.499	7.901	6.509	8.023	8.354	7.501	65- 70	4.394	1251
75.0	7.170	5.830	4.316	6.405	5.256	6.439	6.300	5.987	70- 75	3.565	1254
80.0	5.151	4.107	2.749	4.751	3.794	4.803	4.107	4.507	75- 80	2.774	1257
85.0	3.481	2.749	1.322	3.150	2.262	3.324	3.272	3.202	80- 85	1.956	1259
90.0	3.028	1.897	0.731	1.879	1.113	2.053	3.028	2.088	85- 90	1.316	1260
95.0	2.819	1.757	0.731	1.740	1.148	1.914	2.819	1.931	90- 95	1.042	1261
100.0	2.645	1.688	0.766	1.670	1.148	1.827	2.645	1.844	95-100	0.983	1262
105.0	2.506	1.636	0.801	1.583	1.183	1.757	2.506	1.757	100-105	0.928	1263
110.0	2.332	1.583	0.801	1.566	1.183	1.670	2.332	1.670	105-110	0.873	1264
115.0	2.262	1.549	0.870	1.514	1.183	1.618	2.193	1.601	110-115	0.817	1265
120.0	2.158	1.514	0.905	1.496	1.183	1.566	2.088	1.566	115-120	0.763	1266
125.0	2.088	1.531	0.975	1.514	1.287	1.583	2.018	1.566	120-125	0.717	1266
130.0	2.088	1.601	1.079	1.618	1.427	1.670	2.053	1.601	125-130	0.693	1267
135.0	2.193	1.775	1.287	1.810	1.705	1.844	2.193	1.775	130-135	0.695	1268
140.0	2.471	2.071	1.636	2.140	2.088	2.175	2.471	2.071	135-140	0.726	1269
145.0	2.889	2.558	2.158	2.610	2.645	2.645	2.958	2.541	140-145	0.785	1269
150.0	3.481	3.202	2.819	3.272	3.341	3.306	3.585	3.167	145-150	0.859	1270
155.0	4.212	3.985	3.620	4.055	4.177	4.090	4.351	3.968	150-155	0.920	1271
160.0	5.012	4.838	4.525	4.873	5.047	4.908	5.221	4.821	155-160	0.933	1272
165.0	5.848	5.604	5.325	5.639	5.882	5.691	6.022	5.621	160-165	0.870	1273
170.0	6.509	6.300	6.056	6.265	6.544	6.335	6.683	6.283	165-170	0.713	1274
175.0	7.066	6.787	6.613	6.700	7.066	6.770	7.101	6.735	170-175	0.471	1274
180.0	7.240	6.944	7.170	6.874	7.240	6.944	7.170	6.874	175-180	0.165	1274
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

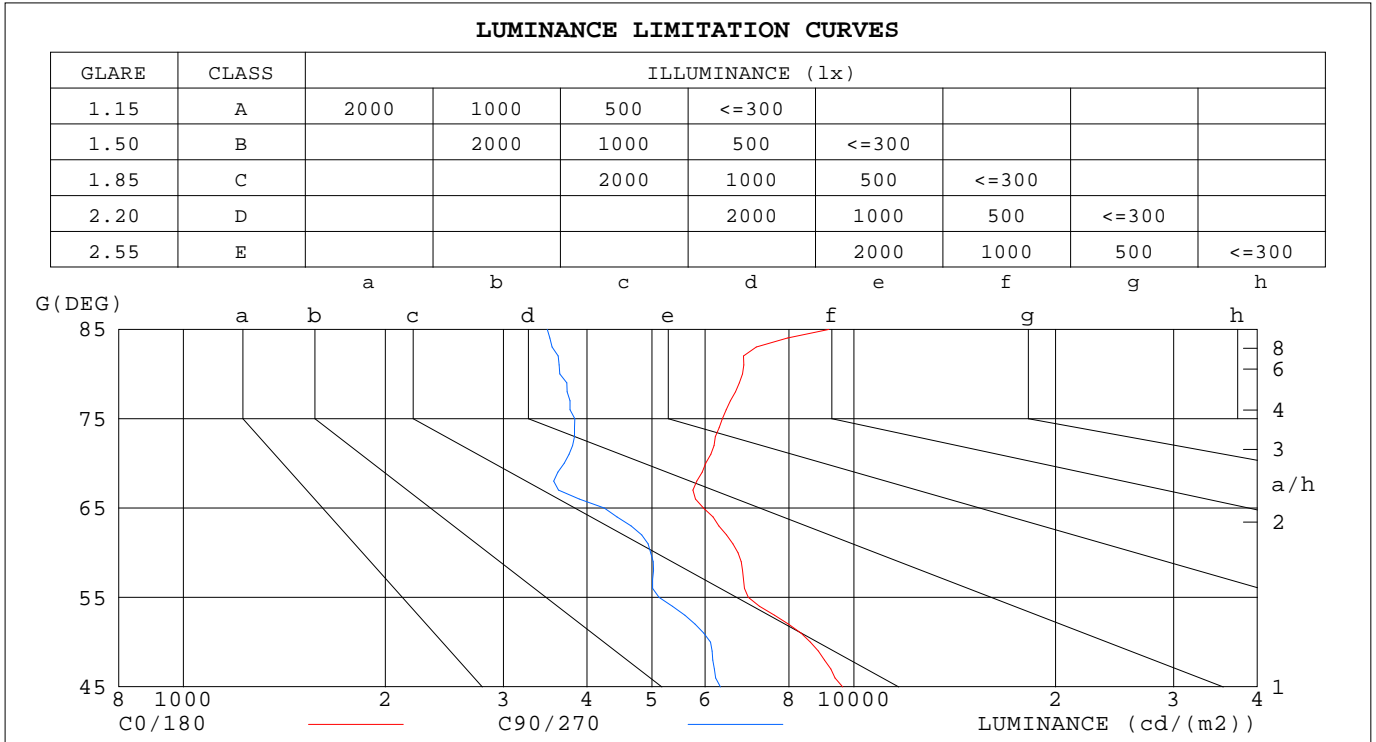
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	9182	3489
80	6820	3641
75	6369	3834
70	6013	3697
65	5965	4241
60	6722	4977
55	6962	5120
50	8615	6113
45	9631	6326

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

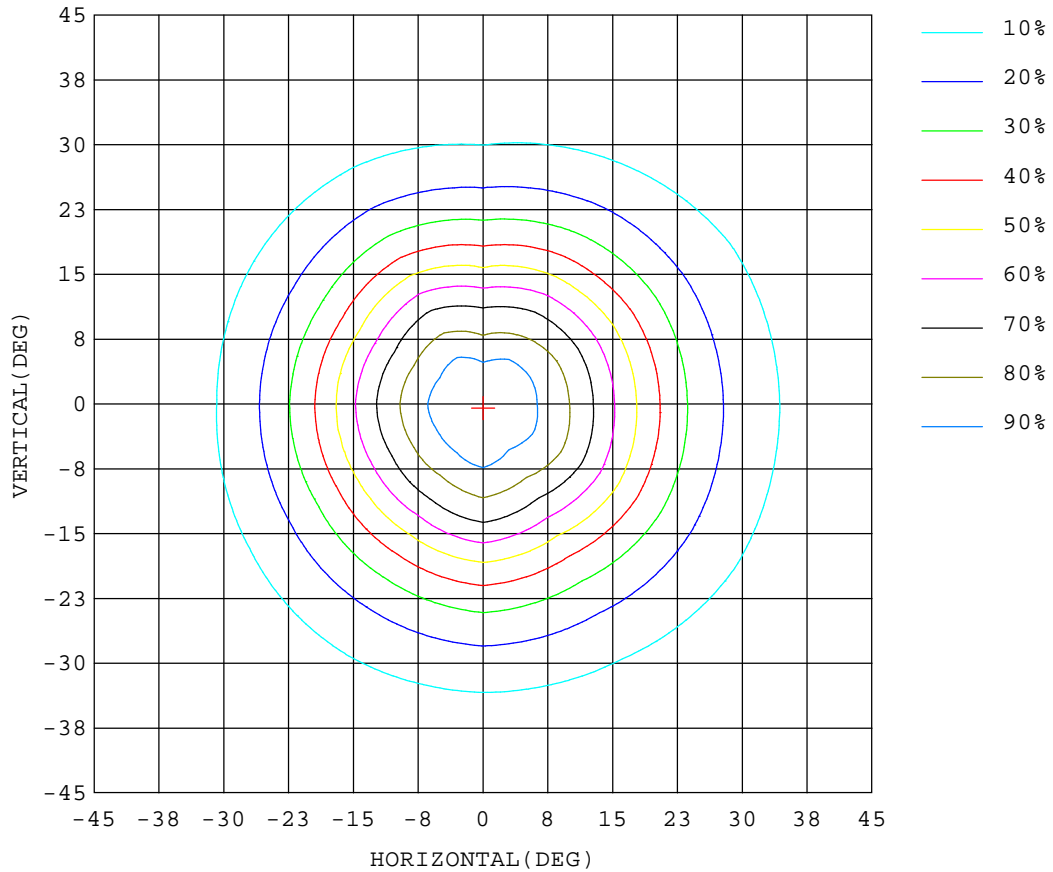
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



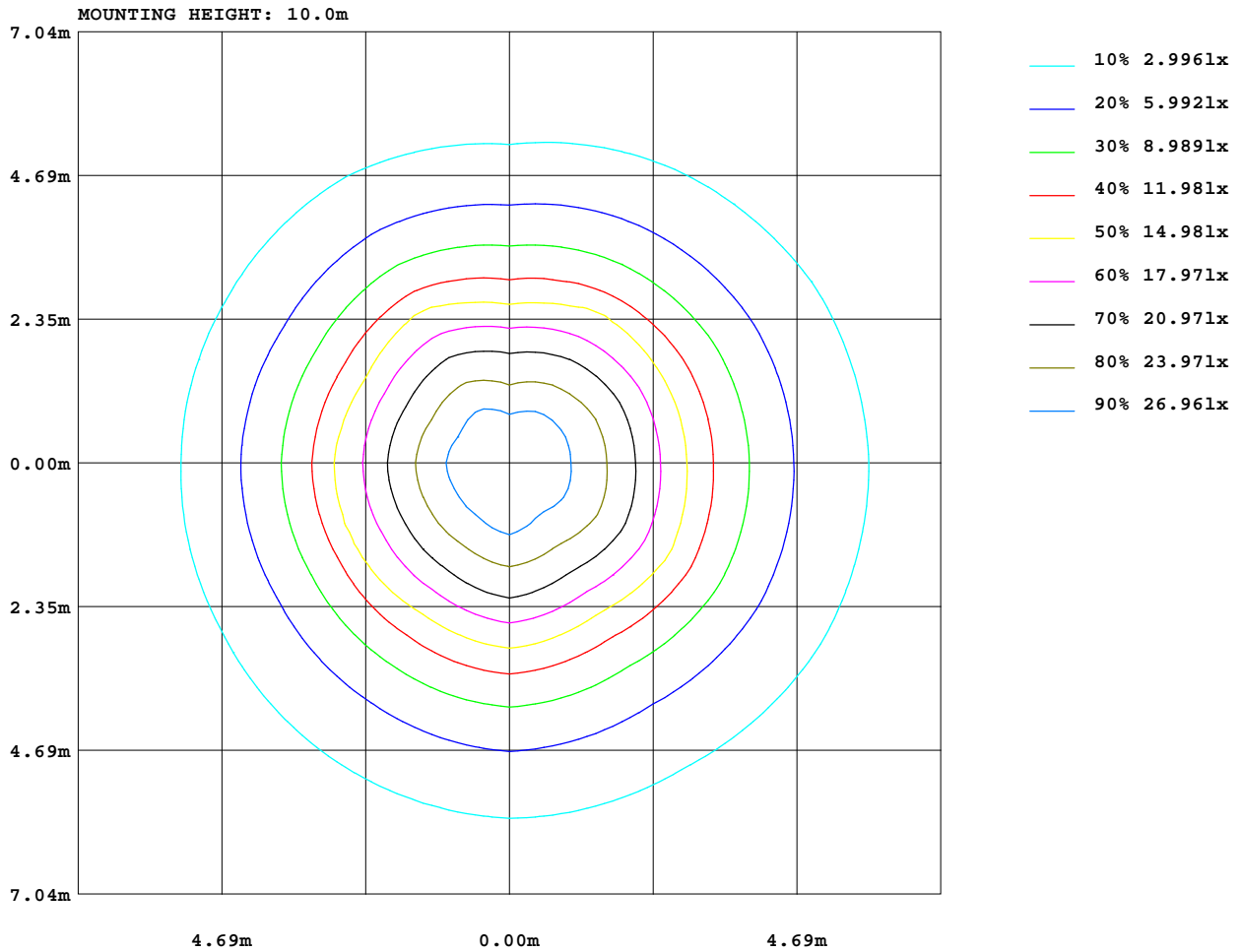
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/02/02

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



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

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-SM-WH		TYPE:	
SPECIFICATION:		CCT(K): 3000	
DIMENSION:		SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	Φ t
45	0.09	0.11	0.12	0.13	0.14	0.16	0.19	0.21	0.22	0.22	0.22	0.20	0.17	0.15	0.14	0.13	0.11	0.09	2.79	2.79
40	0.11	0.13	0.15	0.17	0.22	0.32	0.43	0.50	0.51	0.53	0.55	0.48	0.37	0.26	0.20	0.16	0.14	0.11	5.34	5.34
35	0.13	0.15	0.20	0.32	0.53	0.82	1.16	1.42	1.53	1.57	1.52	1.31	1.00	0.69	0.43	0.25	0.17	0.13	13.3	13.3
30	0.14	0.20	0.35	0.63	1.10	1.81	2.53	3.07	3.31	3.36	3.22	2.75	2.10	1.48	0.92	0.50	0.24	0.15	27.9	27.9
25	0.14	0.27	0.58	1.09	1.98	3.20	4.58	5.62	6.08	6.12	5.76	4.86	3.66	2.52	1.62	0.90	0.39	0.17	49.6	49.6
20	0.15	0.35	0.82	1.69	3.06	4.98	7.25	9.19	9.90	9.88	9.20	7.55	5.60	3.79	2.39	1.33	0.53	0.21	77.9	77.9
15	0.16	0.42	1.14	2.31	4.24	6.93	10.3	13.6	14.7	14.6	13.5	10.7	7.73	5.13	3.14	1.76	0.68	0.24	112	112
10	0.16	0.50	1.41	2.87	5.36	8.80	13.1	16.9	18.7	18.6	17.2	13.7	9.65	6.26	3.76	2.12	0.83	0.26	141	141
5	0.14	0.55	1.55	3.23	6.11	10.2	14.9	18.9	21.6	21.6	19.3	15.4	10.8	6.96	4.15	2.35	0.90	0.26	159	159
0	0.14	0.56	1.57	3.27	6.16	10.3	15.0	19.1	21.8	21.7	19.5	15.6	10.9	7.04	4.20	2.38	0.92	0.26	161	161
-5	0.14	0.50	1.46	2.97	5.51	9.07	13.4	17.1	19.6	19.6	17.6	14.3	10.1	6.48	3.89	2.19	0.86	0.26	145	145
-10	0.14	0.41	1.20	2.44	4.46	7.25	10.6	13.9	16.3	16.3	14.1	11.3	8.21	5.43	3.32	1.85	0.73	0.23	118	118
-15	0.12	0.31	0.88	1.83	3.34	5.37	7.73	10.0	11.8	11.8	10.1	8.09	6.04	4.12	2.59	1.44	0.56	0.19	86.4	86.4
-20	0.11	0.21	0.57	1.27	2.29	3.65	5.18	6.66	7.72	7.76	6.79	5.44	4.11	2.86	1.82	1.00	0.38	0.15	58.0	58.0
-25	0.10	0.15	0.34	0.74	1.43	2.27	3.21	4.07	4.69	4.74	4.20	3.40	2.55	1.79	1.10	0.54	0.22	0.13	35.7	35.7
-30	0.09	0.12	0.20	0.41	0.74	1.21	1.76	2.23	2.54	2.57	2.31	1.88	1.37	0.90	0.51	0.26	0.15	0.11	19.4	19.4
-35	0.09	0.11	0.15	0.22	0.38	0.57	0.69	0.87	0.99	1.00	0.90	0.72	0.53	0.37	0.23	0.17	0.13	0.10	8.20	8.20
-40	0.08	0.10	0.13	0.16	0.21	0.24	0.27	0.27	0.24	0.23	0.25	0.25	0.23	0.20	0.17	0.14	0.11	0.08	3.36	3.36
-45	0.08	0.10	0.13	0.16	0.21	0.24	0.27	0.27	0.24	0.23	0.25	0.25	0.23	0.20	0.17	0.14	0.11	0.08	3.36	3.36
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
Φ t	2.22	5.13	12.8	25.8	47.3	77.2	113	144	163	163	146	118	85.2	56.4	34.6	19.5	8.05	3.13	1274	
Φ a	2.22	5.13	12.8	25.8	47.3	77.2	113	144	163	163	146	118	85.2	56.4	34.6	19.5	8.05	3.13		1274

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

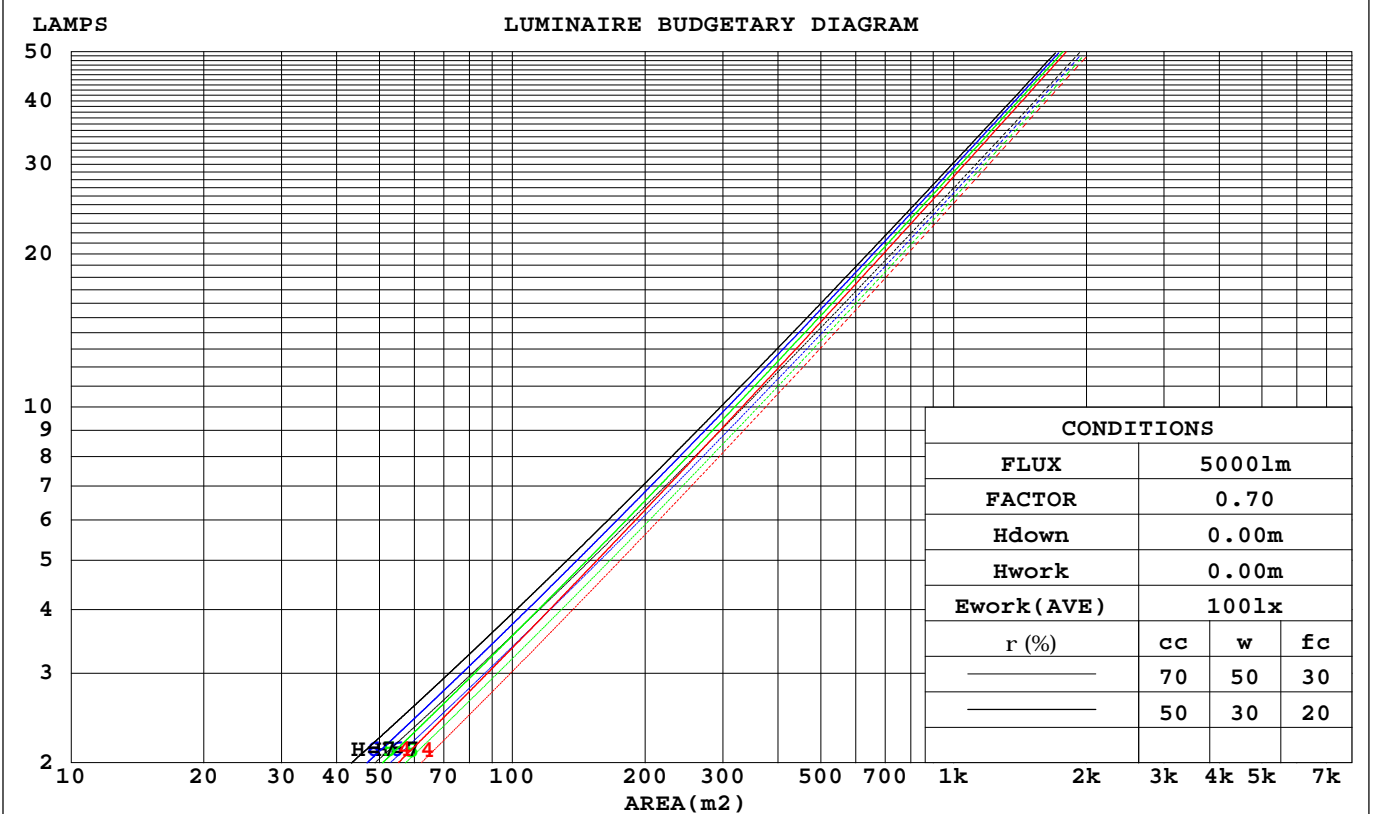
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	
SPECIFICATION:		SERIAL No.:	
CCT(K): 3000		DIMENSION:	

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	1.11	1.11	1.11	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	.00	.98	.97	.96	.95	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.82	.79	.77	.76
6.0	.84	.79	.75	.83	.79	.75	.82	.78	.75	.81	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
10.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.69	.65	.62	.68	.64	.62	.61



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

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-SM-WH		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	.165	.094	.030	.158	.090	.029	.145	.083	.027	.133	.077	.025	.122	.071	.023	
2.0	.155	.085	.026	.149	.082	.025	.138	.077	.024	.128	.072	.022	.118	.067	.021	
3.0	.145	.077	.023	.140	.075	.023	.131	.071	.022	.122	.067	.021	.114	.063	.020	
4.0	.137	.071	.021	.133	.070	.021	.125	.066	.020	.117	.063	.019	.110	.060	.018	
5.0	.130	.066	.019	.126	.065	.019	.119	.062	.018	.113	.059	.018	.106	.057	.017	
6.0	.123	.062	.018	.120	.061	.017	.114	.058	.017	.108	.056	.017	.103	.054	.016	
7.0	.117	.058	.016	.114	.057	.016	.109	.055	.016	.104	.053	.016	.099	.052	.015	
8.0	.112	.055	.015	.109	.054	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	
9.0	.107	.052	.014	.105	.051	.014	.100	.050	.014	.096	.048	.014	.093	.047	.014	
10.0	.103	.049	.014	.101	.049	.014	.097	.047	.013	.093	.046	.013	.090	.045	.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	.154	.153	.142	.133	.105	.098	.092	.060	.057	.053	.019	.018	.017	
2.0	.162	.141	.123	.139	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.149	.122	.100	.128	.105	.087	.088	.073	.061	.051	.043	.036	.016	.014	.012	
4.0	.138	.107	.084	.118	.092	.073	.081	.064	.051	.047	.038	.030	.015	.012	.010	
5.0	.128	.095	.071	.110	.082	.062	.076	.058	.043	.044	.034	.026	.014	.011	.008	
6.0	.120	.086	.061	.103	.074	.053	.071	.052	.037	.041	.031	.022	.013	.010	.007	
7.0	.113	.078	.053	.097	.067	.046	.067	.047	.033	.039	.028	.019	.013	.009	.006	
8.0	.107	.071	.047	.092	.062	.041	.064	.043	.029	.037	.026	.017	.012	.008	.006	
9.0	.102	.066	.042	.088	.057	.036	.061	.040	.026	.035	.024	.015	.011	.008	.005	
10.0	.097	.061	.038	.084	.053	.033	.058	.038	.023	.034	.022	.014	.011	.007	.005	

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

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-SM-WH					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	17.0	17.8	17.2	18.0	18.2	16.4	17.2	16.6	17.4	17.5
3H	17.1	17.8	17.4	18.0	18.3	16.5	17.2	16.7	17.4	17.6
4H	17.2	17.9	17.5	18.1	18.4	16.5	17.2	16.8	17.5	17.7
6H	17.3	18.0	17.6	18.2	18.5	16.6	17.2	16.9	17.5	17.8
8H	17.4	18.0	17.7	18.3	18.6	16.6	17.2	16.9	17.5	17.8
12H	17.4	18.1	17.8	18.3	18.6	16.6	17.2	16.9	17.5	17.8
4H 2H	16.9	17.6	17.2	17.8	18.1	16.3	17.0	16.6	17.2	17.5
3H	17.0	17.6	17.3	17.9	18.2	16.5	17.1	16.8	17.4	17.7
4H	17.1	17.7	17.5	18.0	18.4	16.7	17.3	17.1	17.6	17.9
6H	17.3	17.8	17.7	18.2	18.6	16.9	17.4	17.3	17.7	18.1
8H	17.4	17.9	17.8	18.3	18.7	16.9	17.4	17.3	17.8	18.2
12H	17.6	18.0	18.0	18.4	18.8	17.0	17.4	17.4	17.8	18.2
8H 4H	17.1	17.6	17.5	18.0	18.4	16.7	17.2	17.1	17.5	17.9
6H	17.4	17.7	17.8	18.2	18.6	17.1	17.5	17.5	17.9	18.3
8H	17.5	17.8	18.0	18.3	18.7	17.3	17.6	17.7	18.0	18.5
12H	17.7	18.0	18.2	18.4	18.9	17.4	17.7	17.9	18.2	18.7
12H 4H	17.1	17.5	17.5	17.9	18.3	16.7	17.1	17.1	17.5	17.9
6H	17.4	17.7	17.8	18.2	18.6	17.1	17.4	17.5	17.8	18.3
8H	17.5	17.8	18.0	18.3	18.8	17.3	17.6	17.8	18.1	18.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 2.4					+ 2.0 / - 1.4				
1.5H	+ 4.4 / - 2.2					+ 3.8 / - 1.6				
2.0H	+ 0.8 / - 0.8					+ 0.4 / - 0.8				

CIE Pub.117 Corrected 1274 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.8)

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

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-SM-WH		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	78	87	82	78	87	81	78	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

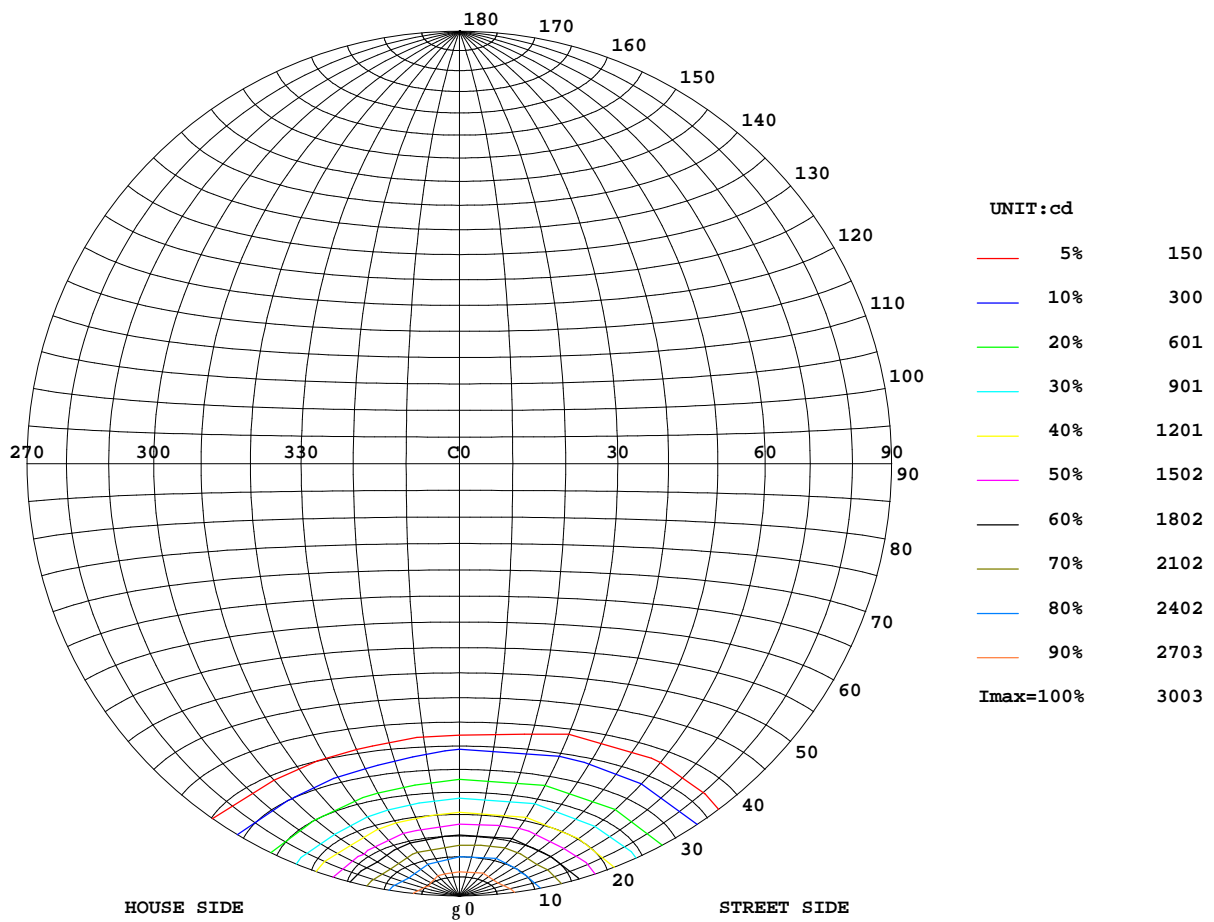
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



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

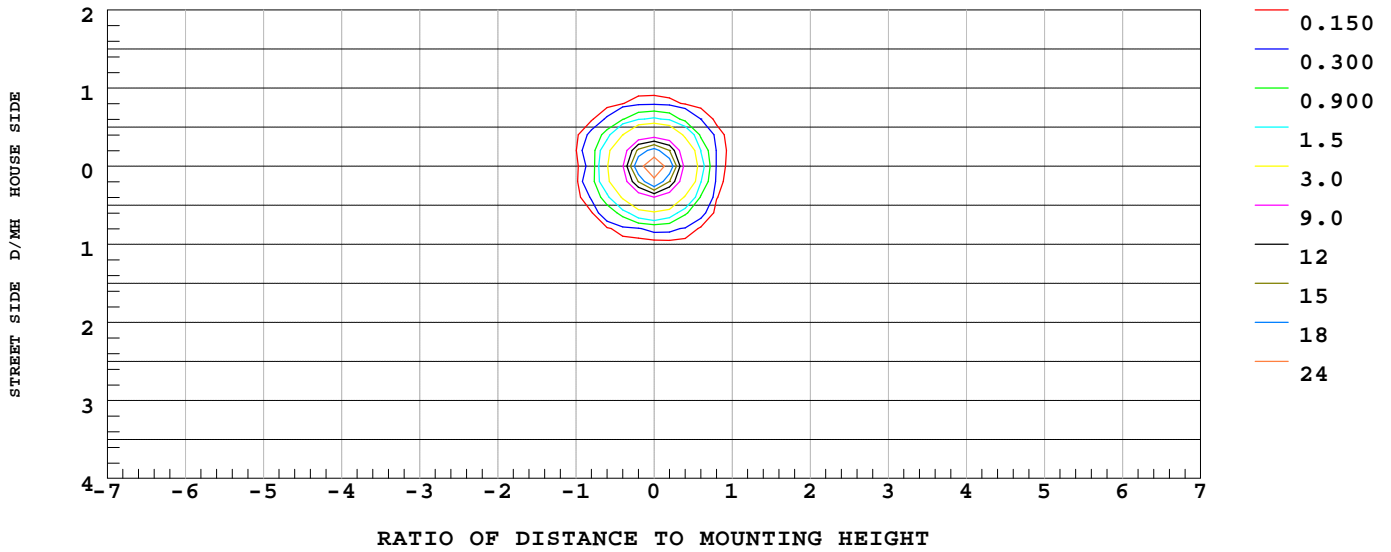
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 29.96 lx



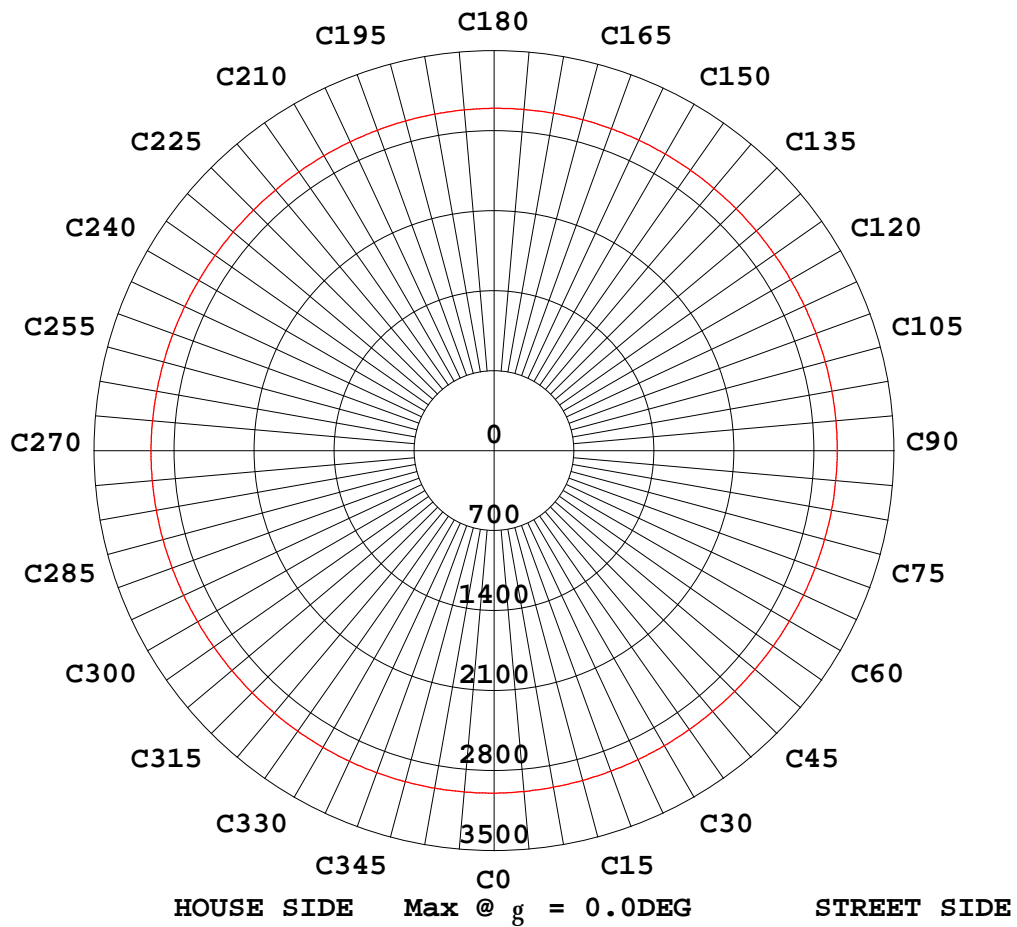
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



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

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-SM-WH		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	2996	2981	2984	3003	2996	2998	2996	2981	2984	3003	2996	2998
5.0	2794	2805	2767	2868	2803	2791	2822	2754	2813	2678	2771	2802
10.0	2398	2459	2389	2470	2369	2345	2359	2314	2339	2212	2312	2383
15.0	1827	1881	1809	1946	1787	1744	1767	1700	1759	1588	1739	1807
20.0	1249	1280	1217	1310	1194	1134	1136	1088	1129	1019	1137	1219
25.0	796	817	766	828	739	669	669	639	663	599	698	767
30.0	487	491	453	470	419	364	333	340	348	297	378	457
35.0	269	276	236	232	215	190	189	165	140	91.0	195	251
40.0	75.3	123	93.4	48.9	98.9	67.8	34.6	76.9	52.3	33.9	61.4	96.0
45.0	29.6	35.4	32.4	19.4	36.1	23.0	18.7	32.6	21.1	25.2	22.1	40.5
50.0	24.0	21.0	25.8	17.0	25.1	17.3	15.4	24.0	17.1	21.3	18.0	26.1
55.0	17.3	15.9	20.4	12.7	20.4	13.7	12.1	19.6	13.8	17.1	14.1	20.3
60.0	14.6	10.5	15.5	10.8	15.9	10.5	10.4	15.6	10.8	14.7	10.5	15.5
65.0	10.9	8.11	12.5	7.79	13.0	8.24	7.79	12.9	8.56	10.1	8.04	12.8
70.0	8.94	5.43	9.15	5.49	9.71	6.09	6.50	10.0	5.95	8.35	5.43	9.57
75.0	7.17	4.10	7.55	4.31	8.00	4.80	5.25	8.49	4.38	6.30	3.96	8.00
80.0	5.15	2.50	5.70	2.74	6.16	3.34	3.79	6.68	2.92	4.10	2.64	6.37
85.0	3.48	1.42	4.07	1.32	4.49	1.81	2.26	4.87	1.77	3.27	1.63	4.76
90.0	3.02	0.77	3.02	0.73	3.06	0.70	1.11	3.20	0.91	3.02	0.87	3.30
95.0	2.81	0.77	2.74	0.73	2.74	0.73	1.14	2.92	0.91	2.81	0.91	2.95
100.0	2.64	0.80	2.57	0.77	2.57	0.77	1.14	2.74	0.91	2.64	0.91	2.78
105.0	2.50	0.84	2.43	0.80	2.40	0.77	1.18	2.57	0.94	2.50	0.91	2.61
110.0	2.33	0.87	2.29	0.80	2.29	0.84	1.18	2.43	0.91	2.33	0.91	2.43
115.0	2.26	0.91	2.19	0.87	2.15	0.87	1.18	2.29	0.94	2.19	0.91	2.29
120.0	2.15	0.94	2.08	0.91	2.08	0.91	1.18	2.15	0.97	2.08	0.94	2.19
125.0	2.08	1.00	2.05	0.97	2.01	1.00	1.28	2.12	1.04	2.01	1.00	2.12
130.0	2.08	1.14	2.05	1.07	2.05	1.18	1.42	2.15	1.18	2.05	1.11	2.08
135.0	2.19	1.39	2.15	1.28	2.19	1.42	1.70	2.29	1.39	2.19	1.35	2.19
140.0	2.47	1.74	2.40	1.63	2.43	1.84	2.08	2.54	1.81	2.47	1.74	2.40
145.0	2.88	2.29	2.81	2.15	2.81	2.40	2.64	2.95	2.33	2.95	2.26	2.81
150.0	3.48	2.95	3.44	2.81	3.44	3.09	3.34	3.58	3.02	3.58	2.95	3.37
155.0	4.21	3.79	4.17	3.62	4.17	3.93	4.17	4.35	3.82	4.35	3.82	4.10
160.0	5.01	4.66	5.01	4.52	4.94	4.80	5.04	5.11	4.69	5.22	4.69	4.94
165.0	5.84	5.43	5.77	5.32	5.70	5.56	5.88	5.88	5.49	6.02	5.53	5.70
170.0	6.50	6.16	6.43	6.05	6.33	6.19	6.54	6.50	6.16	6.68	6.19	6.37
175.0	7.06	6.64	6.92	6.61	6.78	6.61	7.06	6.92	6.61	7.10	6.61	6.85
180.0	7.24	7.10	6.78	7.17	6.71	7.03	7.24	7.10	6.78	7.17	6.71	7.03

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Humidity:65.0%
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