

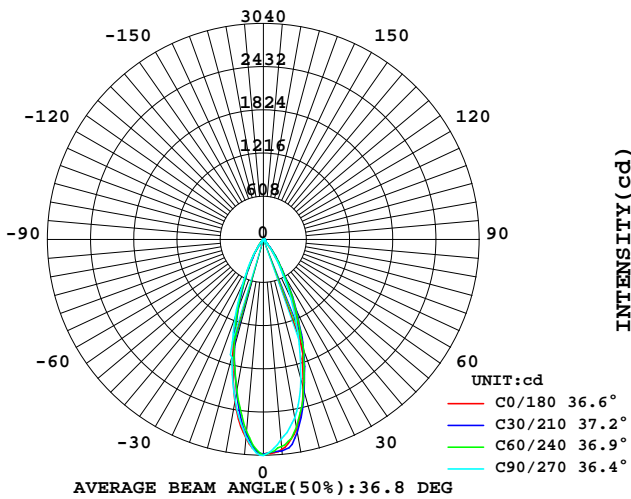
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

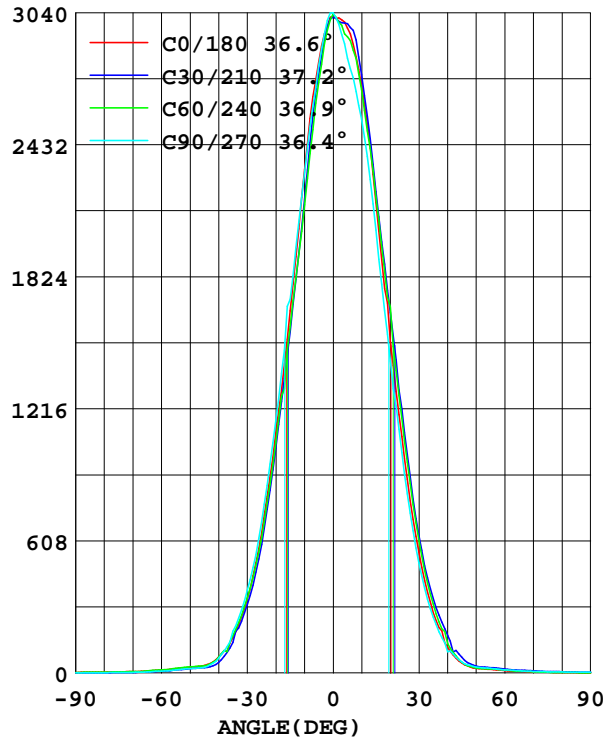
MANUFACTURER:			
Address:			
NAME: JXL-COB04-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	3054	S/MH(C0/180)	0.54
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.57
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	1377.2	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	92.0	Current(A)	0.125
NOMINAL FLUX(lm)	1377.2	h up(%)	1.0	Power(W)	14.97
LAMPS QUANTITY	1	h down(%)	99.0	Power Factor(PF)	0.987
TEST VOLTAGE(V)	120.6	Effective Flux(lm)	1377.2	EET	0.148

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



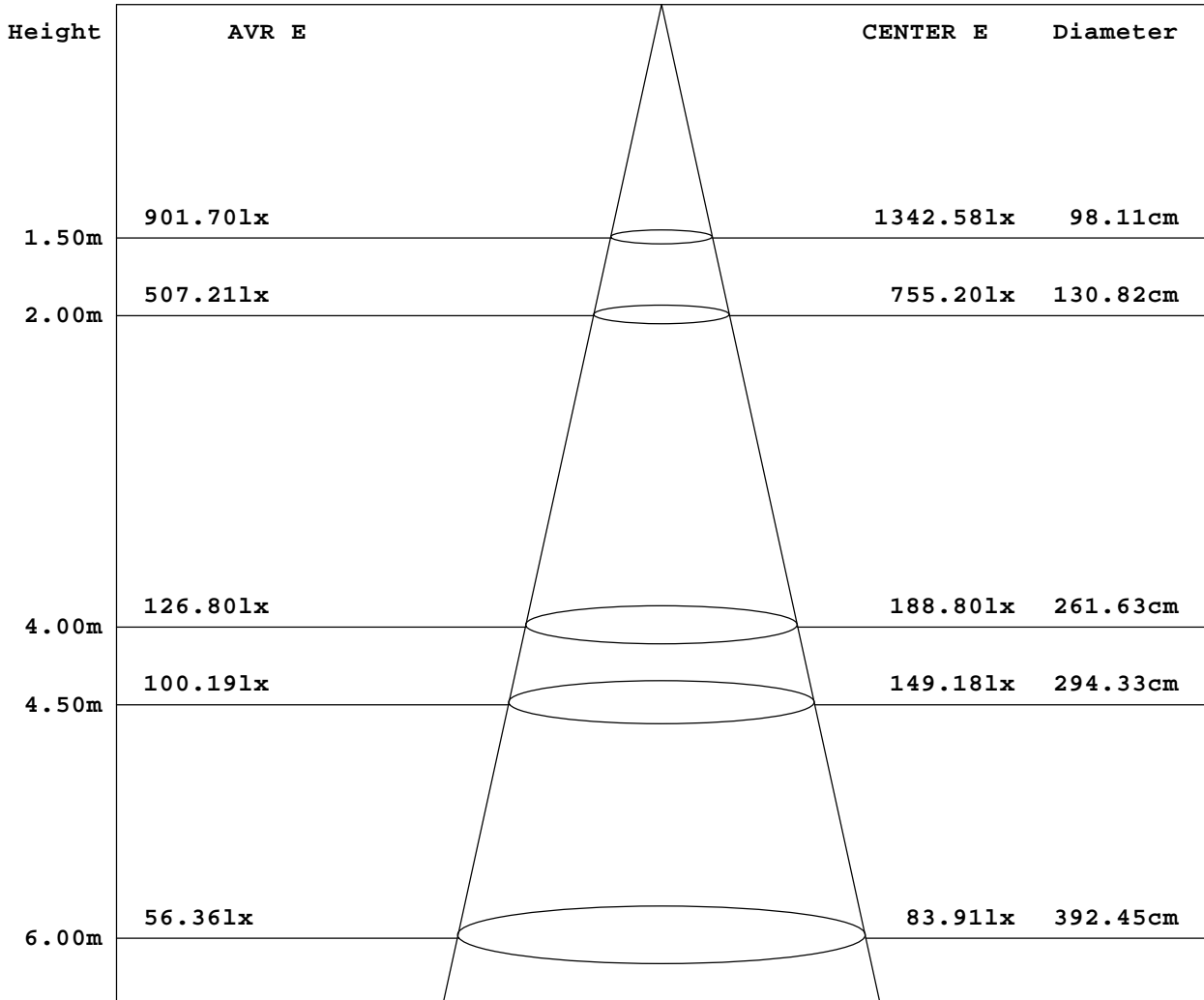
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:



Angle: 36.2deg

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-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tTotal
5.0	2811	2735	2794	2847	2969	2959	2830	2844	0- 5	70.08	70.08
10.0	2318	2168	2303	2457	2701	2720	2551	2448	5- 10	189.4	259.5
15.0	1666	1584	1720	1885	2165	2203	2039	1888	10- 15	256.9	516.4
20.0	1105	1046	1161	1286	1525	1671	1436	1272	15- 20	261.1	777.5
25.0	645.0	607.0	696.3	802.3	987.7	1088	917.1	761.1	20- 25	219.1	996.7
30.0	341.1	330.4	380.1	441.4	557.8	622.7	507.6	402.0	25- 30	155.4	1152
35.0	163.0	156.0	192.7	212.2	278.0	329.5	257.3	183.5	30- 35	95.08	1247
40.0	72.78	60.29	66.97	86.95	118.4	154.0	97.99	74.24	35- 40	49.60	1297
45.0	34.60	29.03	25.37	35.08	45.84	61.26	50.12	33.64	40- 45	22.81	1320
50.0	25.86	24.19	20.50	21.66	21.82	27.25	27.25	20.78	45- 50	12.02	1332
55.0	19.63	17.40	14.51	16.30	16.74	21.65	20.95	16.65	50- 55	8.994	1341
60.0	13.26	11.36	8.528	10.80	11.06	16.51	13.92	11.74	55- 60	6.907	1348
65.0	9.329	7.275	4.768	7.971	7.762	10.53	10.51	8.563	60- 65	4.995	1353
70.0	6.474	4.490	2.854	5.012	4.629	7.710	7.240	5.465	65- 70	3.449	1356
75.0	5.151	3.411	1.984	3.933	3.272	4.977	5.848	4.246	70- 75	2.477	1359
80.0	4.003	2.506	1.253	2.924	2.332	3.950	4.594	3.254	75- 80	1.929	1360
85.0	3.202	1.984	0.766	2.158	1.531	3.028	3.515	2.488	80- 85	1.474	1362
90.0	2.854	1.775	0.696	1.757	1.183	2.314	3.167	1.984	85- 90	1.171	1363
95.0	2.715	1.688	0.731	1.653	1.148	1.984	2.924	1.862	90- 95	1.029	1364
100.0	2.506	1.636	0.766	1.601	1.183	1.897	2.749	1.775	95-100	0.971	1365
105.0	2.401	1.583	0.801	1.531	1.183	1.810	2.575	1.688	100-105	0.918	1366
110.0	2.262	1.549	0.835	1.496	1.183	1.723	2.436	1.618	105-110	0.864	1367
115.0	2.193	1.531	0.870	1.462	1.183	1.653	2.297	1.549	110-115	0.809	1368
120.0	2.123	1.531	0.905	1.462	1.218	1.583	2.158	1.514	115-120	0.760	1368
125.0	2.123	1.601	1.009	1.479	1.253	1.583	2.088	1.514	120-125	0.719	1369
130.0	2.193	1.757	1.218	1.566	1.392	1.618	2.088	1.583	125-130	0.697	1370
135.0	2.367	2.053	1.531	1.757	1.566	1.723	2.158	1.775	130-135	0.706	1371
140.0	2.749	2.523	1.984	2.106	1.914	1.966	2.401	2.106	135-140	0.746	1371
145.0	3.306	3.150	2.610	2.610	2.436	2.367	2.749	2.628	140-145	0.816	1372
150.0	4.072	3.933	3.376	3.289	3.132	2.941	3.341	3.306	145-150	0.895	1373
155.0	4.873	4.751	4.212	4.072	3.968	3.672	4.037	4.124	150-155	0.956	1374
160.0	5.708	5.569	5.082	4.925	4.873	4.507	4.873	4.977	155-160	0.965	1375
165.0	6.509	6.318	5.848	5.726	5.813	5.360	5.708	5.795	160-165	0.896	1376
170.0	7.170	6.892	6.544	6.422	6.683	6.126	6.474	6.474	165-170	0.736	1377
175.0	7.623	7.188	7.031	6.735	7.344	6.753	7.101	6.944	170-175	0.486	1377
180.0	7.727	7.136	7.379	7.118	7.727	7.136	7.379	7.118	175-180	0.170	1377
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:

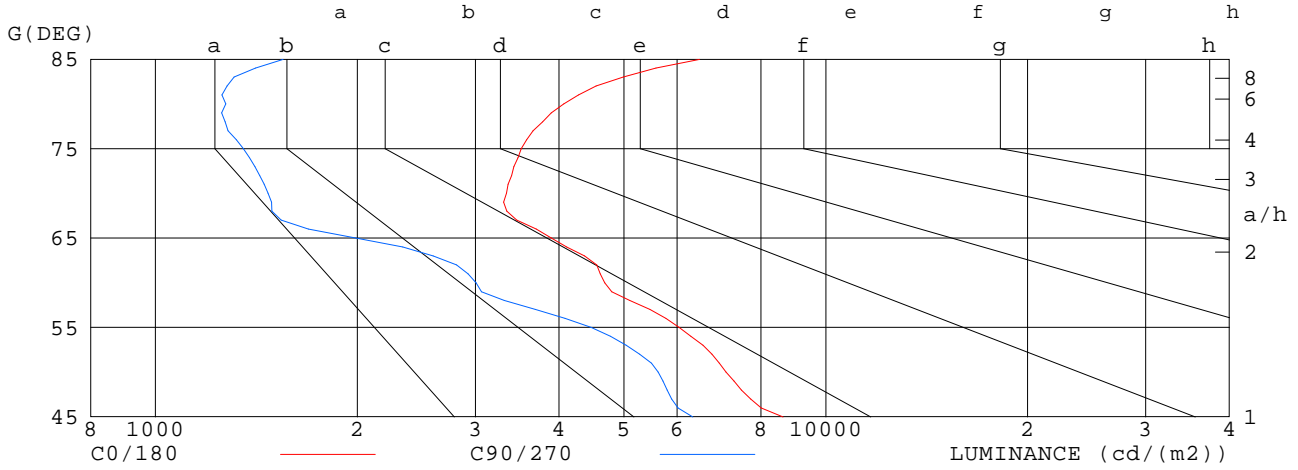
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-R15W-5CCT-4RR-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	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	6481	1550
80	4066	1273
75	3511	1352
70	3339	1472
65	3893	1990
60	4678	3008
55	6037	4463
50	7096	5626
45	8630	6329

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

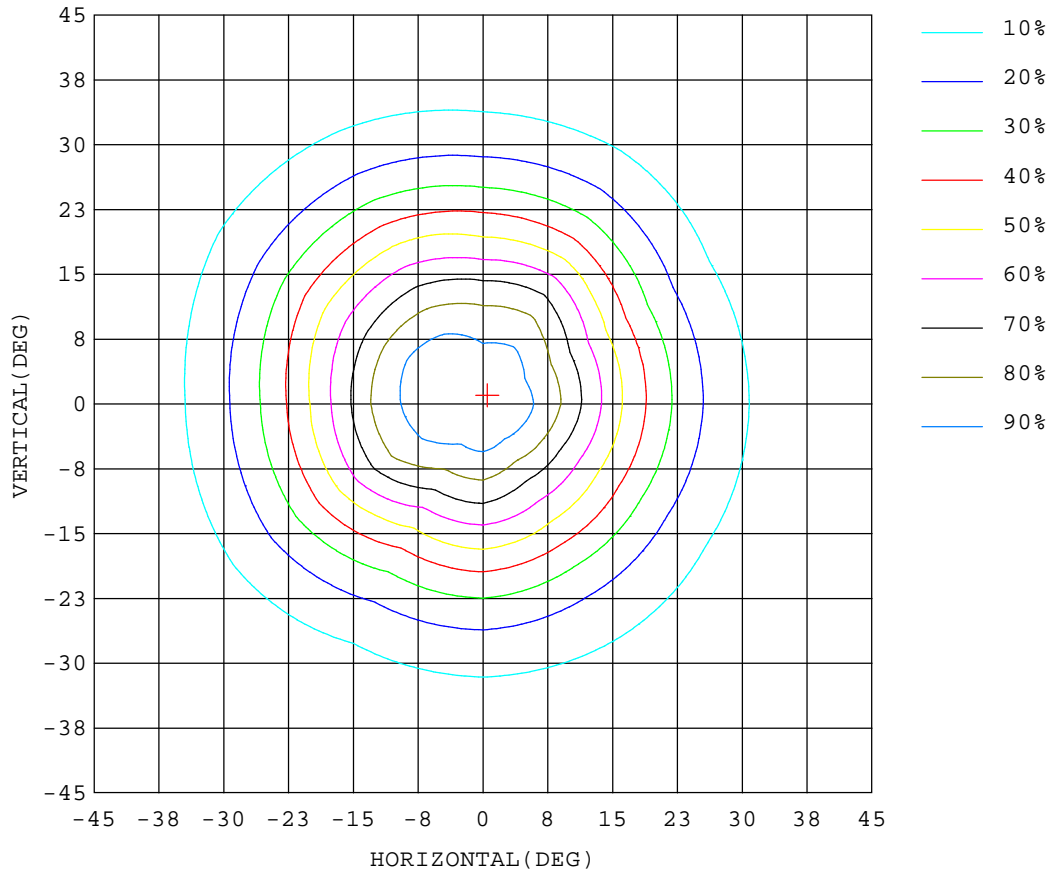
Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



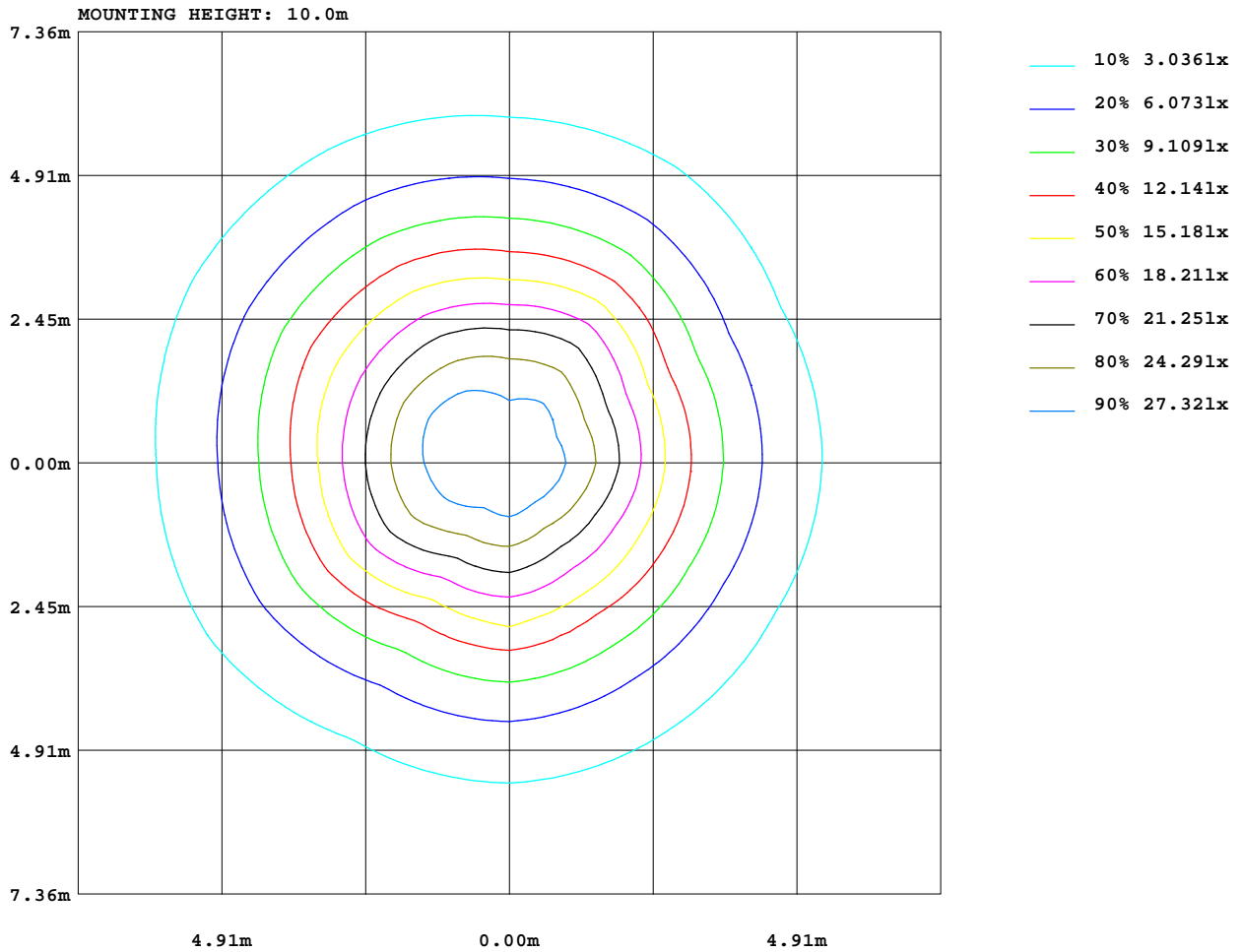
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-R15W-5CCT-4RR-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-R15W-5CCT-4RR-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
45	0.12	0.14	0.16	0.19	0.26	0.36	0.48	0.57	0.61	0.57	0.48	0.37	0.25	0.18	0.14	0.12	0.11	0.09	5.19	5.19
40	0.14	0.17	0.24	0.38	0.60	0.89	1.16	1.33	1.38	1.29	1.08	0.80	0.53	0.34	0.22	0.16	0.13	0.11	10.9	10.9
35	0.16	0.25	0.45	0.79	1.32	1.89	2.40	2.76	2.87	2.73	2.38	1.85	1.22	0.69	0.39	0.23	0.15	0.12	22.7	22.7
30	0.20	0.42	0.80	1.49	2.33	3.40	4.46	5.19	5.41	5.18	4.56	3.58	2.40	1.36	0.69	0.36	0.20	0.14	42.2	42.2
25	0.26	0.60	1.33	2.30	3.73	5.59	7.47	8.68	9.04	8.70	7.73	6.05	3.99	2.28	1.11	0.54	0.28	0.16	69.8	69.8
20	0.34	0.83	1.79	3.27	5.50	8.23	10.9	12.8	13.3	12.9	11.6	8.89	5.78	3.30	1.66	0.75	0.38	0.19	103	103
15	0.40	1.04	2.19	4.18	7.27	10.8	14.1	16.8	17.7	17.4	15.5	11.4	7.44	4.33	2.29	1.06	0.49	0.22	135	135
10	0.44	1.17	2.50	4.87	8.41	12.6	16.7	19.9	20.9	20.4	17.9	13.2	8.85	5.38	2.87	1.36	0.57	0.26	159	159
5	0.45	1.20	2.63	5.15	8.84	13.4	18.1	21.5	22.5	22.0	19.1	14.5	9.82	5.98	3.20	1.53	0.64	0.28	171	171
0	0.43	1.15	2.55	4.99	8.55	13.0	17.8	20.9	22.1	21.5	18.6	14.1	9.64	5.87	3.15	1.53	0.64	0.27	167	167
-5	0.37	1.02	2.27	4.44	7.60	11.5	15.6	17.9	19.0	18.5	15.7	12.1	8.39	5.10	2.76	1.35	0.55	0.23	145	145
-10	0.30	0.81	1.85	3.60	6.12	9.02	11.6	13.3	14.9	14.6	12.3	9.58	6.56	3.95	2.19	1.07	0.43	0.19	113	113
-15	0.23	0.56	1.35	2.62	4.31	6.18	7.83	9.31	10.7	10.5	8.89	6.83	4.67	2.86	1.60	0.73	0.30	0.16	79.7	79.7
-20	0.16	0.36	0.84	1.64	2.66	3.79	4.84	6.02	6.81	6.71	5.72	4.37	3.06	1.94	1.04	0.44	0.20	0.14	50.8	50.8
-25	0.12	0.22	0.46	0.89	1.45	2.06	2.74	3.45	3.89	3.84	3.33	2.62	1.86	1.14	0.58	0.27	0.15	0.12	29.2	29.2
-30	0.10	0.15	0.25	0.45	0.70	0.97	1.38	1.79	2.03	2.03	1.78	1.38	0.95	0.58	0.32	0.19	0.14	0.10	15.3	15.3
-35	0.09	0.12	0.16	0.23	0.34	0.47	0.62	0.75	0.86	0.86	0.75	0.61	0.46	0.30	0.21	0.17	0.13	0.09	7.22	7.22
-40	0.07	0.10	0.13	0.16	0.20	0.23	0.27	0.31	0.32	0.32	0.30	0.27	0.24	0.22	0.18	0.15	0.11	0.07	3.65	3.65
-45																				
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45			
Φ t	4.38	10.3	21.9	41.7	70.2	105	139	164	175	170	148	113	76.2	45.8	24.6	12.0	5.59	2.93	1377	
Φ a	4.38	10.3	21.9	41.7	70.2	105	139	164	175	170	148	113	76.2	45.8	24.6	12.0	5.59	2.93		1377

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

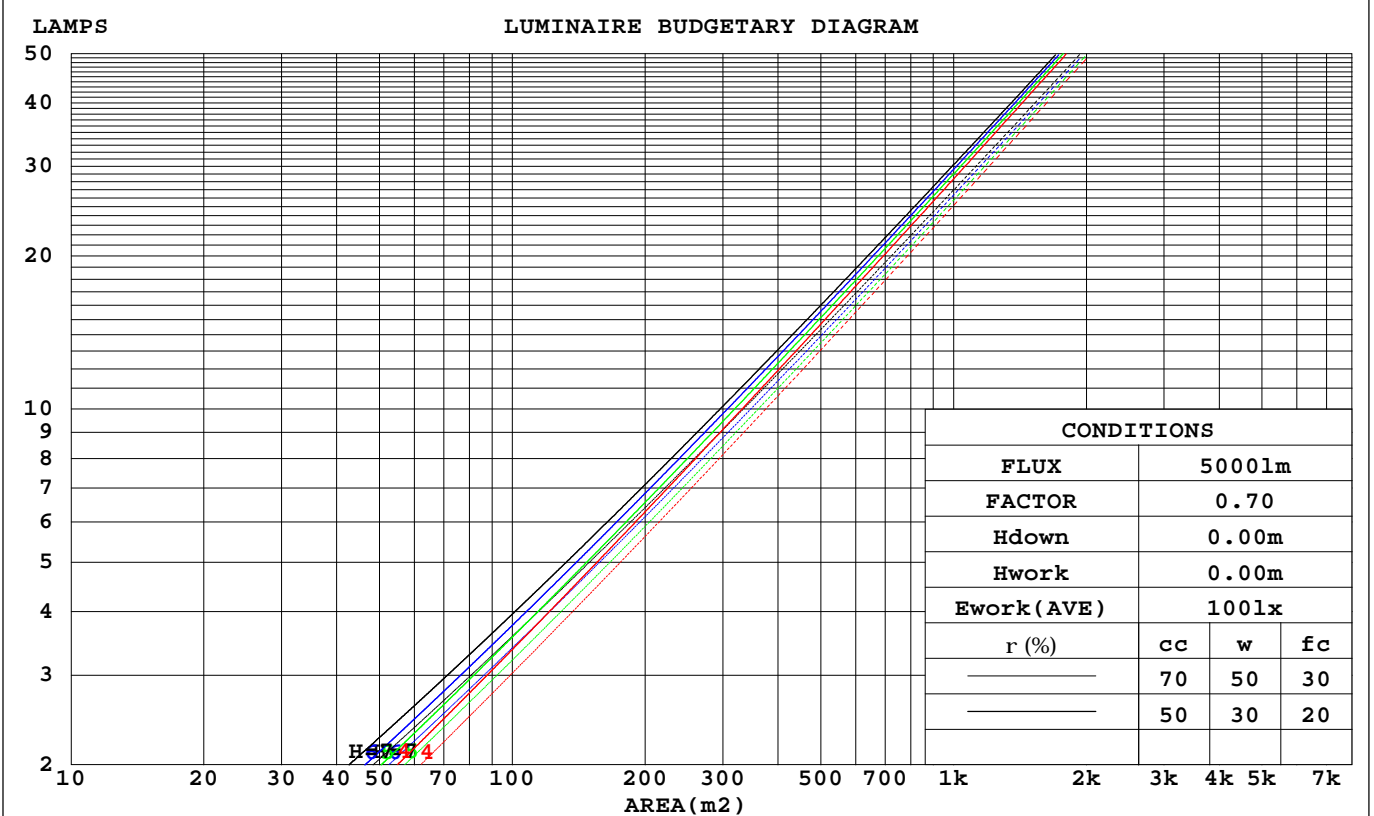
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-R15W-5CCT-4RR-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	1.02	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	.98	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.85	.92	.87	.84	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.83	.79	.86	.81	.78	.84	.80	.78	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.76	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.68
8.0	.76	.71	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.65
9.0	.73	.68	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.62
10.0	.70	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.67	.64	.61	.60



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-R15W-5CCT-4RR-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	.165	.094	.030	.158	.090	.029	.145	.083	.026	.133	.076	.025	.121	.070	.023	
2.0	.155	.085	.026	.149	.082	.025	.138	.077	.024	.128	.072	.022	.118	.067	.021	
3.0	.146	.078	.023	.141	.075	.023	.131	.071	.022	.123	.067	.021	.115	.064	.020	
4.0	.138	.072	.021	.133	.070	.021	.125	.067	.020	.118	.063	.019	.111	.060	.018	
5.0	.131	.067	.019	.127	.065	.019	.120	.062	.018	.113	.060	.018	.107	.057	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.109	.057	.017	.104	.055	.016	
7.0	.118	.058	.017	.115	.057	.016	.110	.056	.016	.105	.054	.016	.100	.052	.015	
8.0	.113	.055	.016	.110	.054	.015	.106	.053	.015	.101	.051	.015	.097	.050	.014	
9.0	.108	.052	.015	.106	.052	.014	.102	.050	.014	.097	.049	.014	.094	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.013	.094	.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	.169	.169	.169	.116	.116	.116	.066	.066	.066	.021	.021	.021	
1.0	.178	.165	.154	.152	.142	.132	.104	.098	.092	.060	.056	.053	.019	.018	.017	
2.0	.162	.141	.123	.139	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.149	.121	.100	.127	.105	.087	.087	.073	.061	.050	.043	.036	.016	.014	.012	
4.0	.137	.107	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
5.0	.128	.095	.070	.110	.082	.061	.076	.057	.043	.044	.034	.026	.014	.011	.008	
6.0	.120	.085	.060	.103	.074	.052	.071	.052	.037	.041	.030	.022	.013	.010	.007	
7.0	.113	.077	.052	.097	.067	.046	.067	.047	.032	.039	.028	.019	.013	.009	.006	
8.0	.107	.071	.046	.092	.062	.040	.064	.043	.029	.037	.025	.017	.012	.008	.006	
9.0	.102	.066	.041	.088	.057	.036	.061	.040	.025	.035	.024	.015	.011	.008	.005	
10.0	.097	.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-R15W-5CCT-4RR-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	12.8	13.7	13.1	13.8	14.0	13.4	14.2	13.6	14.4	14.6
3H	13.0	13.7	13.2	13.9	14.1	13.4	14.2	13.7	14.4	14.6
4H	13.1	13.8	13.4	14.0	14.3	13.4	14.1	13.7	14.3	14.6
6H	13.2	13.9	13.5	14.2	14.4	13.4	14.0	13.7	14.3	14.6
8H	13.3	14.0	13.7	14.3	14.5	13.4	14.0	13.7	14.3	14.6
12H	13.5	14.1	13.9	14.4	14.7	13.3	14.0	13.7	14.2	14.5
4H 2H	12.8	13.5	13.1	13.7	14.0	13.3	14.0	13.6	14.3	14.5
3H	12.9	13.5	13.2	13.8	14.1	13.4	14.1	13.8	14.3	14.6
4H	13.0	13.6	13.4	13.9	14.3	13.5	14.1	13.9	14.4	14.7
6H	13.3	13.8	13.7	14.1	14.5	13.6	14.1	13.9	14.4	14.8
8H	13.4	13.9	13.9	14.3	14.7	13.6	14.0	14.0	14.4	14.8
12H	13.7	14.2	14.1	14.5	14.9	13.6	14.0	14.0	14.4	14.8
8H 4H	13.0	13.5	13.4	13.8	14.2	13.5	13.9	13.9	14.3	14.7
6H	13.3	13.6	13.7	14.0	14.5	13.7	14.1	14.1	14.5	14.9
8H	13.5	13.8	13.9	14.2	14.7	13.8	14.1	14.3	14.6	15.0
12H	13.8	14.1	14.3	14.6	15.1	13.9	14.2	14.4	14.7	15.2
12H 4H	13.0	13.4	13.4	13.8	14.2	13.4	13.8	13.8	14.2	14.6
6H	13.3	13.6	13.7	14.0	14.5	13.7	14.0	14.1	14.4	14.9
8H	13.5	13.8	14.0	14.2	14.7	13.9	14.1	14.3	14.6	15.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 1.7					+ 2.1 / - 2.2				
1.5H	+ 3.2 / - 1.7					+ 3.7 / - 2.0				
2.0H	+ 1.8 / - 1.9					+ 0.9 / - 1.8				

CIE Pub.117 Corrected 1377 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.1)

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-R15W-5CCT-4RR-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	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	86
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	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			

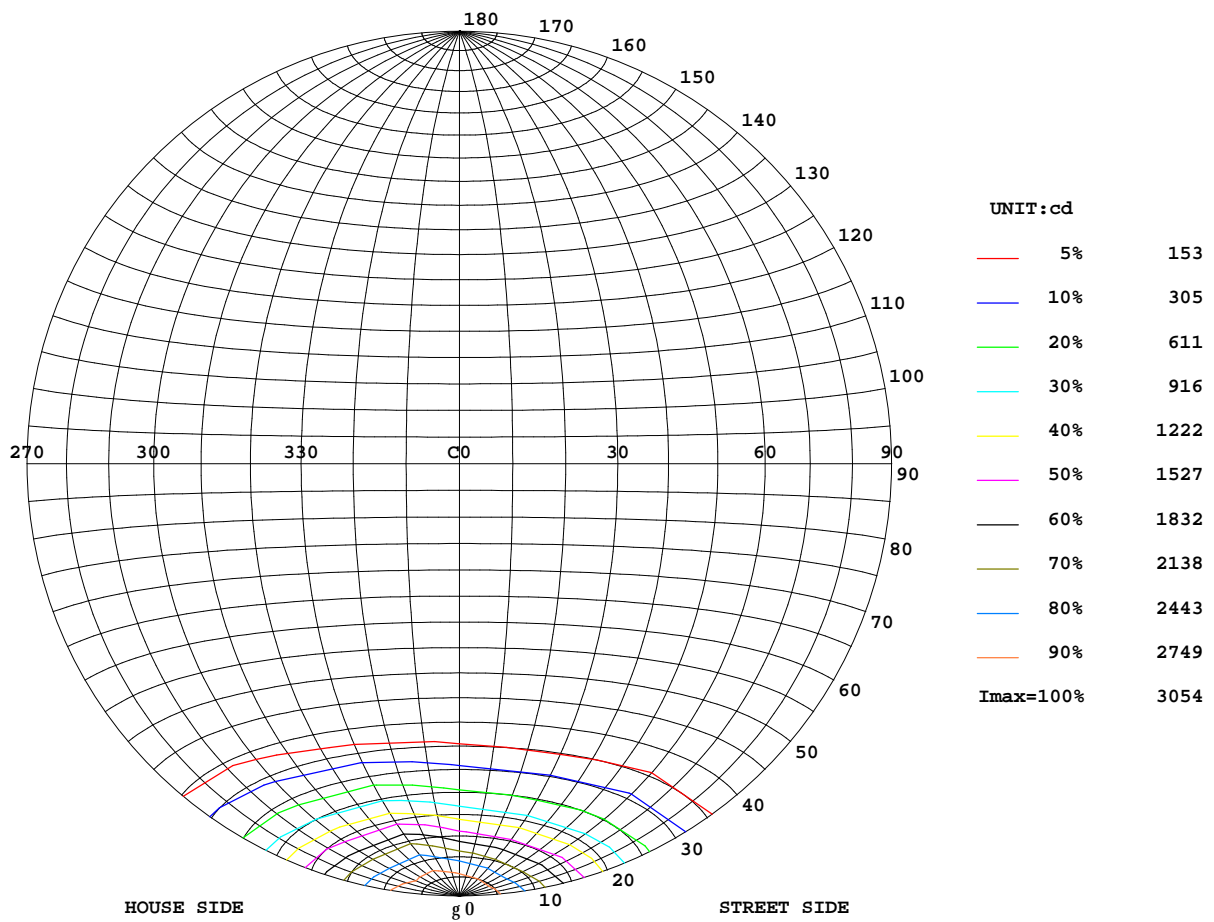
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:



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

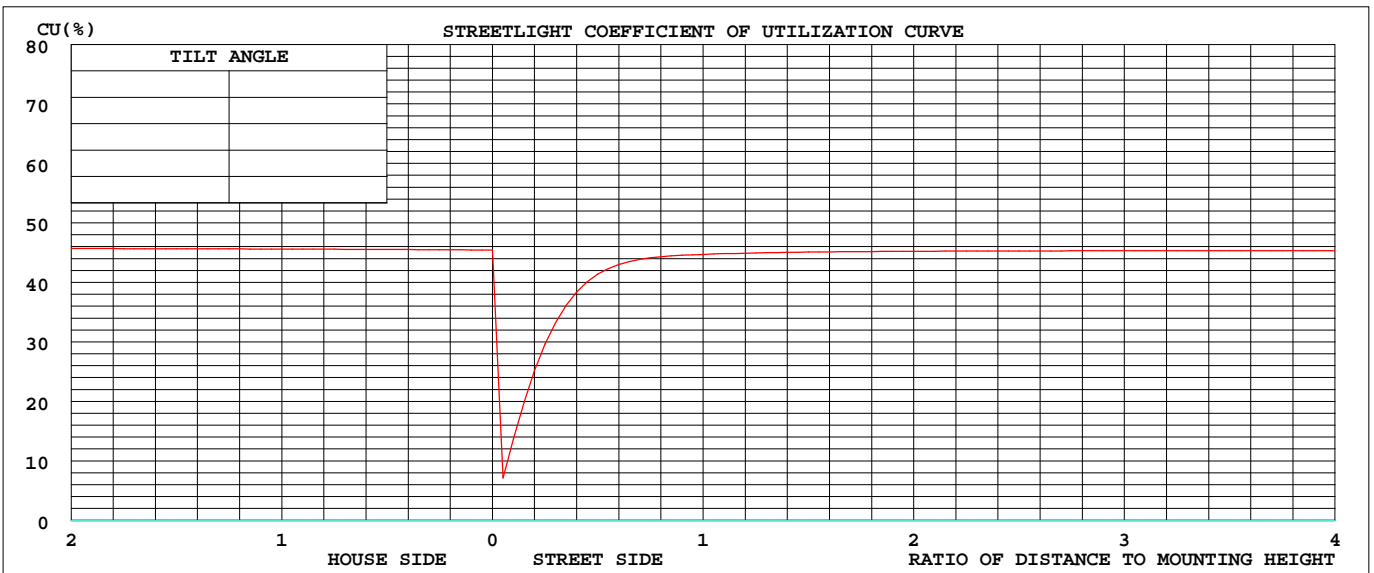
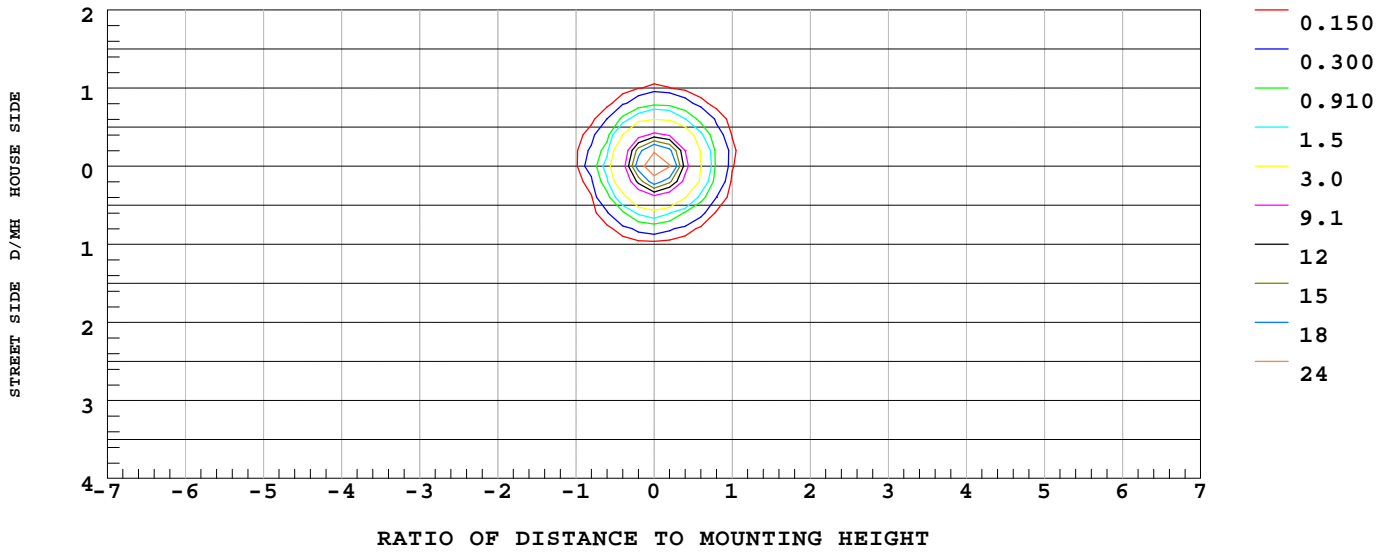
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-COB04-R15W-5CCT-4RR-SM-WH		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 30.21 lx



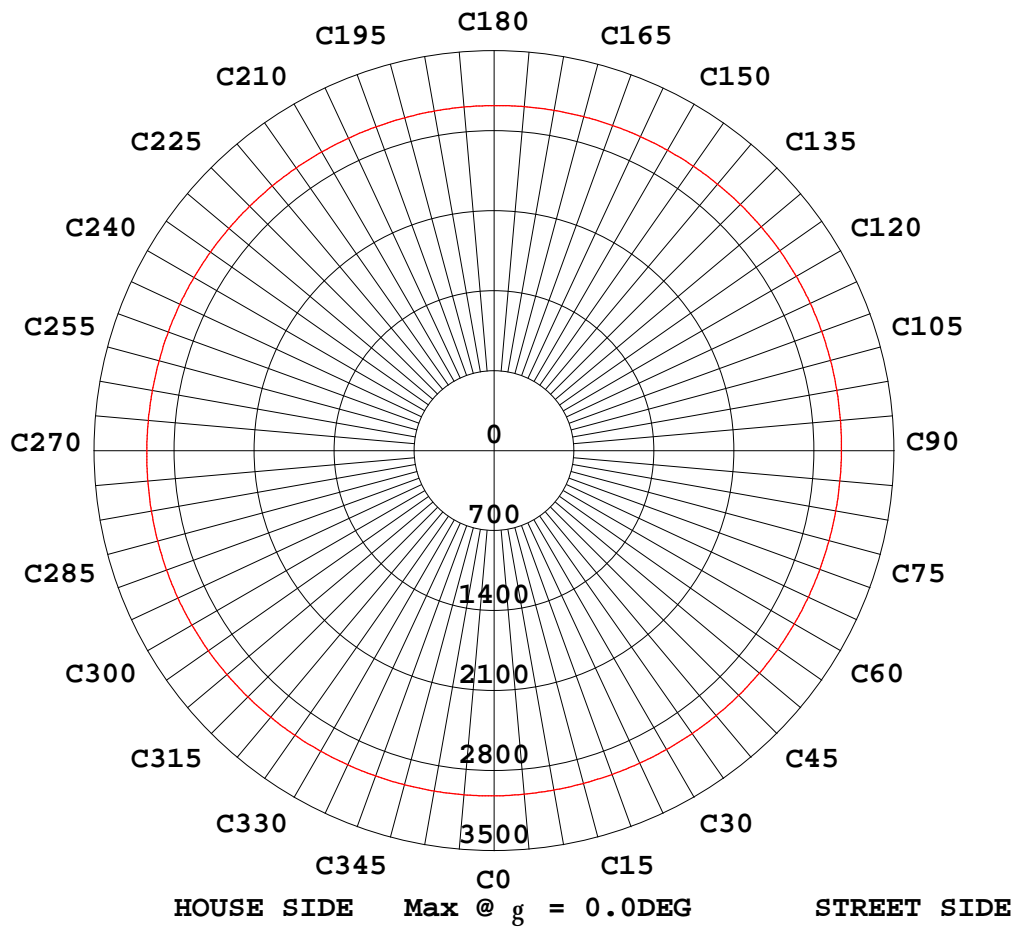
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/02/02

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-R15W-5CCT-4RR-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-R15W-5CCT-4RR-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	3021	3019	3033	3040	3054	3036	3021	3019	3033	3040	3054	3036
5.0	2811	2753	2718	2794	2761	2933	2969	2989	2928	2830	2902	2786
10.0	2318	2182	2155	2303	2297	2617	2701	2754	2685	2551	2559	2338
15.0	1666	1572	1596	1720	1681	2089	2165	2215	2190	2039	2062	1714
20.0	1105	1033	1058	1161	1126	1447	1525	1658	1684	1436	1419	1125
25.0	645	592	622	696	685	919	988	1107	1069	917	869	653
30.0	341	315	346	380	360	523	558	634	612	508	471	333
35.0	163	140	172	193	169	255	278	342	317	257	216	151
40.0	72.7	48.4	72.1	66.9	74.4	99.4	118	173	135	97.9	79.4	69.0
45.0	34.6	24.5	33.5	25.3	32.9	37.1	45.8	72.4	50.0	50.1	32.3	34.9
50.0	25.8	19.9	28.4	20.5	24.1	19.2	21.8	31.9	22.5	27.2	18.4	23.1
55.0	19.6	13.4	21.4	14.5	17.8	14.7	16.7	24.8	18.4	20.9	14.7	18.5
60.0	13.2	8.35	14.3	8.52	12.0	9.53	11.0	19.1	13.9	13.9	10.4	13.0
65.0	9.32	4.52	10.0	4.76	9.12	6.82	7.76	12.7	8.35	10.5	7.31	9.81
70.0	6.47	2.78	6.19	2.85	6.37	3.65	4.62	9.74	5.67	7.24	4.14	6.78
75.0	5.15	1.87	4.94	1.98	5.18	2.68	3.27	6.89	3.06	5.84	2.85	5.63
80.0	4.00	1.14	3.86	1.25	4.07	1.77	2.33	5.74	2.15	4.59	2.01	4.49
85.0	3.20	0.80	3.16	0.77	3.23	1.07	1.53	4.56	1.49	3.51	1.39	3.58
90.0	2.85	0.77	2.78	0.70	2.78	0.73	1.18	3.58	1.04	3.16	0.97	2.99
95.0	2.71	0.77	2.61	0.73	2.57	0.73	1.14	3.06	0.91	2.92	0.91	2.81
100.0	2.50	0.80	2.47	0.77	2.43	0.77	1.18	2.85	0.94	2.74	0.91	2.64
105.0	2.40	0.84	2.33	0.80	2.29	0.77	1.18	2.68	0.94	2.57	0.91	2.47
110.0	2.26	0.87	2.22	0.84	2.19	0.80	1.18	2.50	0.94	2.43	0.91	2.33
115.0	2.19	0.94	2.12	0.87	2.08	0.84	1.18	2.36	0.94	2.29	0.91	2.19
120.0	2.12	1.00	2.05	0.91	2.01	0.91	1.21	2.22	0.94	2.15	0.94	2.08
125.0	2.12	1.14	2.05	1.00	1.98	0.97	1.25	2.15	1.00	2.08	0.97	2.05
130.0	2.19	1.35	2.15	1.21	2.05	1.07	1.39	2.12	1.11	2.08	1.07	2.08
135.0	2.36	1.74	2.36	1.53	2.19	1.32	1.56	2.15	1.28	2.15	1.28	2.26
140.0	2.74	2.26	2.78	1.98	2.54	1.67	1.91	2.33	1.60	2.40	1.63	2.57
145.0	3.30	2.95	3.34	2.61	3.02	2.19	2.43	2.68	2.05	2.74	2.15	3.09
150.0	4.07	3.79	4.07	3.37	3.68	2.88	3.13	3.20	2.68	3.34	2.81	3.79
155.0	4.87	4.66	4.83	4.21	4.45	3.68	3.96	3.89	3.44	4.03	3.65	4.59
160.0	5.70	5.49	5.63	5.08	5.25	4.59	4.87	4.69	4.31	4.87	4.52	5.43
165.0	6.50	6.26	6.37	5.84	5.98	5.46	5.81	5.53	5.18	5.70	5.39	6.19
170.0	7.17	6.82	6.96	6.54	6.64	6.19	6.68	6.30	5.95	6.47	6.12	6.82
175.0	7.62	7.13	7.24	7.03	6.64	6.82	7.34	6.92	6.57	7.10	6.64	7.24
180.0	7.72	7.31	6.96	7.37	6.89	7.34	7.72	7.31	6.96	7.37	6.89	7.34

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: