LAMP PHOTOMETRIC REPORT

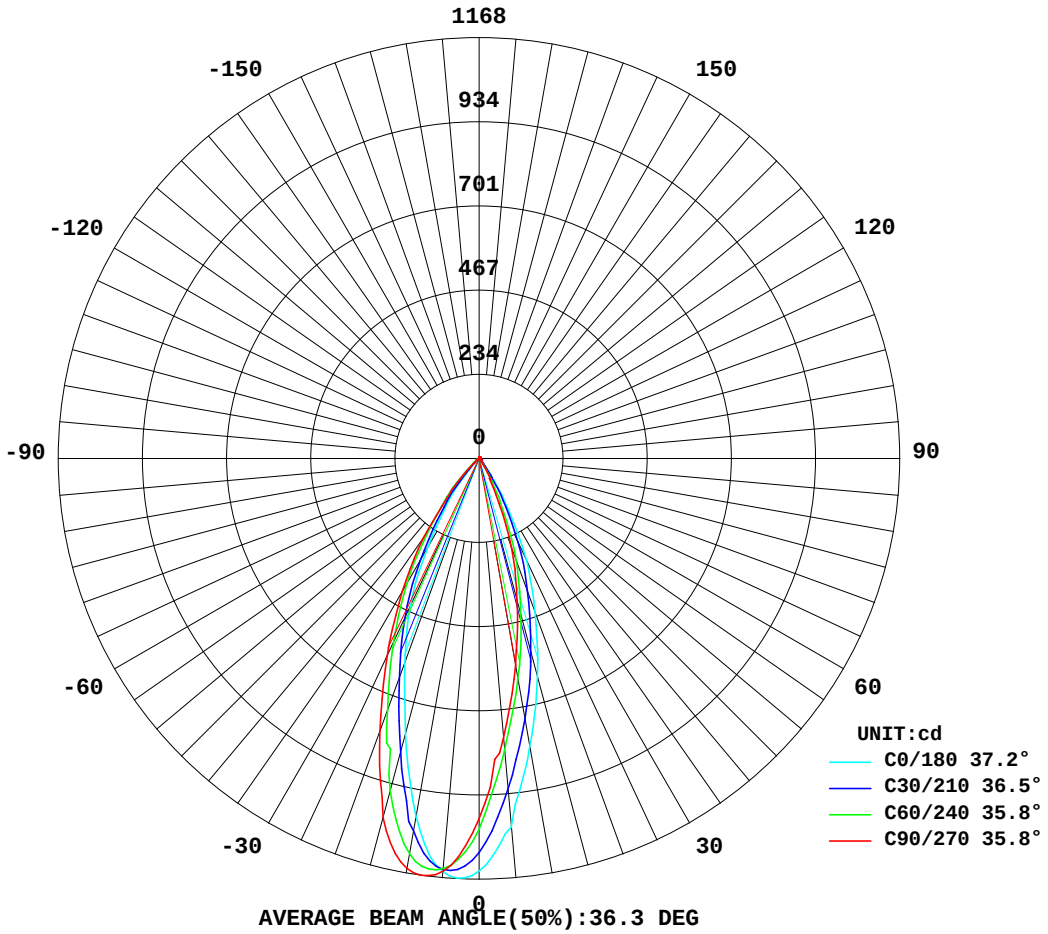
MODEL: JXL-COB02-R08W-BK-CCT

POWER: 0W **VOLTAGE: 1V** **WORKING VOLTAGE: 0.9V**

MANUFACTURER:

TOTAL FLUX: 597.50 lm **Efficiency: 75.825 lm/W**

Test: U: 120.0V I: 0.068A P: 7.880W PF: 0.954



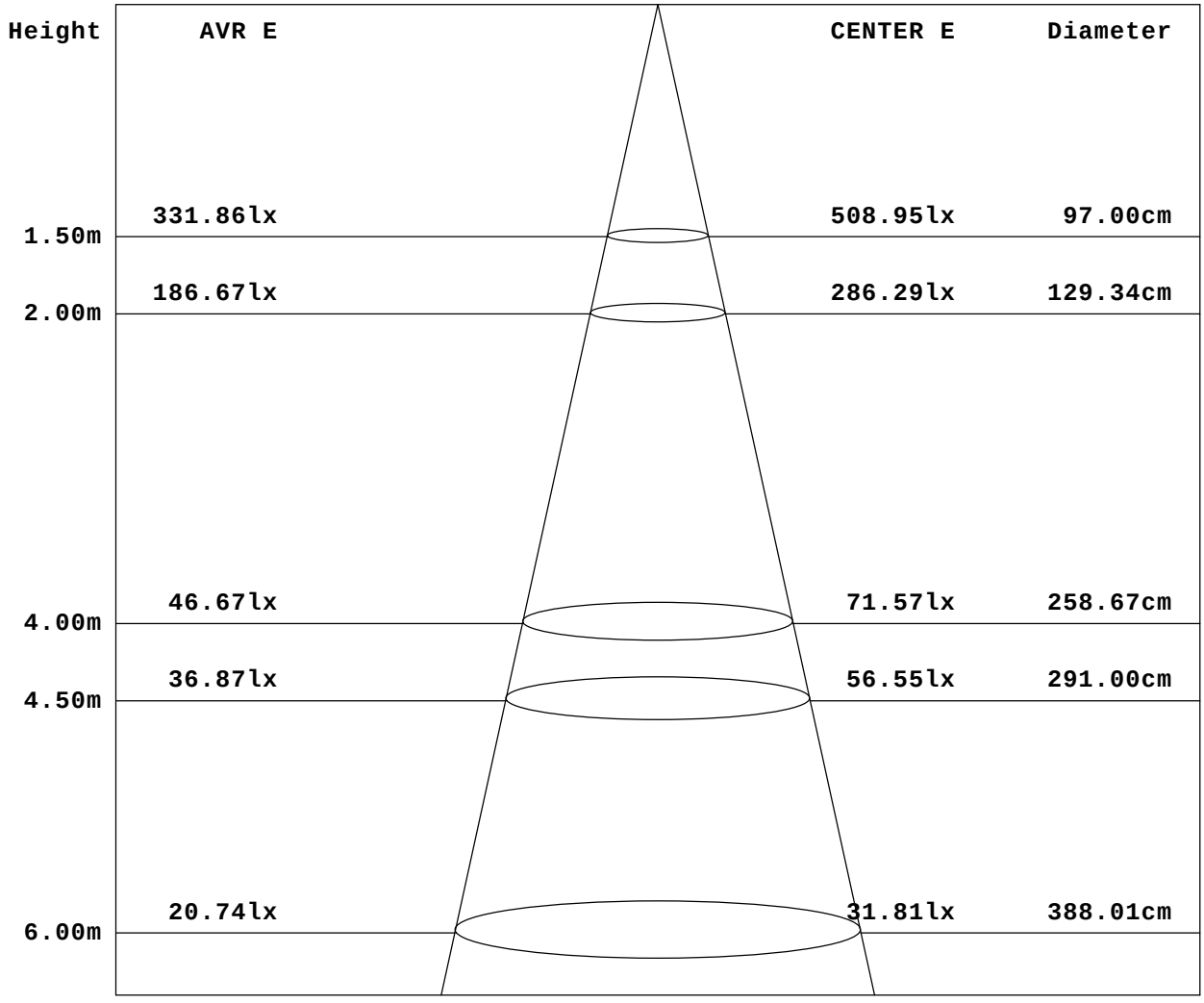
AVERAGE BEAM ANGLE(50%):36.3 DEG

Test System:HOPOO HPG1800 **Test Set: 5.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:5.900 m**
Test Date:2021年10月30日 **Remarks:**

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:



Angle:35.8deg

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	1151	1144	1149	1144	1027	867.8	778.5	752.1	0- 5	24.22	24.22
10.0	1008	1082	1155	1162	812.0	677.7	583.0	556.3	5- 10	66.70	90.93
15.0	791.8	898.7	1032	1058	626.6	501.8	407.1	396.1	10- 15	94.08	185.0
20.0	602.7	695.3	805.5	837.8	456.0	347.7	263.5	240.6	15- 20	102.0	287.0
25.0	451.2	524.0	603.7	647.5	311.0	205.1	111.8	102.2	20- 25	93.66	380.6
30.0	284.4	364.9	426.4	472.2	161.1	99.83	53.78	44.22	25- 30	76.16	456.8
35.0	159.9	216.2	269.4	322.3	61.47	39.07	19.73	16.88	30- 35	54.95	511.8
40.0	58.79	111.9	123.5	158.1	16.25	15.15	11.93	8.702	35- 40	34.06	545.8
45.0	25.58	41.42	51.55	71.09	9.990	8.563	7.205	6.161	40- 45	16.66	562.5
50.0	13.81	17.35	14.93	23.04	4.734	6.022	5.952	4.925	45- 50	7.728	570.2
55.0	9.920	9.624	7.832	13.03	4.420	4.507	3.759	2.523	50- 55	3.961	574.2
60.0	8.493	8.110	5.151	6.352	1.566	2.541	3.272	2.245	55- 60	2.681	576.9
65.0	3.863	4.664	4.177	5.587	1.287	2.245	2.889	2.018	60- 65	2.014	578.9
70.0	3.376	2.488	1.322	3.272	1.183	2.001	2.610	1.844	65- 70	1.444	580.3
75.0	2.993	2.210	1.218	2.262	1.113	1.862	2.401	1.740	70- 75	1.098	581.4
80.0	2.680	2.001	1.113	2.053	1.079	1.740	2.262	1.636	75- 80	1.018	582.4
85.0	2.471	1.827	1.079	1.879	1.079	1.653	2.158	1.601	80- 85	0.965	583.4
90.0	2.297	1.723	1.044	1.740	1.079	1.601	2.088	1.566	85- 90	0.923	584.3
95.0	2.193	1.653	1.044	1.670	1.113	1.583	1.984	1.549	90- 95	0.891	585.2
100.0	2.088	1.601	1.044	1.618	1.148	1.566	1.949	1.514	95-100	0.861	586.1
105.0	2.018	1.566	1.079	1.583	1.148	1.549	1.914	1.531	100-105	0.835	586.9
110.0	1.949	1.549	1.079	1.549	1.218	1.566	1.879	1.566	105-110	0.809	587.7
115.0	1.914	1.531	1.113	1.531	1.287	1.618	1.949	1.670	110-115	0.790	588.5
120.0	1.914	1.566	1.148	1.514	1.392	1.723	2.053	1.827	115-120	0.782	589.3
125.0	1.949	1.618	1.218	1.531	1.601	1.914	2.227	2.053	120-125	0.786	590.1
130.0	2.088	1.723	1.322	1.601	1.844	2.158	2.471	2.367	125-130	0.806	590.9
135.0	2.297	1.914	1.496	1.740	2.158	2.454	2.784	2.715	130-135	0.835	591.7
140.0	2.541	2.158	1.740	1.949	2.541	2.802	3.167	3.098	135-140	0.868	592.6
145.0	2.854	2.471	2.088	2.210	2.924	3.185	3.515	3.446	140-145	0.887	593.5
150.0	3.237	2.837	2.436	2.558	3.272	3.515	3.794	3.742	145-150	0.882	594.4
155.0	3.550	3.202	2.854	2.924	3.585	3.759	4.037	3.950	150-155	0.839	595.2
160.0	3.829	3.515	3.202	3.289	3.829	3.950	4.212	4.107	155-160	0.755	595.9
165.0	4.037	3.759	3.515	3.585	4.072	4.090	4.351	4.212	160-165	0.632	596.6
170.0	4.246	3.950	3.759	3.829	4.246	4.177	4.420	4.229	165-170	0.476	597.1
175.0	4.386	4.072	3.968	4.003	4.351	4.194	4.386	4.194	170-175	0.296	597.4
180.0	4.455	4.194	4.142	4.159	4.386	4.159	4.281	4.124	175-180	0.100	597.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

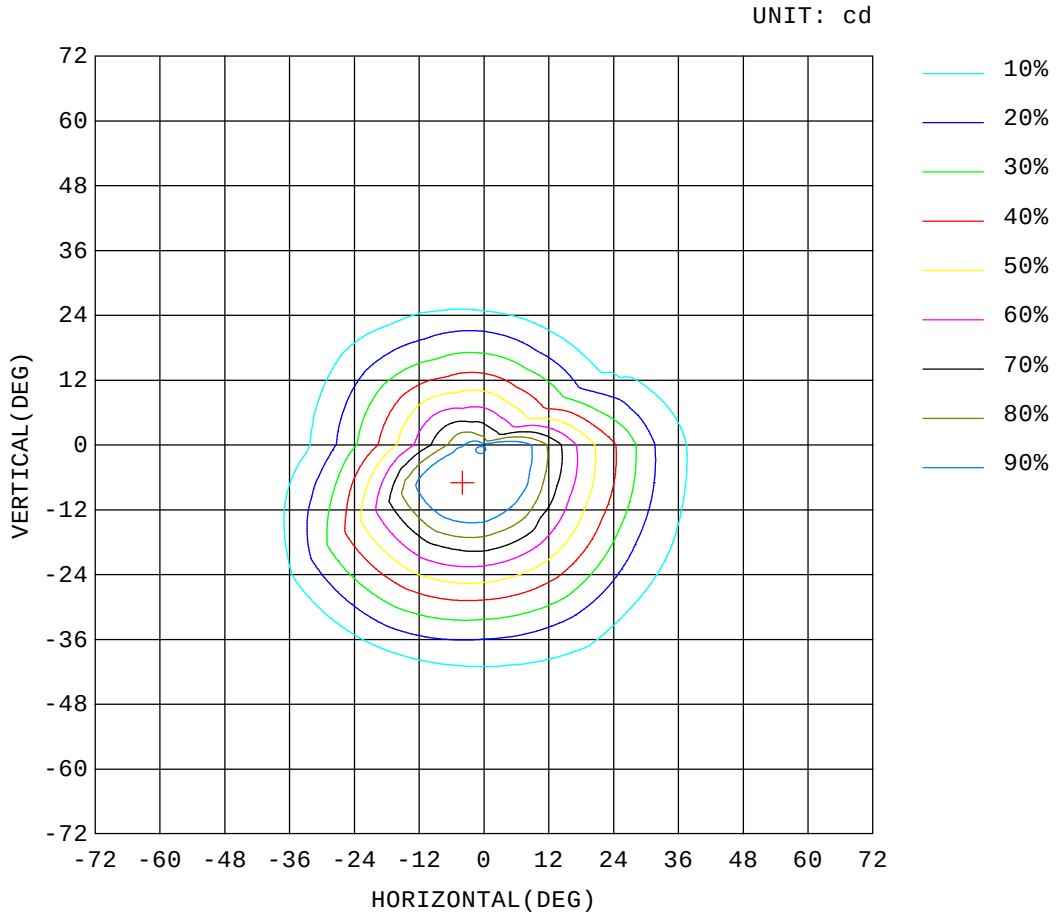
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:**	**WEIGHT:**
SPECIFICATION:JXL-COB02-R08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**



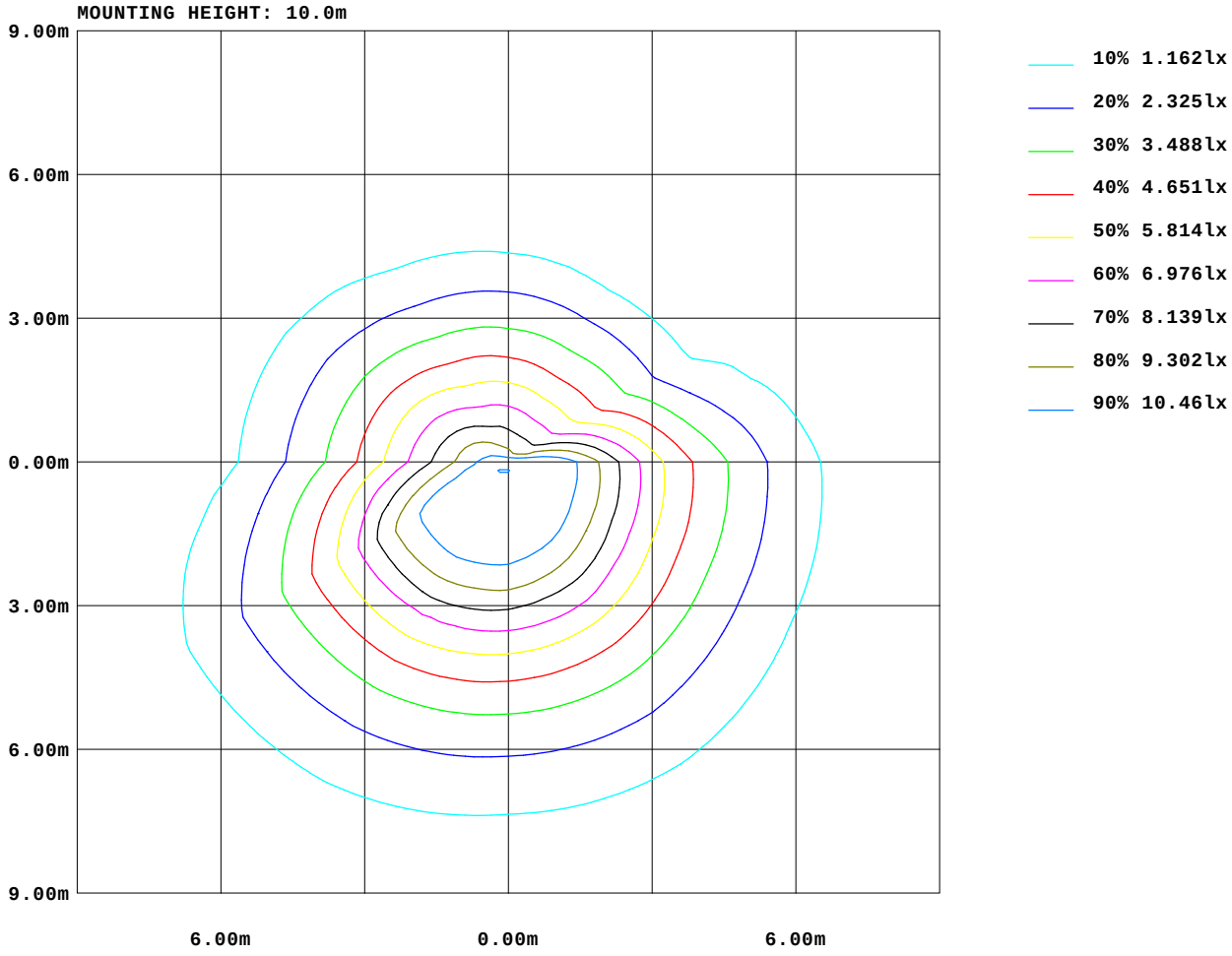
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:**	**WEIGHT:**
SPECIFICATION:JXL-COB02-R08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**

VERTICAL(DEG)	AREA FLUX DIAGRAM UNIT:lm																			Φ t	Φ a
72																					
64	0.01	0.02	0.03	0.03	0.02	0.02	0.03	0.04	0.05	0.05	0.04	0.03	0.02	0.02	0.03	0.03	0.02	0.02		0.50	0.50
56	0.01	0.02	0.03	0.03	0.03	0.02	0.03	0.04	0.06	0.06	0.04	0.03	0.02	0.03	0.03	0.03	0.02	0.02		0.57	0.57
48	0.01	0.02	0.03	0.04	0.04	0.04	0.05	0.07	0.09	0.09	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.02		0.76	0.76
40	0.01	0.02	0.04	0.06	0.08	0.08	0.08	0.12	0.15	0.14	0.11	0.07	0.06	0.05	0.04	0.04	0.03	0.02		1.20	1.20
32	0.01	0.02	0.05	0.09	0.12	0.15	0.20	0.29	0.37	0.33	0.21	0.12	0.10	0.09	0.06	0.05	0.03	0.02		2.30	2.30
24	0.01	0.02	0.06	0.11	0.20	0.37	0.74	1.19	1.47	1.21	0.66	0.34	0.20	0.13	0.10	0.07	0.04	0.02		6.96	6.96
	0.01	0.02	0.07	0.13	0.31	1.11	2.63	4.13	5.07	4.56	2.70	1.22	0.52	0.32	0.17	0.09	0.05	0.02		23.1	23.1
	0.01	0.02	0.07	0.15	0.55	2.36	5.52	8.39	9.91	9.04	6.39	3.46	2.04	0.96	0.28	0.11	0.06	0.02		49.3	49.3
	0.01	0.02	0.06	0.16	0.79	3.48	7.73	12.6	16.1	14.8	12.3	8.49	4.77	1.85	0.42	0.14	0.07	0.03		84.0	84.0
	0.01	0.02	0.07	0.30	1.48	5.01	10.6	17.8	21.8	21.9	17.4	11.1	6.08	2.28	0.48	0.14	0.08	0.03		117	117
	0.01	0.03	0.09	0.49	2.27	6.49	12.4	18.5	21.4	20.3	15.4	9.98	5.31	1.96	0.38	0.12	0.07	0.02		115	115
-24	0.01	0.03	0.10	0.47	2.15	5.98	9.88	13.6	15.6	14.8	11.7	7.74	3.85	1.27	0.25	0.11	0.06	0.02		87.8	87.8
-32	0.01	0.03	0.08	0.29	1.29	3.46	6.38	8.66	9.68	9.26	7.54	4.81	2.28	0.57	0.16	0.09	0.04	0.02		54.6	54.6
-40	0.01	0.03	0.06	0.17	0.51	1.36	2.73	4.11	4.65	4.40	3.53	2.30	0.93	0.29	0.11	0.08	0.03	0.02		25.3	25.3
-48	0.01	0.02	0.05	0.10	0.22	0.45	0.83	1.14	1.33	1.30	1.06	0.69	0.34	0.17	0.10	0.04	0.02	0.02		7.90	7.90
-56	0.01	0.01	0.04	0.07	0.11	0.20	0.26	0.28	0.27	0.26	0.26	0.23	0.18	0.13	0.07	0.02	0.02	0.01		2.43	2.43
-64	0.01	0.01	0.02	0.05	0.09	0.12	0.13	0.13	0.11	0.11	0.13	0.15	0.13	0.08	0.04	0.02	0.01	0.01		1.35	1.35
-72	0.01	0.01	0.02	0.03	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.06	0.05	0.03	0.02	0.01	0.01		0.76	0.76
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)		16	24	32	40	48	56	64	72			
Φ t	0.20	0.41	0.96	2.76	10.3	30.8	60.4	91.3	108	103	79.8	50.9	26.9	10.2	2.77	1.20	0.69	0.35		598	
Φ a	0.20	0.41	0.96	2.76	10.3	30.8	60.4	91.3	108	103	79.8	50.9	26.9	10.2	2.77	1.20	0.69	0.35			598

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

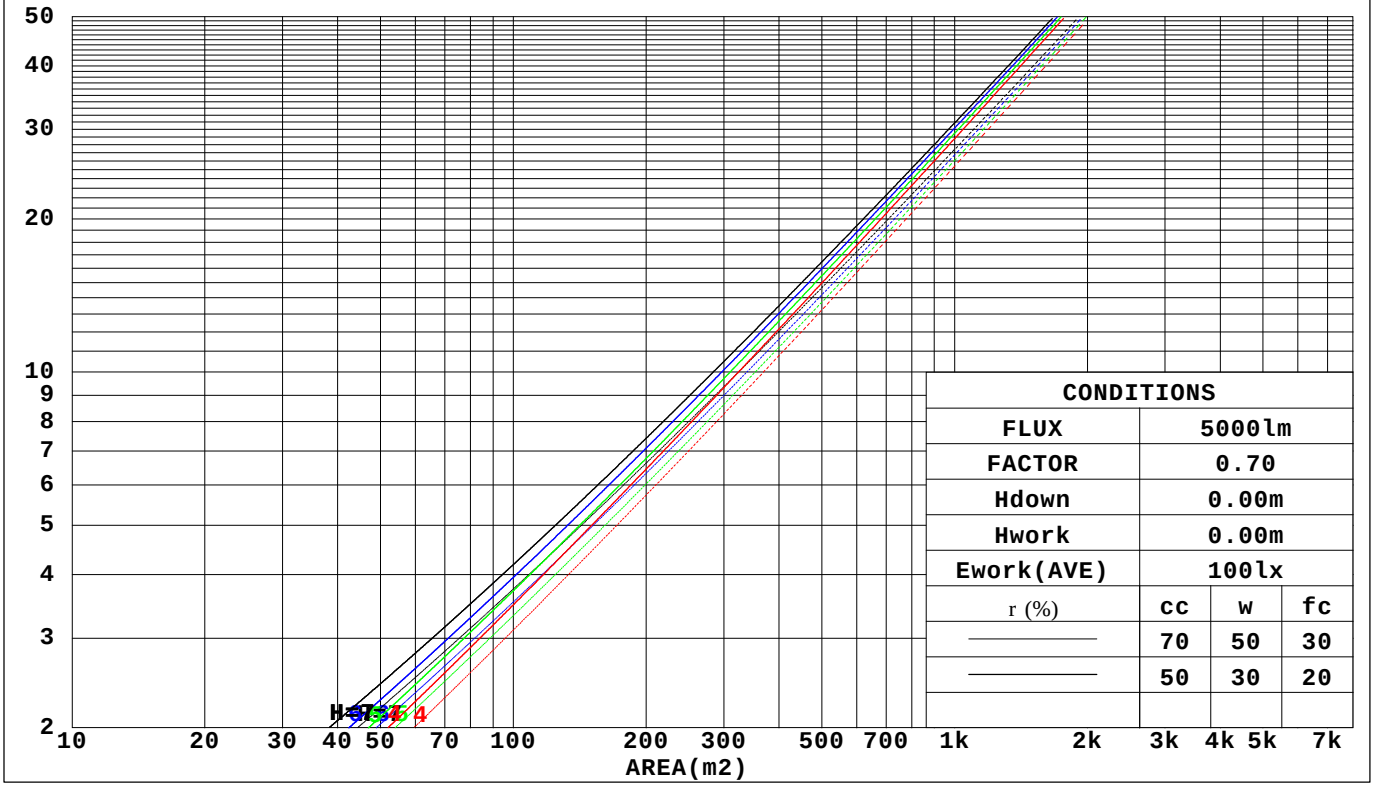
Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	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	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.92	.94	.92	.90	.91	.90	.88	.86
3.0	.97	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.91	.86	.82	.90	.85	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.86	.80	.76	.85	.80	.76	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.77	.73	.70	.75	.72	.69	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.61	.57	.66	.60	.57	.65	.60	.57	.64	.59	.56	.63	.59	.56	.55

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



CONDITIONS			
FLUX	5000lm		
FACTOR	0.70		
Hdown	0.00m		
Hwork	0.00m		
Ework(AVE)	100lx		
r (%)	cc	w	fc
———	70	50	30
———	50	30	20

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:

r_{cc}	80%			70%			50%			30%			10%			0
r_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.175	.099	.031	.167	.095	.030	.154	.088	.028	.141	.081	.026	.129	.075	.024	
2.0	.165	.090	.028	.159	.087	.027	.147	.082	.025	.136	.076	.024	.126	.071	.022	
3.0	.156	.083	.025	.150	.080	.024	.140	.076	.023	.131	.072	.022	.122	.068	.021	
4.0	.147	.077	.022	.143	.075	.022	.134	.071	.021	.126	.068	.020	.118	.064	.020	
5.0	.140	.071	.021	.136	.070	.020	.128	.067	.020	.121	.064	.019	.114	.061	.018	
6.0	.133	.067	.019	.129	.065	.019	.123	.063	.018	.116	.060	.018	.110	.058	.017	
7.0	.127	.063	.018	.124	.062	.018	.118	.059	.017	.112	.057	.017	.107	.055	.016	
8.0	.121	.059	.017	.118	.058	.016	.113	.056	.016	.108	.055	.016	.103	.053	.015	
9.0	.116	.056	.016	.113	.055	.015	.108	.054	.015	.104	.052	.015	.100	.051	.015	
10.0	.111	.053	.015	.109	.053	.015	.104	.051	.014	.100	.050	.014	.096	.048	.014	

r_{cc}	80%			70%			50%			30%			10%			0
r_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.188	.174	.162	.161	.150	.139	.110	.103	.096	.063	.060	.056	.020	.019	.018	
2.0	.172	.150	.130	.148	.129	.113	.101	.089	.079	.058	.052	.046	.019	.017	.015	
3.0	.160	.131	.108	.137	.113	.093	.094	.078	.065	.054	.046	.039	.017	.015	.013	
4.0	.149	.116	.091	.128	.100	.079	.088	.070	.055	.051	.041	.033	.016	.013	.011	
5.0	.140	.104	.078	.120	.090	.068	.083	.063	.048	.048	.037	.028	.015	.012	.009	
6.0	.132	.095	.068	.114	.082	.059	.078	.057	.042	.045	.034	.025	.015	.011	.008	
7.0	.126	.087	.060	.108	.076	.053	.075	.053	.037	.043	.031	.022	.014	.010	.007	
8.0	.120	.081	.054	.103	.070	.047	.071	.049	.034	.041	.029	.020	.013	.010	.007	
9.0	.114	.076	.049	.099	.066	.043	.068	.046	.031	.040	.027	.018	.013	.009	.006	
10.0	.110	.071	.046	.095	.062	.040	.066	.044	.028	.038	.026	.017	.012	.008	.006	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	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	19.3	20.2	19.6	20.4	20.6	21.8	22.7	22.1	22.9	23.1
3H	19.2	20.0	19.5	20.2	20.5	21.7	22.5	22.0	22.7	22.9
4H	19.2	19.9	19.5	20.2	20.4	21.6	22.4	21.9	22.6	22.9
6H	19.2	19.9	19.5	20.2	20.5	21.5	22.2	21.9	22.5	22.8
8H	19.2	19.9	19.6	20.2	20.5	21.5	22.2	21.8	22.5	22.8
12H	19.3	20.0	19.7	20.3	20.6	21.5	22.1	21.8	22.4	22.7
4H 2H	19.1	19.9	19.4	20.1	20.4	21.6	22.3	21.9	22.6	22.9
3H	19.0	19.7	19.4	20.0	20.3	21.5	22.1	21.8	22.4	22.7
4H	19.0	19.6	19.4	19.9	20.3	21.4	22.0	21.8	22.3	22.7
6H	19.0	19.6	19.5	19.9	20.3	21.4	21.9	21.8	22.3	22.6
8H	19.1	19.6	19.6	20.0	20.4	21.3	21.8	21.8	22.2	22.6
12H	19.3	19.8	19.8	20.2	20.6	21.3	21.8	21.8	22.2	22.6
8H 4H	18.9	19.4	19.3	19.8	20.2	21.3	21.8	21.7	22.2	22.6
6H	19.0	19.4	19.4	19.8	20.3	21.3	21.7	21.7	22.1	22.6
8H	19.1	19.4	19.6	19.9	20.4	21.3	21.7	21.8	22.1	22.6
12H	19.4	19.7	19.9	20.2	20.7	21.4	21.7	21.9	22.2	22.7
12H 4H	18.8	19.3	19.3	19.7	20.1	21.2	21.7	21.7	22.1	22.5
6H	19.0	19.3	19.4	19.8	20.3	21.2	21.6	21.7	22.1	22.5
8H	19.1	19.4	19.6	19.9	20.4	21.3	21.6	21.8	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / - 4.9					+ 2.9 / - 6.5				
1.5H	+ 5.0 / - 4.9					+ 5.1 / - 6.1				
2.0H	+ 2.4 / - 1.9					+ 4.6 / - 2.8				

CIE Pub.117 Corrected 597.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.8)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:**	**WEIGHT:**
SPECIFICATION:JXL-COB02-R08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**

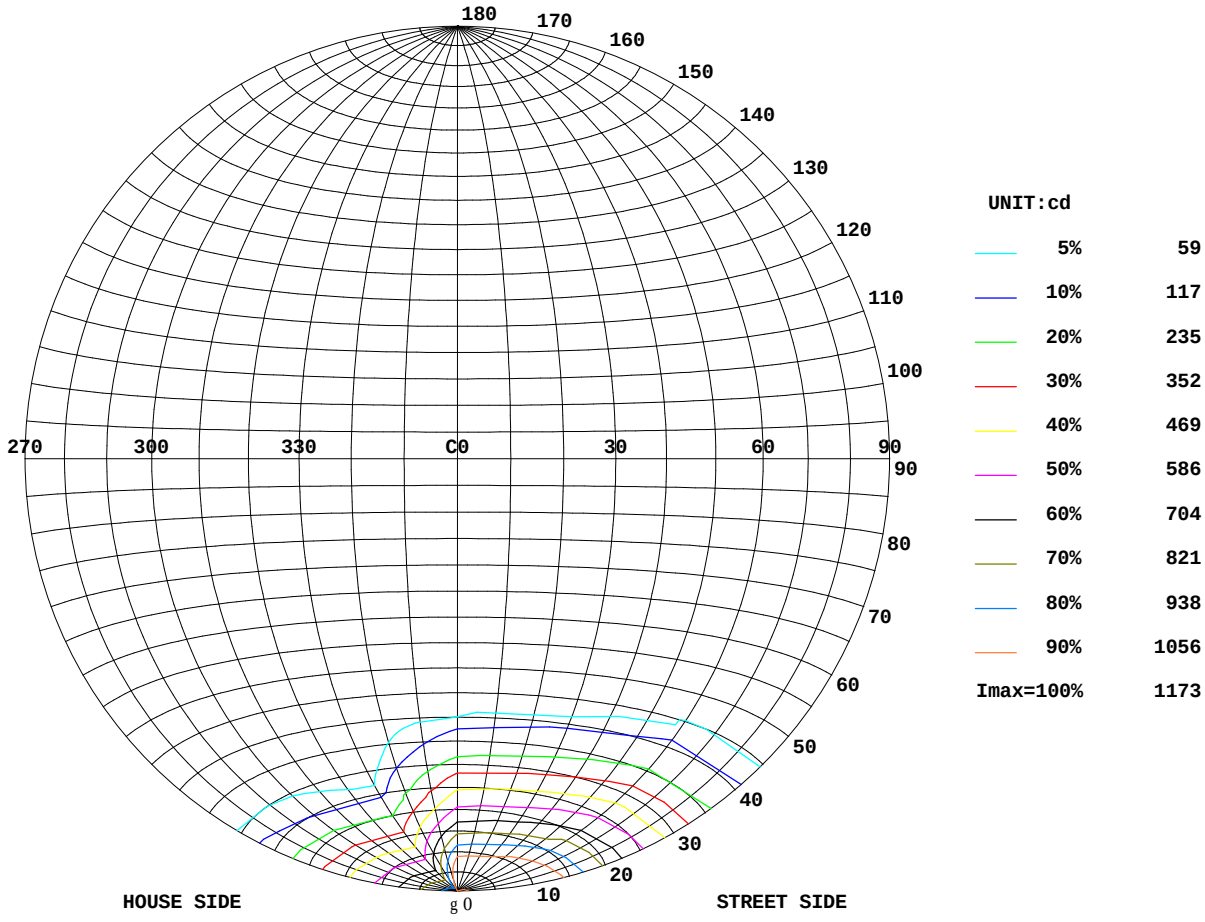
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	91	87	83	79
1.00	98	92	89	97	92	88	95	91	88	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	96	103	99	96	101	97	95	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	108	106	105	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

Test System:HOPOO HPG1800 **Test Set: 5.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:5.900 m**
Test Date:2021年10月30日 **Remarks:**

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:



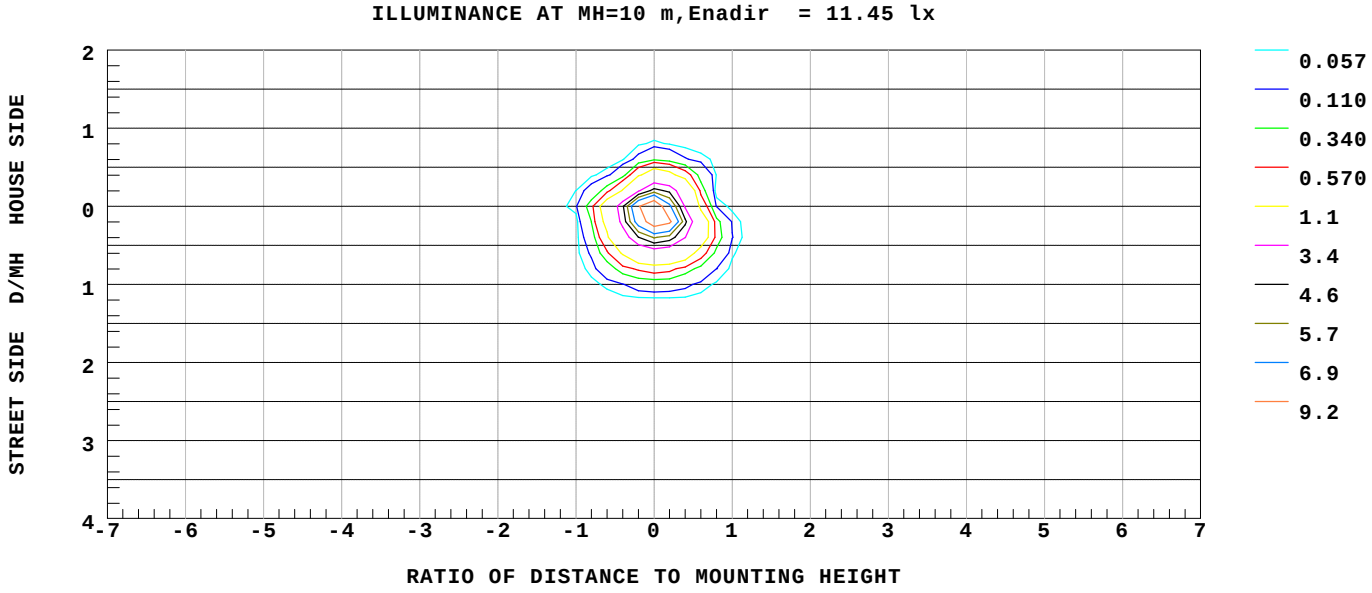
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:



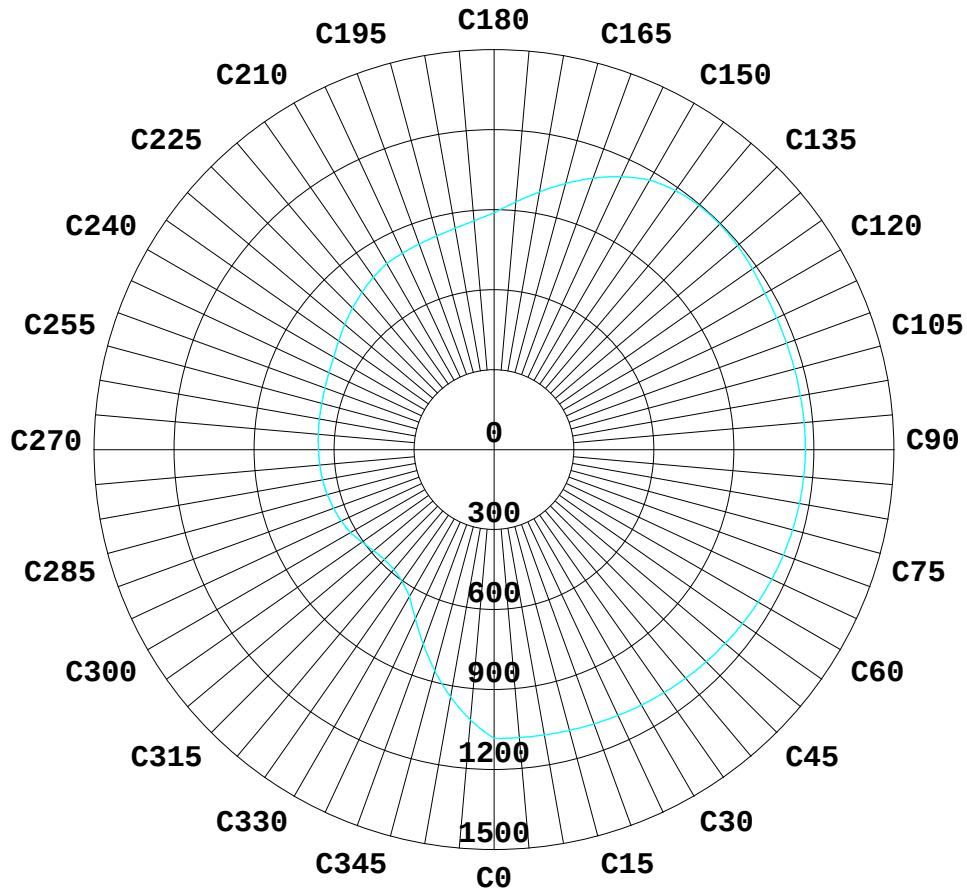
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:	WEIGHT:
SPECIFICATION:JXL-COB02-R08W-BK-CCT	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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:**	**WEIGHT:**
SPECIFICATION:JXL-COB02-R08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**

UNIT: cd

C(DEG) / γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1145	1094	1029	1000	971	980	1145	1094	1029	1000	971	980
5.0	1151	1145	1142	1149	1144	1143	1027	922	814	779	747	758
10.0	1008	1049	1114	1155	1167	1158	812	735	620	583	546	567
15.0	792	843	954	1032	1069	1047	627	555	449	407	382	410
20.0	603	647	744	806	838	838	456	394	302	264	231	251
25.0	451	487	561	604	653	642	311	255	155	112	82.7	122
30.0	284	328	402	426	471	473	161	133	66.5	53.7	29.7	58.7
35.0	160	187	245	269	319	326	61.4	57.8	20.3	19.7	11.5	22.1
40.0	58.7	85.4	138	124	156	161	16.2	19.3	10.9	11.9	5.74	11.6
45.0	25.5	22.1	60.7	51.5	68.9	73.2	9.99	12.5	4.59	7.20	4.14	8.18
50.0	13.8	11.8	22.9	14.9	25.7	20.3	4.73	8.21	3.82	5.95	3.09	6.75
55.0	9.92	7.20	12.0	7.83	14.8	11.2	4.42	6.96	2.05	3.75	1.35	3.68
60.0	8.49	6.40	9.81	5.15	8.14	4.56	1.56	3.75	1.32	3.27	1.21	3.27
65.0	3.86	1.46	7.86	4.17	6.85	4.31	1.28	3.27	1.21	2.88	1.11	2.92
70.0	3.37	1.28	3.68	1.32	4.59	1.94	1.18	2.88	1.11	2.61	1.04	2.64
75.0	2.99	1.18	3.23	1.21	3.30	1.21	1.11	2.64	1.07	2.40	1.04	2.43
80.0	2.68	1.11	2.88	1.11	2.95	1.14	1.07	2.43	1.04	2.26	1.00	2.26
85.0	2.47	1.04	2.61	1.07	2.68	1.07	1.07	2.26	1.04	2.15	1.04	2.15
90.0	2.29	1.04	2.40	1.04	2.43	1.04	1.07	2.15	1.04	2.08	1.04	2.08
95.0	2.19	1.04	2.26	1.04	2.29	1.04	1.11	2.08	1.07	1.98	1.07	2.01
100.0	2.08	1.04	2.15	1.04	2.19	1.04	1.14	2.01	1.11	1.94	1.07	1.94
105.0	2.01	1.07	2.05	1.07	2.08	1.07	1.14	1.94	1.14	1.91	1.14	1.91
110.0	1.94	1.11	1.98	1.07	2.01	1.07	1.21	1.91	1.21	1.87	1.21	1.91
115.0	1.91	1.14	1.91	1.11	1.94	1.11	1.28	1.91	1.32	1.94	1.35	1.98
120.0	1.91	1.21	1.91	1.14	1.87	1.14	1.39	1.98	1.46	2.05	1.53	2.12
125.0	1.94	1.32	1.91	1.21	1.84	1.21	1.60	2.12	1.70	2.22	1.81	2.29
130.0	2.08	1.49	1.94	1.32	1.87	1.32	1.84	2.33	1.98	2.47	2.15	2.57
135.0	2.29	1.74	2.08	1.49	1.98	1.49	2.15	2.57	2.33	2.78	2.54	2.88
140.0	2.54	2.05	2.26	1.74	2.15	1.74	2.54	2.88	2.71	3.16	2.95	3.23
145.0	2.85	2.40	2.54	2.08	2.36	2.05	2.92	3.27	3.09	3.51	3.30	3.58
150.0	3.23	2.78	2.88	2.43	2.71	2.40	3.27	3.58	3.44	3.79	3.62	3.86
155.0	3.55	3.16	3.23	2.85	3.06	2.78	3.58	3.82	3.68	4.03	3.82	4.07
160.0	3.82	3.48	3.55	3.20	3.41	3.16	3.82	4.03	3.86	4.21	4.00	4.21
165.0	4.03	3.72	3.79	3.51	3.68	3.48	4.07	4.17	4.00	4.35	4.10	4.31
170.0	4.24	3.89	4.00	3.75	3.89	3.75	4.24	4.28	4.07	4.42	4.10	4.35
175.0	4.38	4.00	4.14	3.96	4.07	3.93	4.35	4.31	4.07	4.38	4.07	4.31
180.0	4.45	4.14	4.24	4.14	4.21	4.10	4.38	4.24	4.07	4.28	4.03	4.21

Test System:HOPOO HPG1800 **Test Set: 5.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:5.900 m**
Test Date:2021年10月30日 **Remarks:**