

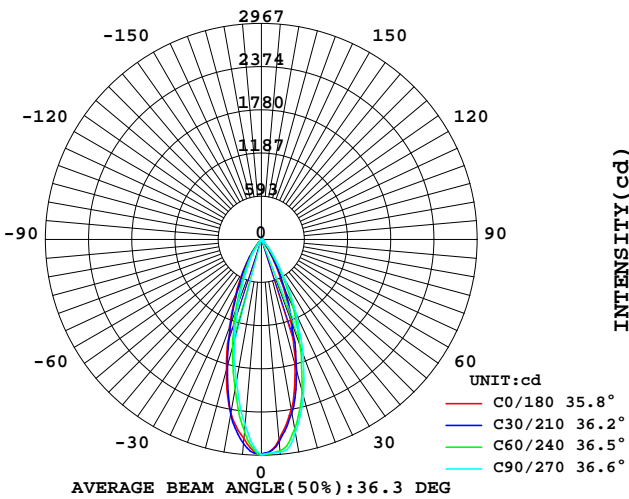
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

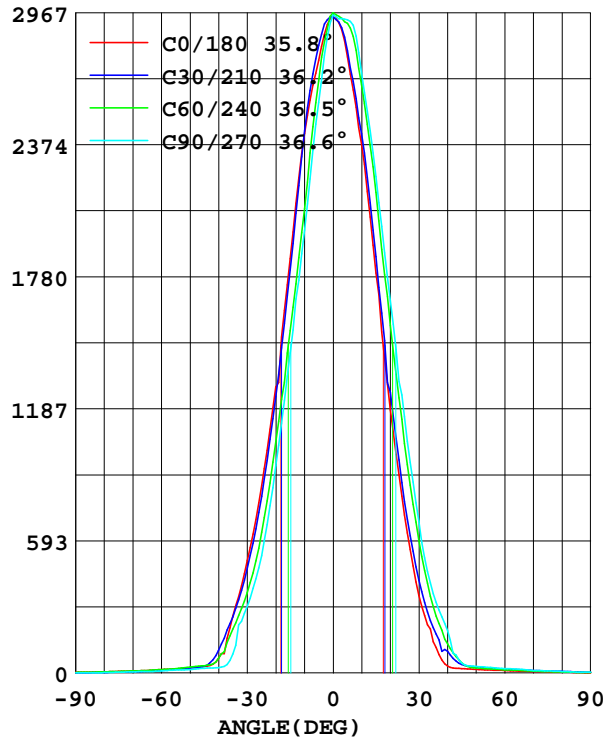
MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2967	S/MH(C0/180)	0.60
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.48
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	1352.6	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	90.1	Current(A)	0.126
NOMINAL FLUX(lm)	1352.6	h up(%)	1.0	Power(W)	15.02
LAMPS QUANTITY	1	h down(%)	99.0	Power Factor(PF)	0.987
TEST VOLTAGE(V)	120.5	Effective Flux(lm)	1352.6	EET	0.151

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



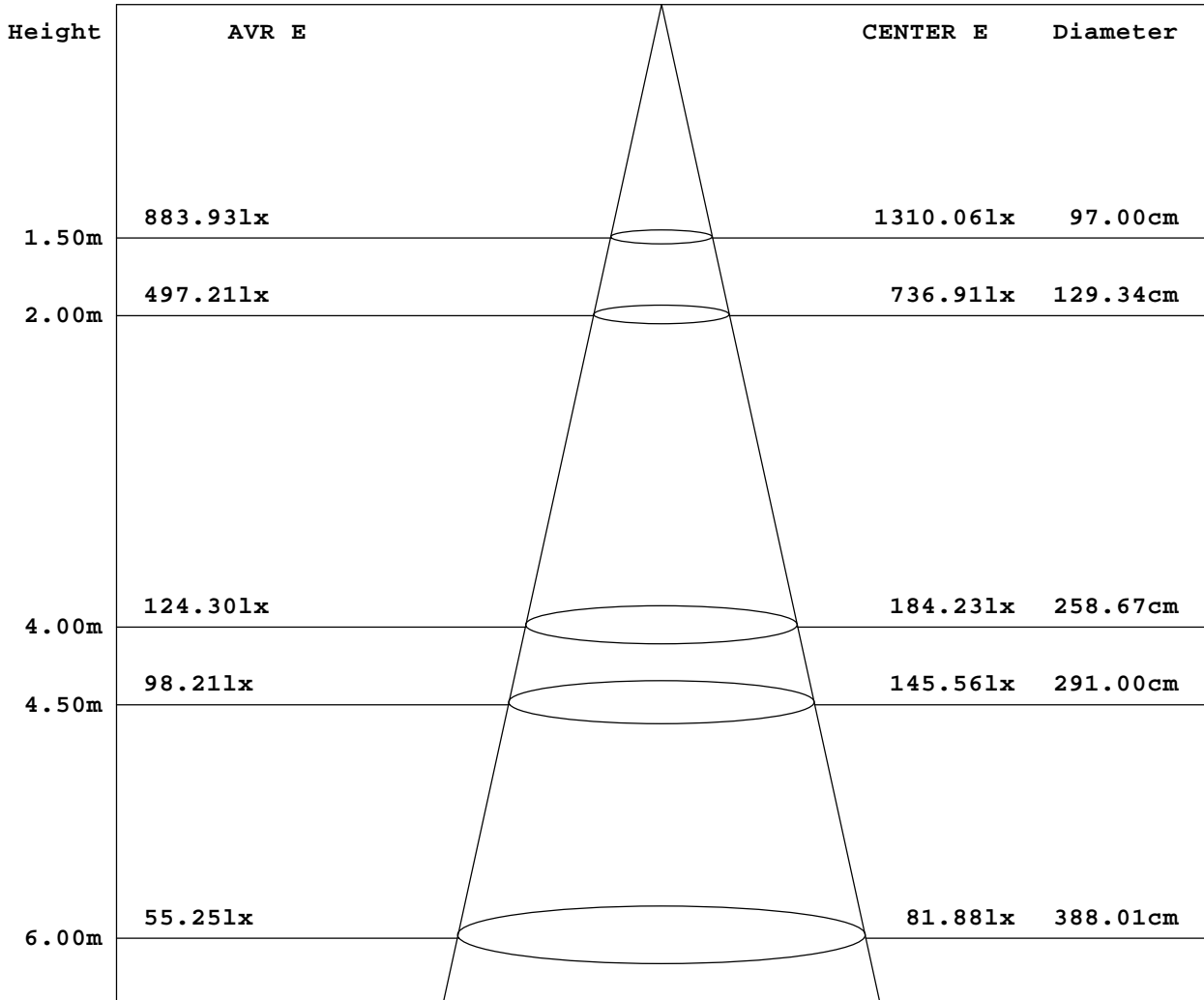
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2024/02/02

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): 5000	DIMENSION:	SERIAL No.:



Angle: 35.8deg

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): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	tĐtal
5.0	2753	2741	2564	2856	2769	2858	2935	2718	0- 5	68.42	68.42
10.0	2424	2261	1990	2442	2376	2533	2696	2319	5- 10	184.2	252.7
15.0	1862	1675	1438	1857	1798	2015	2231	1770	10- 15	248.8	501.5
20.0	1286	1140	931.8	1250	1181	1411	1672	1222	15- 20	251.5	753.1
25.0	841.9	712.5	527.3	806.4	709.7	900.5	1152	766.7	20- 25	213.0	966.2
30.0	505.7	415.8	299.6	452.6	349.0	506.9	682.2	434.0	25- 30	155.0	1121
35.0	256.9	224.8	86.01	239.8	140.8	251.0	355.4	226.9	30- 35	97.22	1218
40.0	65.86	83.59	24.33	106.4	31.08	113.9	189.2	83.70	35- 40	49.93	1268
45.0	29.03	31.72	21.33	39.94	19.59	41.68	43.93	33.29	40- 45	20.68	1289
50.0	23.84	24.71	15.31	24.21	16.29	24.62	29.55	24.43	45- 50	10.99	1300
55.0	18.13	17.75	13.19	19.54	13.12	20.10	24.74	18.93	50- 55	9.100	1309
60.0	15.21	13.55	9.503	14.91	11.24	15.78	19.66	14.25	55- 60	7.531	1317
65.0	11.34	9.799	6.474	12.11	8.249	13.10	17.09	11.20	60- 65	6.239	1323
70.0	9.294	7.466	5.151	8.946	6.892	9.851	11.31	8.075	65- 70	4.949	1328
75.0	7.379	5.656	3.306	7.188	5.499	7.762	9.329	6.370	70- 75	3.929	1332
80.0	5.186	3.672	1.496	5.378	3.968	5.882	6.892	4.751	75- 80	3.038	1335
85.0	3.446	2.419	0.731	3.533	2.297	4.107	4.246	3.237	80- 85	2.115	1337
90.0	2.958	1.792	0.731	2.036	1.113	2.454	3.272	2.053	85- 90	1.379	1338
95.0	2.749	1.705	0.766	1.757	1.148	1.931	3.028	1.914	90- 95	1.052	1339
100.0	2.575	1.636	0.801	1.653	1.148	1.827	2.854	1.810	95-100	0.984	1340
105.0	2.436	1.583	0.801	1.601	1.148	1.740	2.645	1.723	100-105	0.927	1341
110.0	2.297	1.549	0.835	1.549	1.148	1.670	2.506	1.653	105-110	0.870	1342
115.0	2.193	1.514	0.905	1.514	1.183	1.618	2.367	1.583	110-115	0.817	1343
120.0	2.123	1.514	0.975	1.496	1.183	1.549	2.227	1.549	115-120	0.765	1344
125.0	2.053	1.549	1.113	1.531	1.253	1.549	2.088	1.566	120-125	0.722	1345
130.0	2.053	1.670	1.357	1.636	1.427	1.618	2.053	1.618	125-130	0.702	1345
135.0	2.193	1.914	1.740	1.810	1.705	1.775	2.123	1.827	130-135	0.710	1346
140.0	2.471	2.314	2.297	2.158	2.123	2.071	2.297	2.175	135-140	0.750	1347
145.0	2.924	2.906	2.958	2.645	2.715	2.506	2.610	2.680	140-145	0.819	1348
150.0	3.515	3.637	3.794	3.306	3.411	3.115	3.098	3.359	145-150	0.895	1348
155.0	4.281	4.438	4.664	4.072	4.281	3.863	3.724	4.177	150-155	0.952	1349
160.0	5.117	5.291	5.499	4.908	5.186	4.716	4.525	5.047	155-160	0.961	1350
165.0	5.952	6.091	6.230	5.708	6.022	5.534	5.395	5.848	160-165	0.893	1351
170.0	6.718	6.700	6.787	6.370	6.753	6.248	6.196	6.509	165-170	0.731	1352
175.0	7.240	6.753	6.857	6.840	7.240	6.805	6.857	6.927	170-175	0.481	1352
180.0	7.449	7.101	7.275	7.049	7.449	7.101	7.275	7.049	175-180	0.168	1353
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:

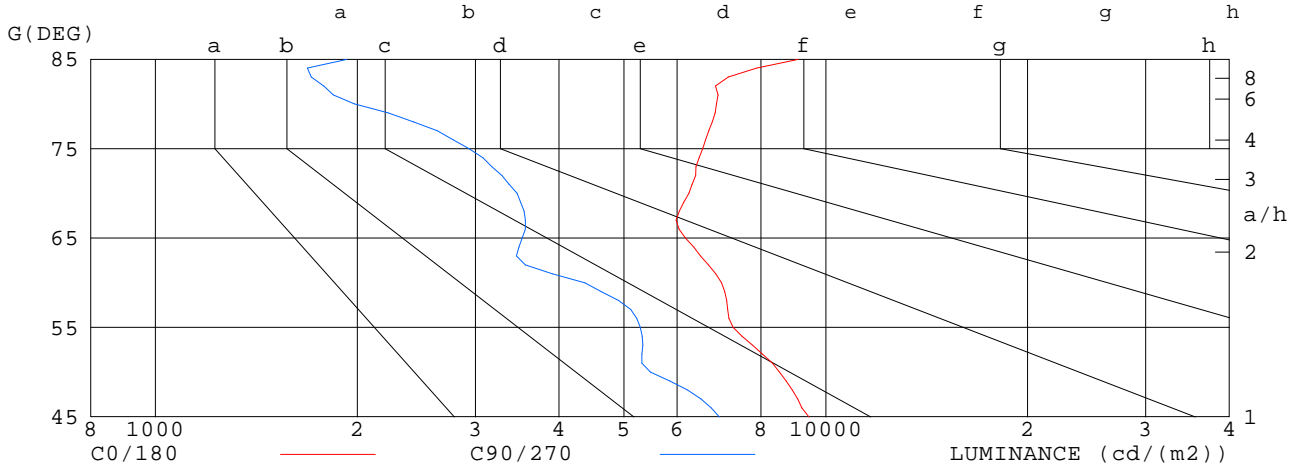
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	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



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	9090	1928
80	6866	1982
75	6555	2937
70	6247	3463
65	6173	3522
60	6994	4369
55	7269	5288
50	8528	5478
45	9438	6937

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

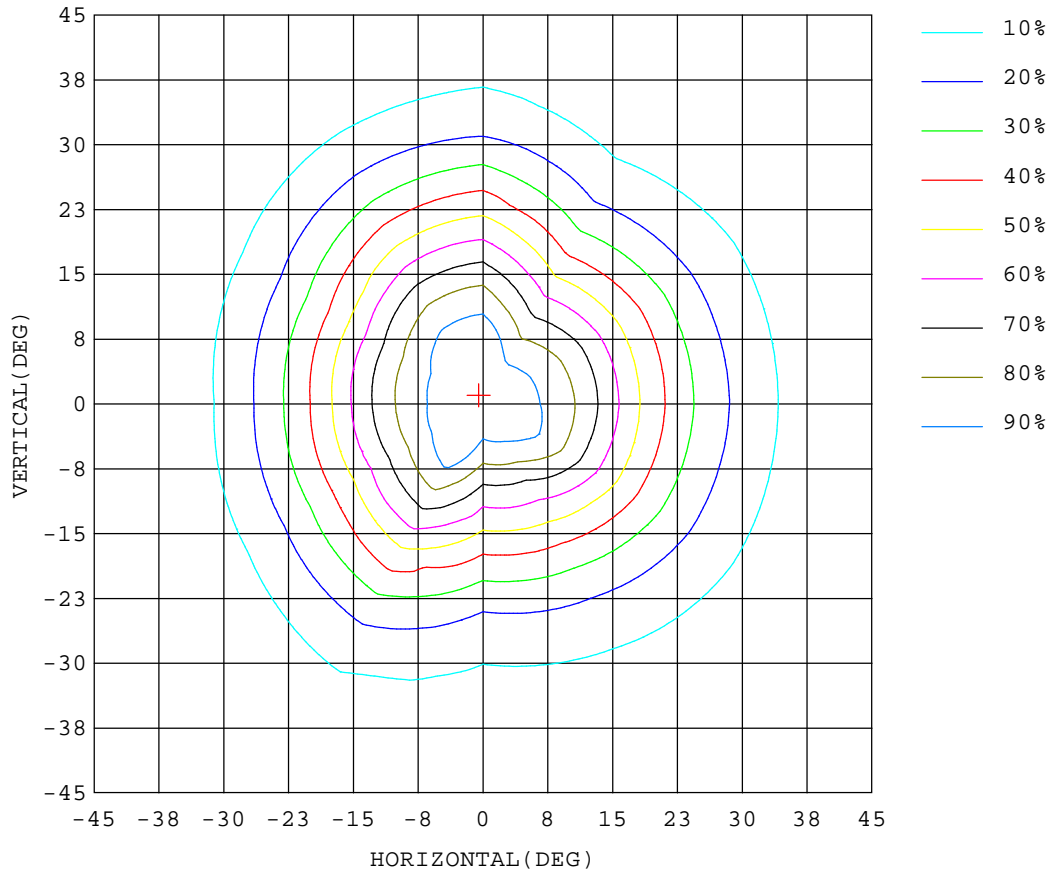
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



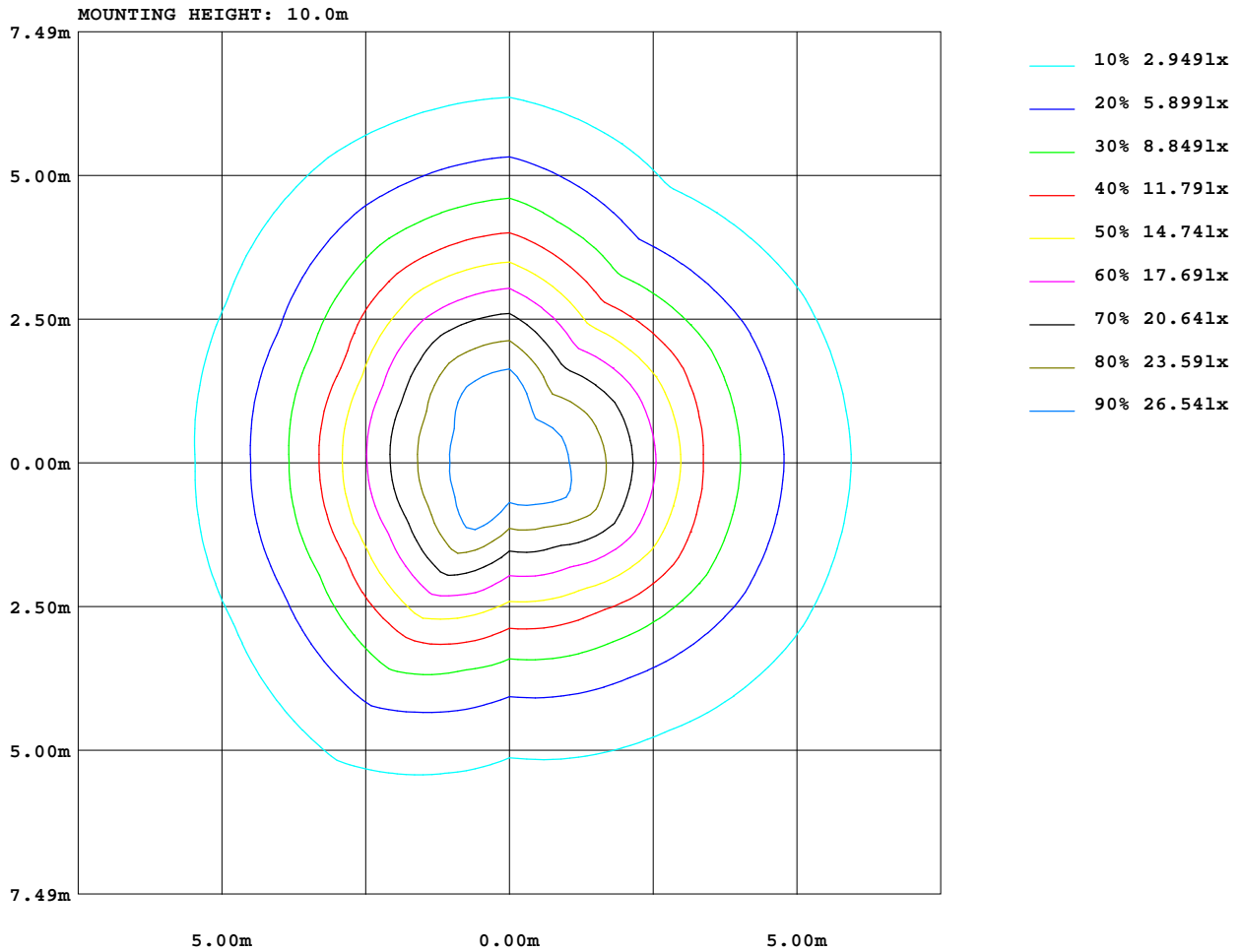
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/02/02

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): 5000	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:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	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	Φ a
45	0.11	0.13	0.15	0.17	0.22	0.33	0.46	0.61	0.72	0.68	0.50	0.32	0.21	0.17	0.16	0.14	0.12	0.10	5.31	5.31	
40	0.12	0.15	0.18	0.29	0.53	0.86	1.28	1.68	1.96	1.88	1.46	0.96	0.50	0.29	0.21	0.17	0.15	0.13	12.8	12.8	
35	0.14	0.18	0.29	0.59	1.06	1.75	2.51	3.18	3.64	3.46	2.70	1.89	1.19	0.77	0.45	0.26	0.18	0.15	24.4	24.4	
30	0.15	0.23	0.51	0.98	1.87	3.12	4.55	5.79	6.65	6.28	4.79	3.20	2.18	1.58	0.99	0.51	0.25	0.16	43.8	43.8	
25	0.16	0.33	0.71	1.53	2.92	4.90	7.21	9.10	10.3	9.70	7.42	5.11	3.77	2.63	1.69	0.92	0.39	0.18	69.0	69.0	
20	0.17	0.41	0.97	2.12	4.04	6.78	9.98	12.7	14.4	13.5	10.3	7.78	5.89	4.02	2.50	1.35	0.52	0.21	97.8	97.8	
15	0.18	0.45	1.28	2.75	5.10	8.38	12.4	16.3	18.4	17.1	13.4	10.9	8.22	5.52	3.31	1.77	0.67	0.24	127	127	
10	0.18	0.50	1.50	3.28	6.10	9.76	14.3	18.5	21.2	19.7	16.9	13.9	10.1	6.67	3.99	2.13	0.80	0.25	150	150	
5	0.15	0.49	1.58	3.52	6.59	10.7	15.5	19.3	21.9	21.3	19.2	15.7	11.1	7.31	4.40	2.35	0.85	0.24	162	162	
0	0.14	0.48	1.56	3.48	6.50	10.5	15.2	19.2	21.7	21.2	19.5	15.6	11.0	7.24	4.37	2.35	0.85	0.23	161	161	
-5	0.14	0.45	1.43	3.16	5.88	9.40	13.6	17.8	19.0	17.4	16.4	13.6	9.84	6.50	3.93	2.11	0.78	0.23	142	142	
-10	0.14	0.38	1.17	2.57	4.81	7.81	11.4	14.7	14.3	13.0	12.0	10.3	7.81	5.30	3.24	1.74	0.64	0.20	112	112	
-15	0.13	0.29	0.85	1.91	3.68	6.11	8.83	10.4	9.77	8.99	8.34	7.07	5.47	3.85	2.44	1.30	0.47	0.17	80.1	80.1	
-20	0.12	0.20	0.57	1.38	2.61	4.30	6.09	6.58	6.01	5.50	5.20	4.43	3.52	2.55	1.65	0.86	0.30	0.15	52.0	52.0	
-25	0.11	0.16	0.38	0.92	1.74	2.80	3.63	3.78	3.42	3.13	3.02	2.64	2.14	1.55	0.92	0.43	0.19	0.13	31.1	31.1	
-30	0.10	0.14	0.25	0.53	1.06	1.69	1.91	1.94	1.75	1.61	1.57	1.38	1.09	0.72	0.40	0.22	0.15	0.12	16.6	16.6	
-35	0.09	0.13	0.18	0.30	0.56	0.83	0.87	0.75	0.48	0.39	0.48	0.47	0.39	0.29	0.22	0.17	0.14	0.10	6.83	6.83	
-40	0.08	0.12	0.15	0.19	0.27	0.36	0.39	0.34	0.24	0.19	0.21	0.22	0.22	0.21	0.18	0.15	0.11	0.08	3.73	3.73	
-45	0.08	0.12	0.15	0.19	0.27	0.36	0.39	0.34	0.24	0.19	0.21	0.22	0.22	0.21	0.18	0.15	0.11	0.08	3.73	3.73	
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45				
Φ t	2.41	5.20	13.7	29.7	55.6	90.5	130	163	176	165	144	116	84.7	57.2	35.1	18.9	7.56	3.05	1353		
Φ a	2.41	5.20	13.7	29.7	55.6	90.5	130	163	176	165	144	116	84.7	57.2	35.1	18.9	7.56	3.05		1353	

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

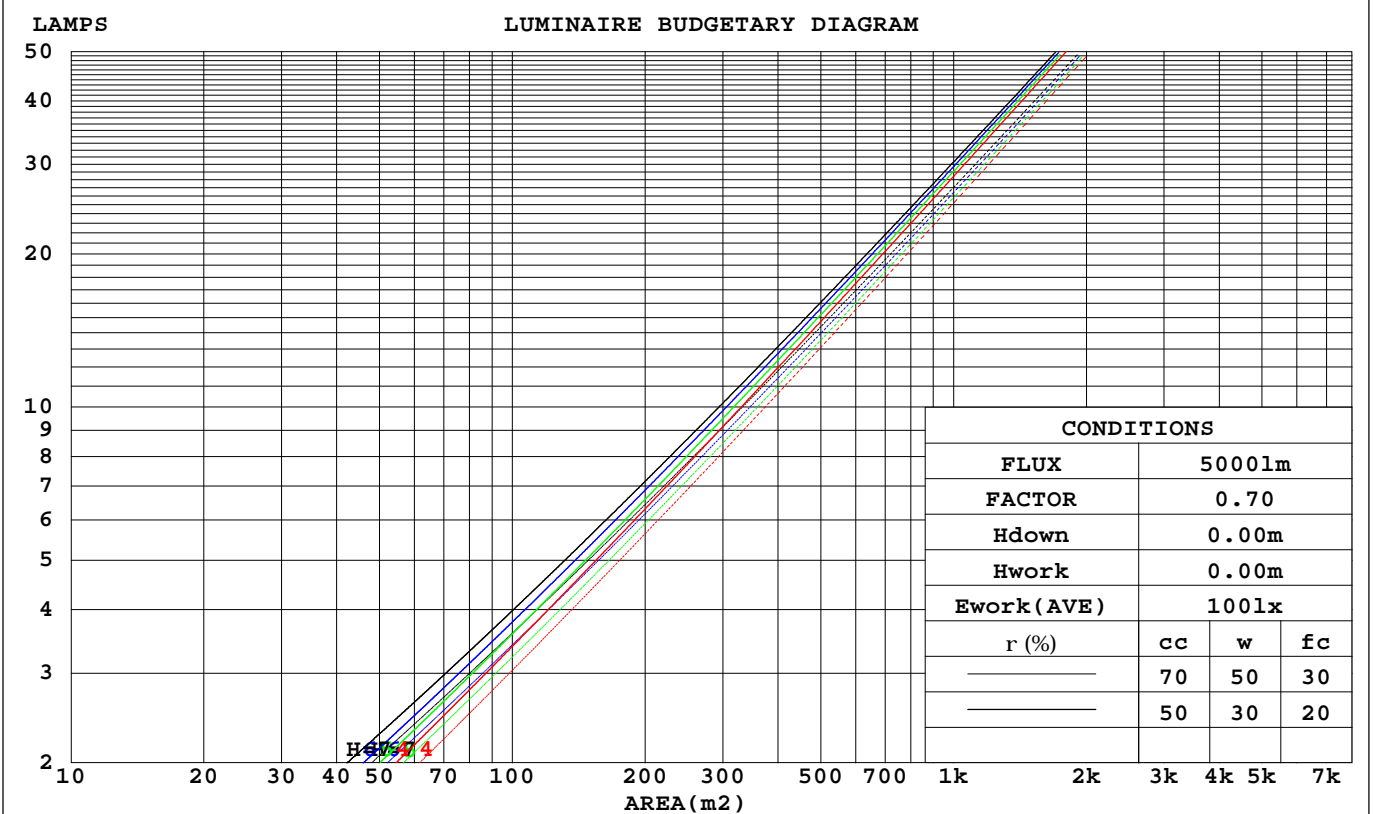
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000		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	1.11	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	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	1.01	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.89	.87	.85	.83
4.0	.93	.88	.84	.92	.87	.84	.89	.86	.82	.87	.84	.81	.85	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
6.0	.84	.78	.75	.83	.78	.74	.81	.77	.74	.80	.76	.73	.78	.75	.73	.71
7.0	.80	.74	.71	.79	.74	.70	.78	.73	.70	.76	.73	.70	.75	.72	.69	.68
8.0	.76	.71	.67	.75	.71	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
9.0	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.62
10.0	.70	.65	.61	.69	.64	.61	.68	.64	.61	.68	.64	.61	.67	.63	.61	.59



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): 5000	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	.167	.095	.030	.160	.092	.029	.147	.085	.027	.135	.078	.025	.124	.072	.023	
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.121	.068	.022	
3.0	.148	.079	.024	.143	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020	
4.0	.139	.072	.021	.135	.071	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019	
5.0	.132	.067	.019	.128	.066	.019	.121	.063	.019	.115	.061	.018	.109	.058	.017	
6.0	.125	.063	.018	.122	.062	.018	.116	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.119	.059	.017	.116	.058	.017	.111	.056	.016	.106	.054	.016	.101	.053	.015	
8.0	.114	.056	.016	.111	.055	.016	.107	.053	.015	.102	.052	.015	.098	.050	.015	
9.0	.109	.053	.015	.107	.052	.015	.102	.051	.014	.098	.049	.014	.094	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.099	.048	.014	.095	.047	.013	.091	.046	.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	.198	.198	.198	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.179	.165	.154	.153	.142	.132	.104	.098	.091	.060	.057	.053	.019	.018	.017	
2.0	.162	.141	.122	.139	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.149	.122	.100	.128	.105	.086	.088	.073	.061	.051	.043	.036	.016	.014	.012	
4.0	.138	.107	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
5.0	.129	.095	.070	.110	.082	.061	.076	.057	.043	.044	.034	.026	.014	.011	.008	
6.0	.121	.085	.060	.104	.074	.052	.072	.052	.037	.041	.030	.022	.013	.010	.007	
7.0	.114	.078	.052	.098	.067	.046	.068	.047	.032	.039	.028	.019	.013	.009	.006	
8.0	.108	.071	.046	.093	.062	.040	.064	.043	.029	.037	.026	.017	.012	.008	.006	
9.0	.102	.066	.041	.088	.057	.036	.061	.040	.025	.036	.024	.015	.012	.008	.005	
10.0	.098	.061	.037	.084	.053	.032	.058	.037	.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): 5000			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	16.6	17.4	16.8	17.6	17.8	15.0	15.8	15.2	16.0	16.2
3H	16.7	17.5	17.0	17.7	17.9	15.1	15.9	15.4	16.1	16.3
4H	16.8	17.6	17.1	17.8	18.0	15.2	15.9	15.5	16.2	16.4
6H	17.0	17.7	17.3	17.9	18.2	15.2	15.9	15.5	16.1	16.4
8H	17.0	17.7	17.4	18.0	18.2	15.2	15.8	15.5	16.1	16.4
12H	17.1	17.7	17.4	18.0	18.3	15.2	15.8	15.5	16.1	16.4
4H 2H	16.5	17.2	16.8	17.5	17.7	15.0	15.7	15.2	15.9	16.2
3H	16.7	17.3	17.0	17.6	17.9	15.3	15.9	15.6	16.2	16.5
4H	16.8	17.4	17.2	17.7	18.0	15.5	16.1	15.8	16.4	16.7
6H	17.0	17.5	17.4	17.9	18.3	15.6	16.1	16.0	16.5	16.8
8H	17.1	17.6	17.5	18.0	18.4	15.6	16.1	16.0	16.5	16.9
12H	17.3	17.7	17.7	18.1	18.5	15.6	16.1	16.1	16.5	16.9
8H 4H	16.8	17.3	17.2	17.6	18.0	15.5	16.0	15.9	16.4	16.8
6H	17.0	17.4	17.5	17.8	18.3	15.8	16.2	16.3	16.6	17.1
8H	17.2	17.5	17.6	17.9	18.4	16.0	16.3	16.4	16.8	17.2
12H	17.4	17.7	17.9	18.1	18.6	16.1	16.4	16.6	16.8	17.3
12H 4H	16.8	17.2	17.2	17.6	18.0	15.5	15.9	15.9	16.3	16.7
6H	17.0	17.4	17.5	17.8	18.3	15.8	16.2	16.3	16.6	17.1
8H	17.2	17.5	17.7	17.9	18.4	16.1	16.3	16.5	16.8	17.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 2.1					+ 1.0 / - 0.7				
1.5H	+ 4.0 / - 1.8					+ 1.7 / - 1.1				
2.0H	+ 0.6 / - 0.7					+ 0.7 / - 1.2				

CIE Pub.117 Corrected 1353 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.0)

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): 5000	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	81	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	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	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

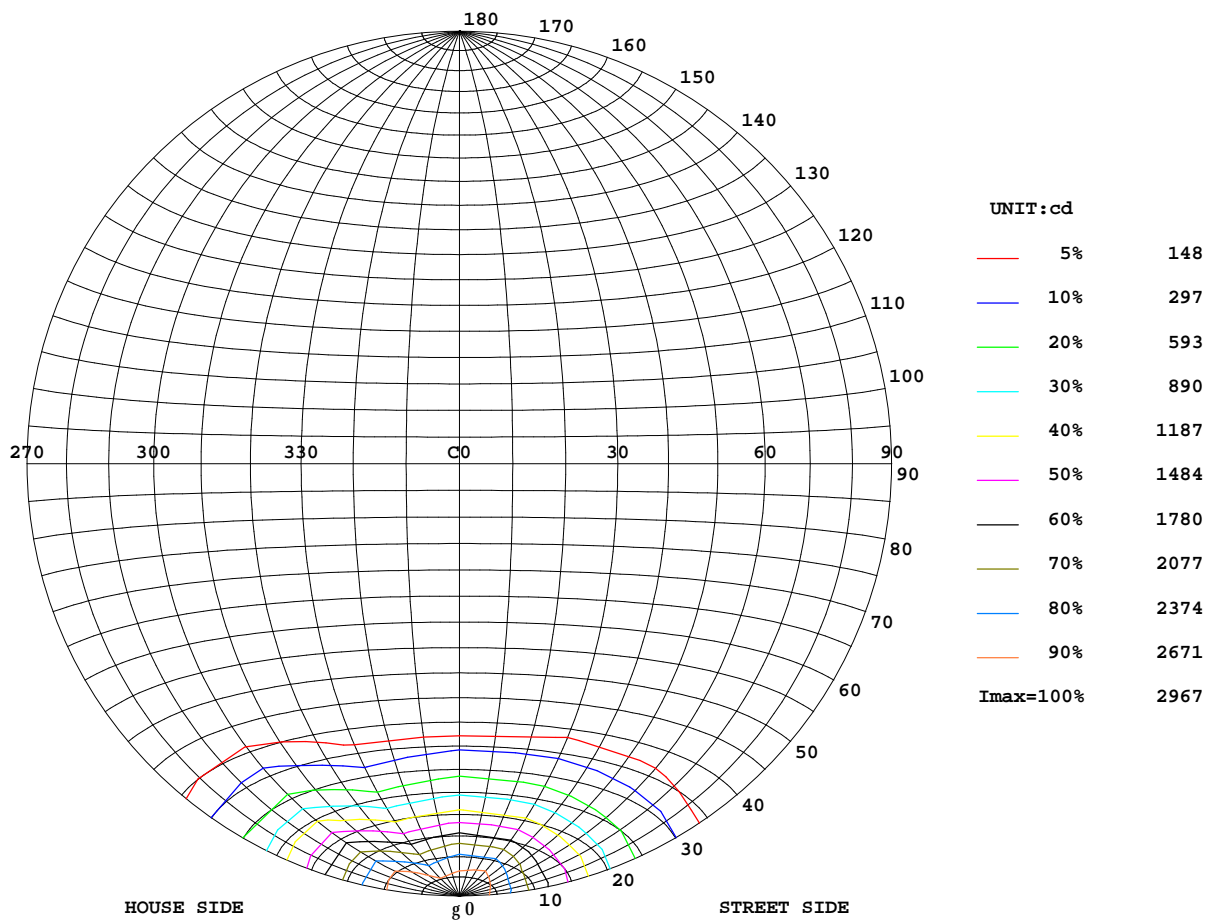
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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): 5000	DIMENSION:	SERIAL No.:



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

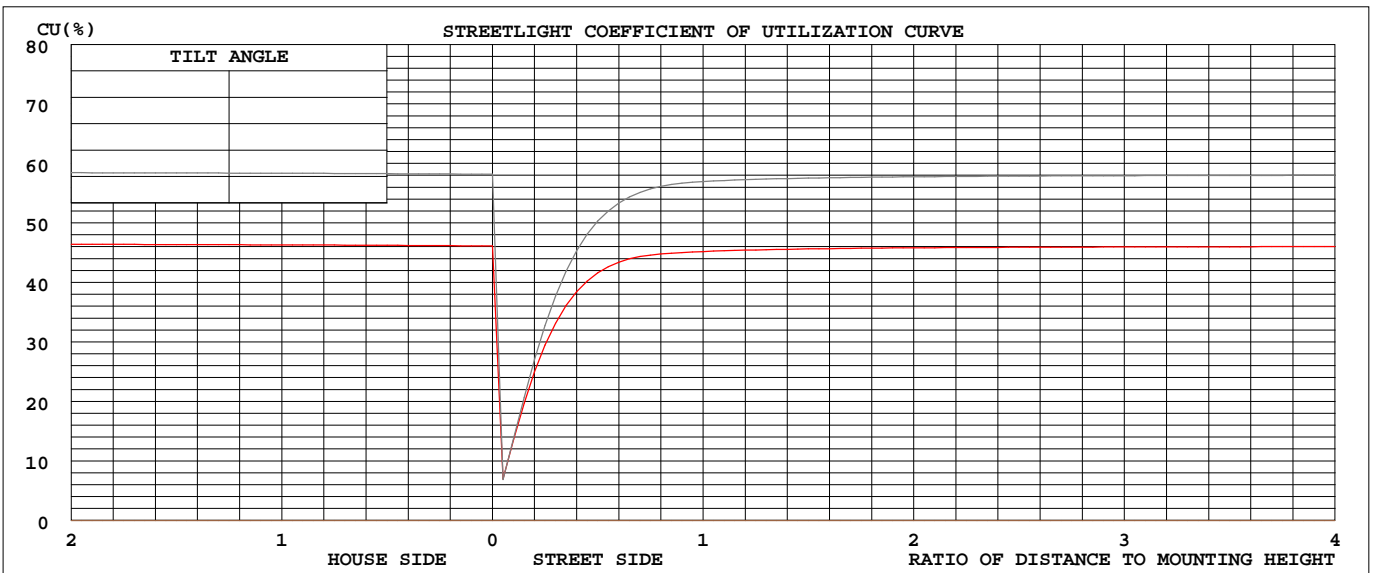
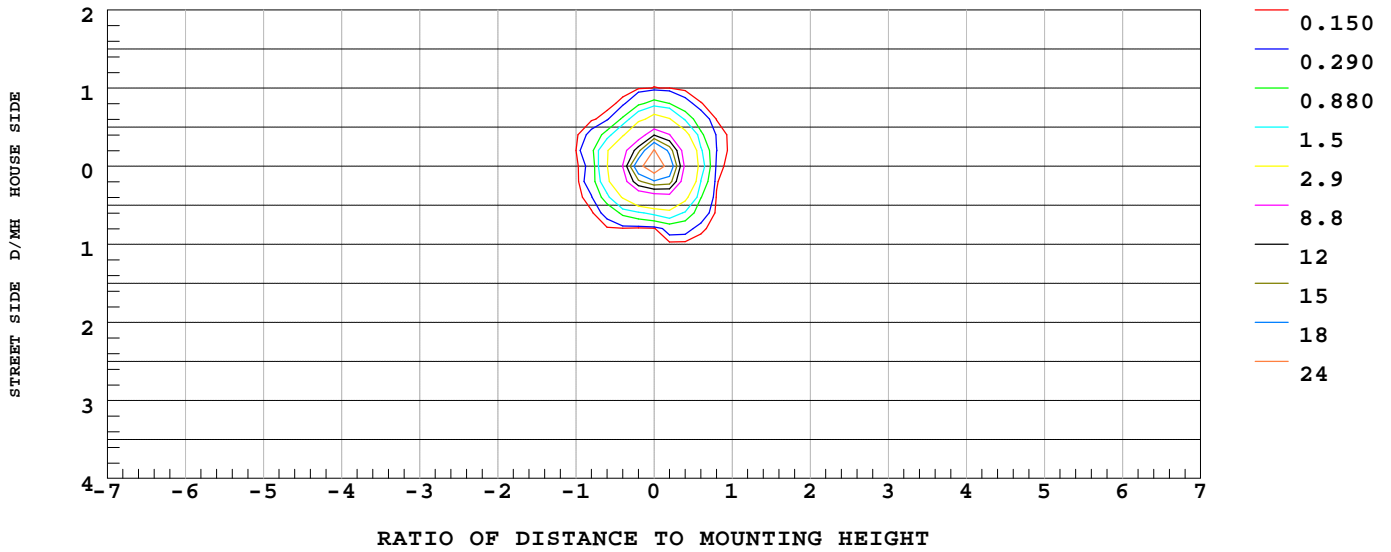
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-S15W-5CCT-4SR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 29.48 lx



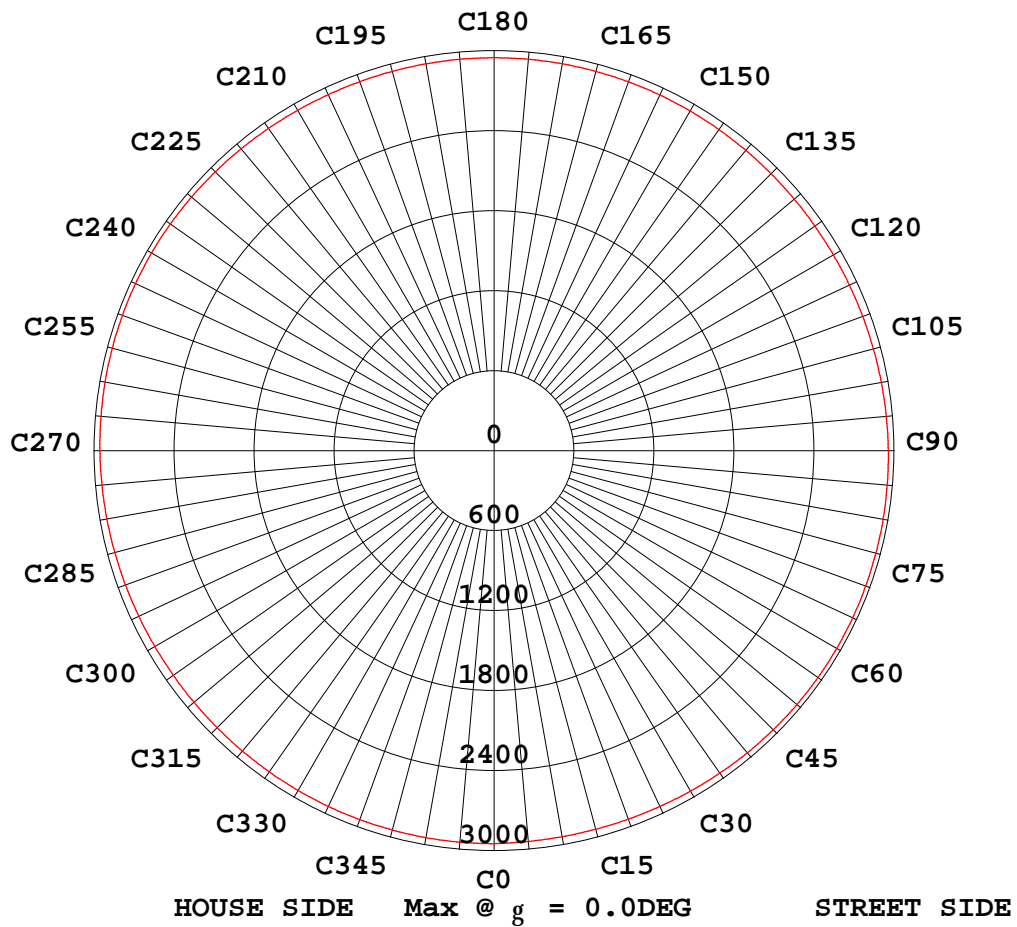
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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): 5000	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): 5000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2948	2948	2967	2957	2939	2942	2948	2948	2967	2957	2939	2942
5.0	2753	2821	2661	2564	2922	2791	2769	2796	2919	2935	2687	2748
10.0	2424	2436	2086	1990	2520	2365	2376	2423	2644	2696	2252	2386
15.0	1862	1811	1538	1438	1949	1765	1798	1871	2159	2231	1698	1842
20.0	1286	1242	1038	932	1308	1193	1181	1261	1561	1672	1149	1295
25.0	842	793	632	527	890	723	710	771	1030	1152	703	830
30.0	506	471	361	300	521	384	349	418	596	682	383	485
35.0	257	252	197	86.0	286	194	141	203	299	355	194	260
40.0	65.8	102	65.6	24.3	148	65.0	31.0	97.5	130	189	72.3	95.0
45.0	29.0	30.4	33.0	21.3	55.9	23.9	19.5	37.5	45.8	43.9	25.4	41.1
50.0	23.8	22.2	27.1	15.3	29.6	18.7	16.2	26.6	22.5	29.5	20.8	28.0
55.0	18.1	16.5	18.9	13.1	24.0	15.0	13.1	21.7	18.4	24.7	15.7	22.1
60.0	15.2	11.3	15.8	9.50	18.3	11.5	11.2	17.3	14.2	19.6	11.9	16.6
65.0	11.3	8.31	11.2	6.47	15.2	8.94	8.24	14.4	11.7	17.0	8.80	13.6
70.0	9.29	5.81	9.12	5.15	11.2	6.64	6.89	11.1	8.59	11.3	6.02	10.1
75.0	7.37	4.17	7.13	3.30	9.15	5.22	5.49	9.25	6.26	9.32	4.31	8.42
80.0	5.18	2.29	5.04	1.49	7.13	3.62	3.96	7.31	4.45	6.89	2.85	6.64
85.0	3.44	1.32	3.51	0.73	5.15	1.91	2.29	5.36	2.85	4.24	1.60	4.87
90.0	2.95	0.73	2.85	0.73	3.37	0.70	1.11	3.37	1.53	3.27	0.87	3.23
95.0	2.74	0.77	2.64	0.77	2.78	0.73	1.14	2.95	0.91	3.02	0.91	2.92
100.0	2.57	0.77	2.50	0.80	2.57	0.73	1.14	2.74	0.91	2.85	0.91	2.71
105.0	2.43	0.80	2.36	0.80	2.43	0.77	1.14	2.57	0.91	2.64	0.91	2.54
110.0	2.29	0.87	2.22	0.84	2.29	0.80	1.14	2.43	0.91	2.50	0.91	2.40
115.0	2.19	0.91	2.12	0.91	2.19	0.84	1.18	2.29	0.94	2.36	0.91	2.26
120.0	2.12	0.94	2.08	0.97	2.08	0.91	1.18	2.15	0.94	2.22	0.94	2.15
125.0	2.05	1.04	2.05	1.11	2.05	1.00	1.25	2.08	1.00	2.08	1.04	2.08
130.0	2.05	1.18	2.15	1.35	2.08	1.18	1.42	2.12	1.11	2.05	1.18	2.05
135.0	2.19	1.46	2.36	1.74	2.15	1.46	1.70	2.26	1.28	2.12	1.49	2.15
140.0	2.47	1.87	2.74	2.29	2.43	1.87	2.12	2.50	1.63	2.29	1.91	2.43
145.0	2.92	2.47	3.34	2.95	2.85	2.43	2.71	2.92	2.08	2.61	2.50	2.85
150.0	3.51	3.23	4.03	3.79	3.41	3.20	3.41	3.55	2.68	3.09	3.27	3.44
155.0	4.28	4.07	4.80	4.66	4.10	4.03	4.28	4.28	3.44	3.72	4.14	4.21
160.0	5.11	4.94	5.63	5.49	4.90	4.90	5.18	5.08	4.35	4.52	5.04	5.04
165.0	5.95	5.77	6.40	6.23	5.70	5.70	6.02	5.88	5.18	5.39	5.84	5.84
170.0	6.71	6.43	6.96	6.78	6.37	6.37	6.75	6.54	5.95	6.19	6.47	6.54
175.0	7.24	6.96	6.54	6.85	6.89	6.78	7.24	7.06	6.54	6.85	6.82	7.03
180.0	7.44	7.27	6.92	7.27	6.89	7.20	7.44	7.27	6.92	7.27	6.89	7.20

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: