LAMP PHOTOMETRIC REPORT

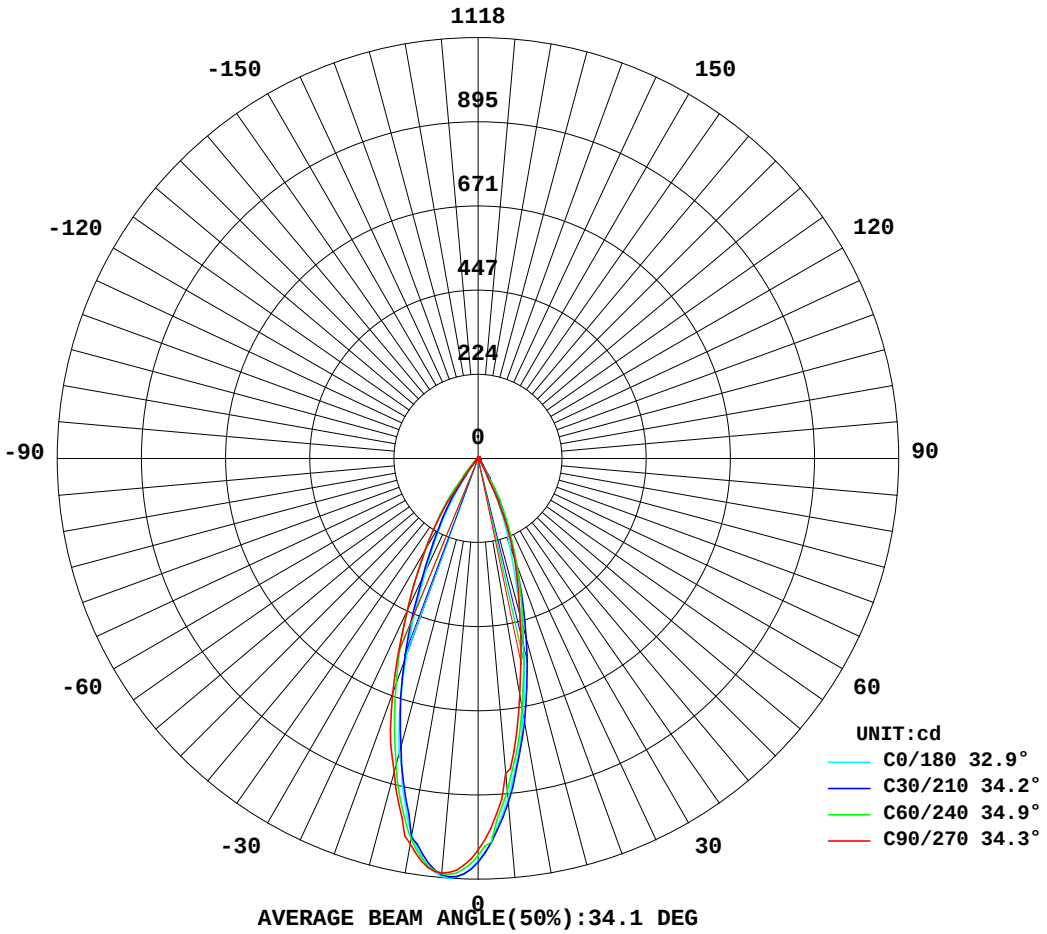
MODEL: JXL-COB02-S08W-BK-CCT

POWER: 8W **VOLTAGE: 120V** **WORKING VOLTAGE: 120.0V**

MANUFACTURER:

TOTAL FLUX: 492.31 lm **Efficiency: 62.160 lm/W**

Test: U: 120.0V I: 0.068A P: 7.920W PF: 0.958



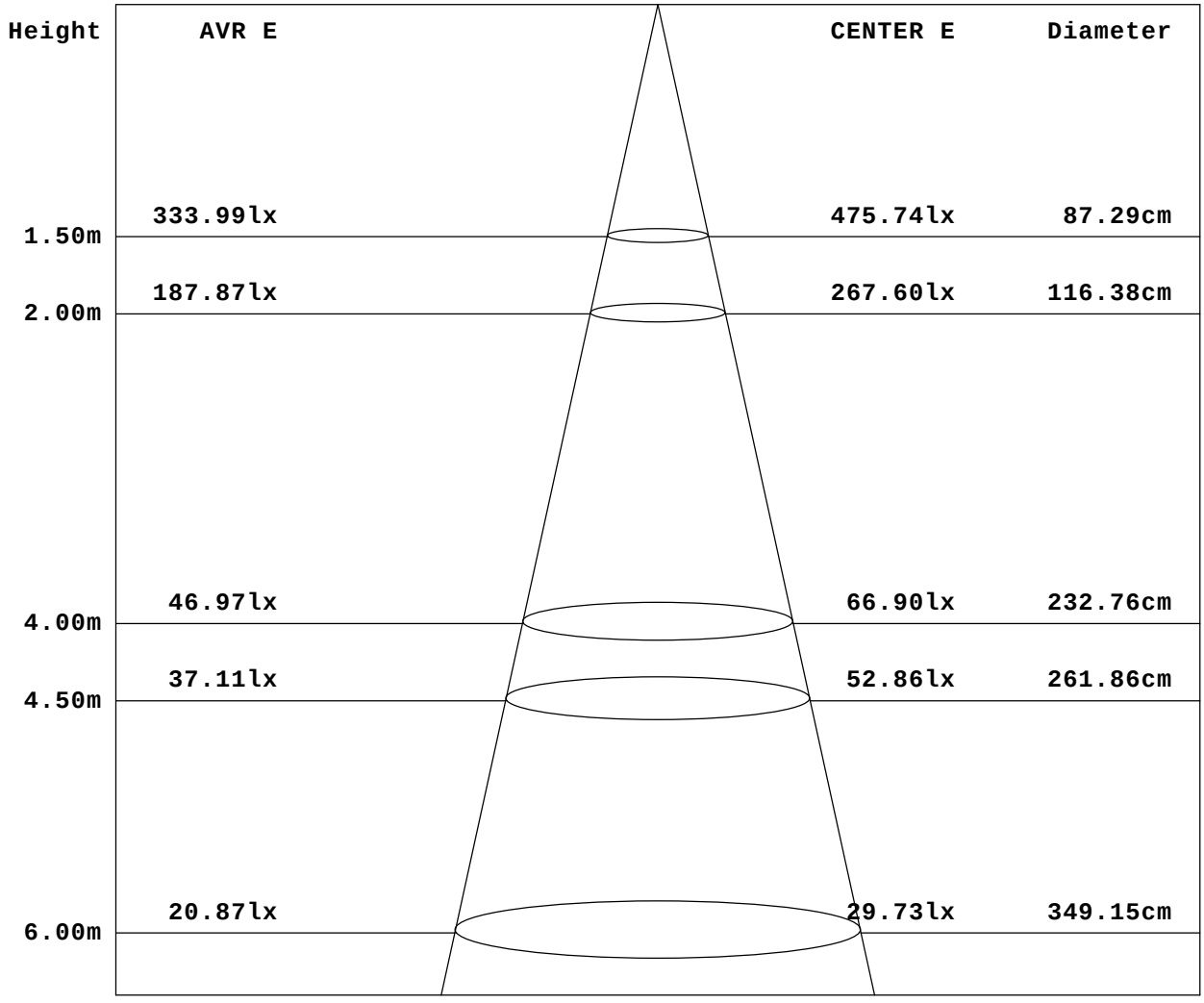
AVERAGE BEAM ANGLE(50%):34.1 DEG

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-S08W-BK-CCT	DIMENSION:	SERIAL No.:



Angle:32.4deg

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-S08W-BK-CCT	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	1115	1109	1106	1105	908.7	903.6	840.5	810.7	0- 5	24.24	24.24
10.0	1015	1025	1040	1071	688.8	693.1	641.5	584.7	5- 10	65.38	89.62
15.0	811.6	817.8	864.1	922.2	442.0	477.2	430.3	381.0	10- 15	87.78	177.4
20.0	559.0	607.2	665.2	729.1	245.4	299.2	283.6	232.4	15- 20	90.02	267.4
25.0	330.1	399.5	444.8	519.5	128.3	172.7	131.9	122.4	20- 25	77.25	344.6
30.0	188.2	241.9	284.0	328.9	27.36	61.59	34.81	39.37	25- 30	54.75	399.4
35.0	55.90	124.3	141.0	192.0	10.89	22.50	16.98	15.96	30- 35	33.79	433.2
40.0	22.10	44.01	26.49	80.79	5.639	11.78	8.946	7.710	35- 40	16.99	450.2
45.0	12.74	17.99	12.56	27.18	4.420	6.178	7.136	5.186	40- 45	7.148	457.3
50.0	8.180	9.572	5.848	13.61	3.202	5.047	5.813	4.525	45- 50	3.861	461.2
55.0	6.648	6.074	4.838	6.753	2.332	3.620	4.386	3.219	50- 55	2.560	463.8
60.0	5.325	5.030	3.028	5.412	2.193	3.045	3.933	2.941	55- 60	2.013	465.8
65.0	4.420	3.446	2.297	3.707	2.123	2.854	3.620	2.802	60- 65	1.711	467.5
70.0	4.003	3.080	2.123	3.150	2.053	2.732	3.376	2.697	65- 70	1.525	469.0
75.0	3.655	2.871	2.018	2.941	2.053	2.662	3.167	2.628	70- 75	1.477	470.5
80.0	3.411	2.749	1.949	2.767	2.018	2.610	3.028	2.541	75- 80	1.445	471.9
85.0	3.237	2.628	1.879	2.628	2.053	2.558	2.958	2.471	80- 85	1.410	473.3
90.0	3.063	2.541	1.879	2.541	2.053	2.488	2.854	2.401	85- 90	1.378	474.7
95.0	2.958	2.488	1.879	2.488	2.088	2.436	2.784	2.349	90- 95	1.348	476.1
100.0	2.889	2.454	1.879	2.436	2.088	2.367	2.715	2.314	95-100	1.312	477.4
105.0	2.819	2.436	1.879	2.436	2.088	2.349	2.645	2.280	100-105	1.275	478.7
110.0	2.749	2.401	1.914	2.506	2.123	2.349	2.610	2.280	105-110	1.236	479.9
115.0	2.680	2.384	1.914	2.436	2.158	2.349	2.610	2.314	110-115	1.198	481.1
120.0	2.645	2.384	1.949	2.419	2.227	2.401	2.645	2.419	115-120	1.152	482.2
125.0	2.645	2.401	2.018	2.401	2.401	2.506	2.749	2.558	120-125	1.118	483.4
130.0	2.680	2.488	2.123	2.401	2.610	2.680	2.958	2.802	125-130	1.097	484.5
135.0	2.819	2.610	2.332	2.506	2.924	2.941	3.202	3.098	130-135	1.086	485.5
140.0	3.028	2.854	2.575	2.662	3.306	3.272	3.515	3.446	135-140	1.084	486.6
145.0	3.306	3.132	2.889	2.924	3.689	3.620	3.829	3.794	140-145	1.076	487.7
150.0	3.655	3.481	3.237	3.237	4.037	3.933	4.107	4.072	145-150	1.044	488.8
155.0	4.003	3.811	3.585	3.568	4.316	4.212	4.316	4.281	150-155	0.974	489.7
160.0	4.316	4.107	3.863	3.881	4.525	4.386	4.490	4.420	155-160	0.863	490.6
165.0	4.525	4.316	4.107	4.142	4.664	4.490	4.594	4.490	160-165	0.711	491.3
170.0	4.664	4.420	4.281	4.299	4.768	4.542	4.699	4.507	165-170	0.527	491.8
175.0	4.734	4.507	4.386	4.386	4.838	4.560	4.699	4.490	170-175	0.323	492.2
180.0	4.803	4.542	4.525	4.473	4.873	4.525	4.629	4.438	175-180	0.109	492.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

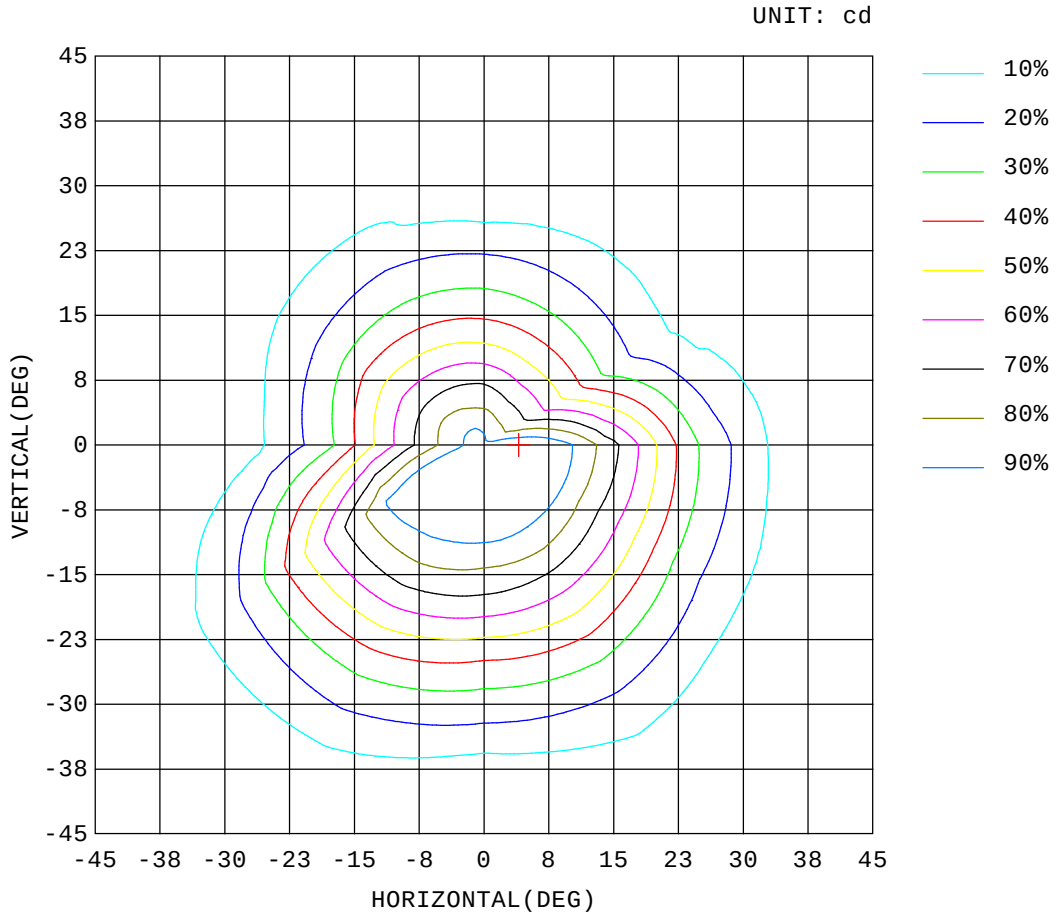
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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-S08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**



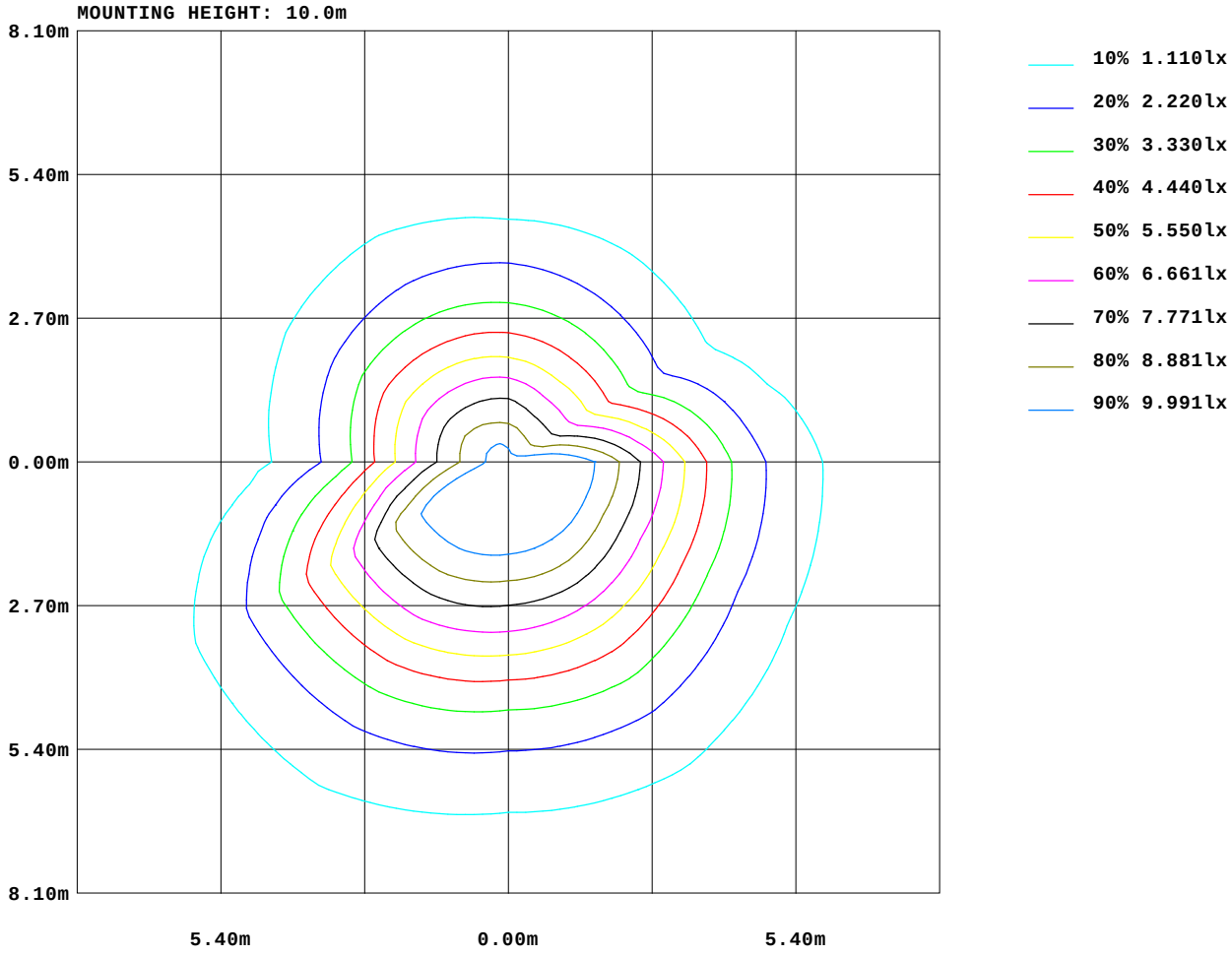
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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-S08W-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-S08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**

VERTICAL(DEG)	AREA FLUX DIAGRAM UNIT:lm																			Φ t	Φ a
45																					
40	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.06	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.02		0.62	0.62
35	0.03	0.03	0.04	0.04	0.04	0.05	0.07	0.08	0.09	0.09	0.07	0.06	0.04	0.03	0.03	0.03	0.03	0.02		0.89	0.89
30	0.03	0.04	0.05	0.06	0.08	0.11	0.14	0.18	0.19	0.17	0.15	0.11	0.08	0.06	0.04	0.04	0.03	0.03		1.59	1.59
25	0.04	0.05	0.07	0.11	0.16	0.28	0.48	0.59	0.58	0.52	0.43	0.28	0.16	0.11	0.08	0.05	0.04	0.03		4.05	4.05
20	0.04	0.06	0.11	0.19	0.37	0.77	1.21	1.47	1.59	1.51	1.26	0.89	0.46	0.21	0.12	0.08	0.05	0.04		10.4	10.4
15	0.04	0.07	0.14	0.32	0.74	1.32	1.95	2.45	2.68	2.57	2.14	1.55	0.95	0.42	0.21	0.14	0.08	0.05		17.8	17.8
	0.04	0.07	0.16	0.43	1.06	1.86	2.82	3.62	4.03	3.82	3.11	2.20	1.39	0.83	0.53	0.27	0.12	0.06		26.4	26.4
	0.04	0.07	0.16	0.49	1.25	2.32	3.76	5.00	5.71	5.32	4.19	3.09	2.42	1.69	1.00	0.47	0.17	0.08		37.2	37.2
	0.03	0.06	0.13	0.47	1.31	2.47	4.20	5.94	7.16	6.81	6.26	5.46	4.15	2.65	1.50	0.70	0.22	0.09		49.6	49.6
	0.05	0.13	0.29	0.80	1.87	3.30	5.34	7.30	8.16	8.39	8.01	6.66	4.92	3.06	1.72	0.80	0.24	0.09		61.1	61.1
	0.08	0.25	0.61	1.38	2.82	4.69	6.75	7.93	8.25	8.14	7.47	6.07	4.47	2.82	1.60	0.74	0.23	0.09		64.4	64.4
-15	0.10	0.32	0.79	1.68	3.24	4.85	6.10	6.99	7.32	7.15	6.45	5.24	3.79	2.35	1.35	0.60	0.18	0.08		58.6	58.6
-20	0.10	0.30	0.82	1.63	2.75	3.91	4.96	5.67	5.90	5.73	5.16	4.22	3.01	1.88	1.05	0.41	0.14	0.07		47.7	47.7
-25	0.08	0.23	0.64	1.25	2.00	2.86	3.65	4.11	4.25	4.12	3.75	3.13	2.24	1.43	0.73	0.25	0.10	0.05		34.9	34.9
-30	0.07	0.15	0.37	0.82	1.38	1.97	2.46	2.73	2.79	2.70	2.48	2.09	1.55	0.95	0.43	0.16	0.07	0.04		23.2	23.2
-35	0.05	0.10	0.19	0.40	0.78	1.21	1.48	1.64	1.67	1.61	1.47	1.23	0.92	0.50	0.24	0.11	0.06	0.03		13.7	13.7
-40	0.04	0.07	0.11	0.19	0.33	0.50	0.61	0.65	0.59	0.55	0.54	0.47	0.38	0.25	0.13	0.08	0.04	0.03		5.56	5.56
-45	0.03	0.04	0.07	0.11	0.16	0.19	0.21	0.20	0.16	0.15	0.18	0.18	0.16	0.13	0.09	0.06	0.04	0.03		2.19	2.19
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)	10	15	20	25	30	35	40	45				
Φ t	0.90	2.05	4.77	10.4	20.4	32.7	46.3	56.6	61.2	59.4	53.2	43.0	31.1	19.4	10.9	5.00	1.85	0.92		492	
Φ a	0.90	2.05	4.77	10.4	20.4	32.7	46.3	56.6	61.2	59.4	53.2	43.0	31.1	19.4	10.9	5.00	1.85	0.92			492

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

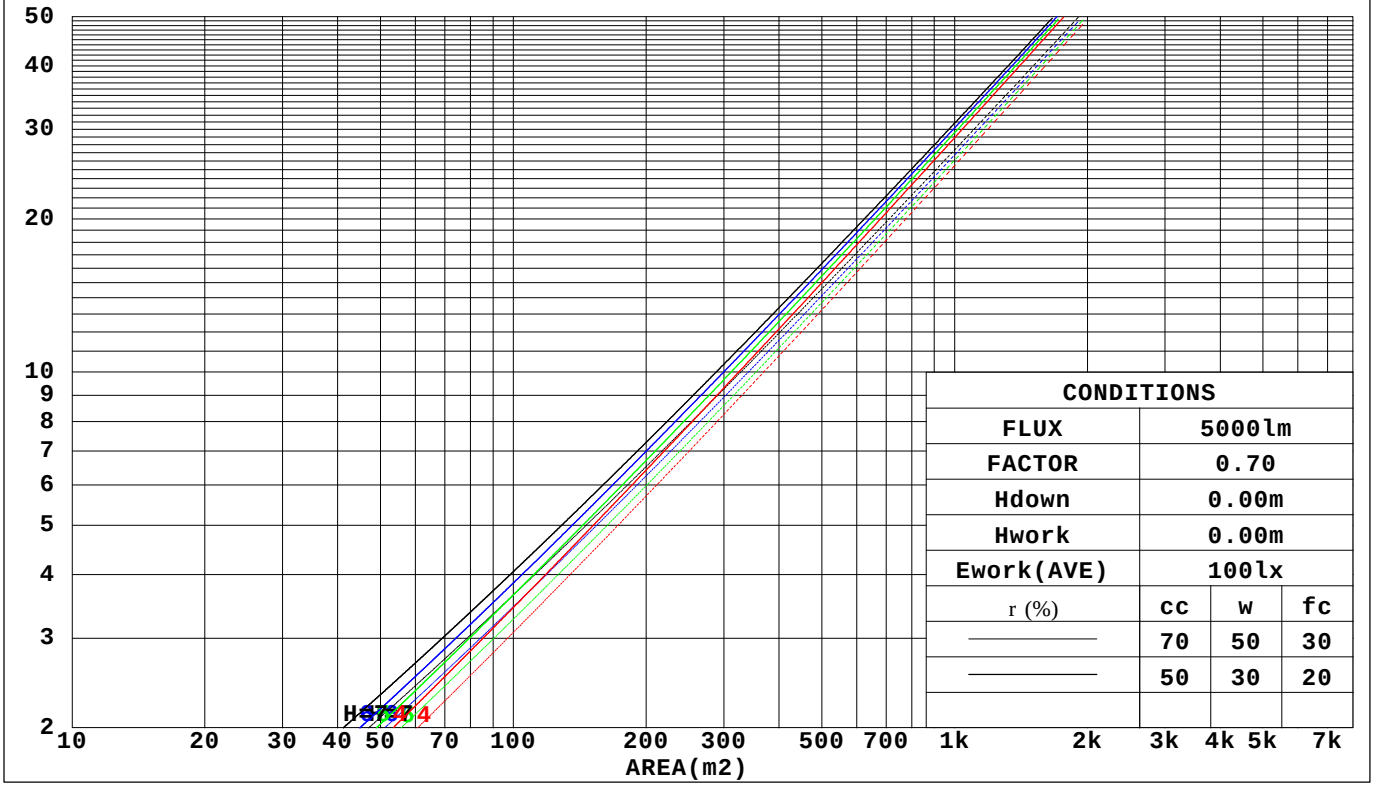
Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-S08W-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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.01	.00	.99	.97	.96	.95	.94	.93	.91
2.0	1.03	.99	.96	1.01	.98	.95	.97	.95	.92	.94	.92	.90	.91	.89	.87	.86
3.0	.97	.93	.89	.96	.91	.88	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.92	.87	.83	.90	.86	.82	.88	.84	.81	.86	.82	.80	.83	.81	.78	.77
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.78	.74	.72	.77	.73	.71	.69
7.0	.79	.73	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.67	.65	.63
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.68	.64	.62	.60
10.0	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.65	.62	.59	.58

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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-S08W-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	.173	.098	.031	.165	.094	.030	.150	.086	.028	.137	.079	.025	.125	.072	.023	
2.0	.160	.088	.027	.154	.085	.026	.141	.079	.024	.130	.073	.023	.119	.068	.021	
3.0	.150	.080	.024	.144	.077	.023	.134	.073	.022	.124	.068	.021	.115	.064	.020	
4.0	.141	.073	.022	.136	.071	.021	.127	.067	.020	.118	.064	.019	.110	.060	.018	
5.0	.133	.068	.020	.129	.066	.019	.121	.063	.019	.113	.060	.018	.106	.057	.017	
6.0	.127	.063	.018	.123	.062	.018	.116	.059	.017	.109	.057	.017	.103	.054	.016	
7.0	.120	.060	.017	.117	.058	.017	.111	.056	.016	.105	.054	.016	.099	.051	.015	
8.0	.115	.056	.016	.112	.055	.016	.106	.053	.015	.101	.051	.015	.096	.049	.014	
9.0	.110	.053	.015	.107	.052	.015	.102	.050	.014	.097	.049	.014	.092	.047	.014	
10.0	.105	.050	.014	.103	.050	.014	.098	.048	.014	.094	.046	.013	.089	.045	.013	

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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.198	.185	.173	.170	.159	.149	.116	.109	.103	.067	.063	.060	.021	.020	.019	
2.0	.182	.160	.141	.156	.138	.122	.107	.095	.085	.062	.055	.050	.020	.018	.016	
3.0	.169	.141	.119	.145	.122	.103	.100	.085	.072	.057	.049	.043	.018	.016	.014	
4.0	.158	.126	.102	.136	.109	.089	.093	.076	.063	.054	.045	.037	.017	.015	.012	
5.0	.149	.115	.090	.128	.099	.078	.088	.069	.055	.051	.041	.033	.016	.013	.011	
6.0	.141	.105	.080	.121	.091	.069	.083	.064	.049	.048	.038	.029	.016	.012	.010	
7.0	.134	.097	.072	.115	.084	.063	.080	.059	.044	.046	.035	.026	.015	.011	.009	
8.0	.128	.091	.066	.110	.079	.057	.076	.055	.041	.044	.033	.024	.014	.011	.008	
9.0	.123	.086	.061	.106	.074	.053	.073	.052	.038	.043	.031	.023	.014	.010	.007	
10.0	.118	.081	.057	.102	.071	.050	.070	.050	.035	.041	.029	.021	.013	.010	.007	

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:JXL-COB02-S08W-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	15.1	16.0	15.4	16.2	16.4	18.8	19.6	19.0	19.8	20.0
	3H	15.3	16.1	15.6	16.3	16.6	18.7	19.5	19.0	19.7	20.0
	4H	15.6	16.3	15.9	16.6	16.9	18.7	19.4	19.0	19.7	20.0
	6H	16.1	16.8	16.5	17.1	17.4	18.7	19.4	19.1	19.7	20.0
	8H	16.5	17.2	16.9	17.5	17.8	18.8	19.4	19.2	19.8	20.1
	12H	17.1	17.8	17.5	18.1	18.4	18.9	19.5	19.3	19.8	20.2
4H	2H	15.0	15.7	15.3	16.0	16.3	18.6	19.3	18.9	19.6	19.8
	3H	15.3	15.9	15.7	16.2	16.6	18.6	19.2	18.9	19.5	19.9
	4H	15.7	16.2	16.1	16.6	17.0	18.6	19.2	19.0	19.6	20.0
	6H	16.4	16.9	16.8	17.3	17.7	18.8	19.3	19.3	19.7	20.1
	8H	17.0	17.5	17.4	17.9	18.3	19.0	19.4	19.4	19.9	20.3
	12H	17.8	18.3	18.3	18.7	19.2	19.2	19.6	19.7	20.1	20.5
8H	4H	15.8	16.2	16.2	16.7	17.1	18.6	19.1	19.1	19.5	19.9
	6H	16.7	17.0	17.1	17.5	18.0	19.0	19.4	19.5	19.9	20.3
	8H	17.4	17.7	17.9	18.2	18.7	19.3	19.7	19.9	20.2	20.7
	12H	18.5	18.8	19.0	19.3	19.8	19.8	20.1	20.3	20.6	21.2
12H	4H	15.8	16.3	16.3	16.7	17.2	18.6	19.0	19.1	19.4	19.9
	6H	16.8	17.2	17.3	17.6	18.1	19.0	19.4	19.5	19.9	20.4
	8H	17.6	17.9	18.1	18.4	18.9	19.5	19.8	20.0	20.3	20.8

Variations with the observer position at spacings:		
S = 1.0H	+ 0.8 / - 0.7	+ 1.6 / - 1.5
1.5H	+ 1.8 / - 0.7	+ 3.3 / - 1.7
2.0H	+ 0.5 / - 0.3	+ 0.8 / - 0.7

CIE Pub.117 Corrected 492.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.5)

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:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	**Address:**	
NAME:	**TYPE:**	**WEIGHT:**
SPECIFICATION:JXL-COB02-S08W-BK-CCT	**DIMENSION:**	**SERIAL No.:**

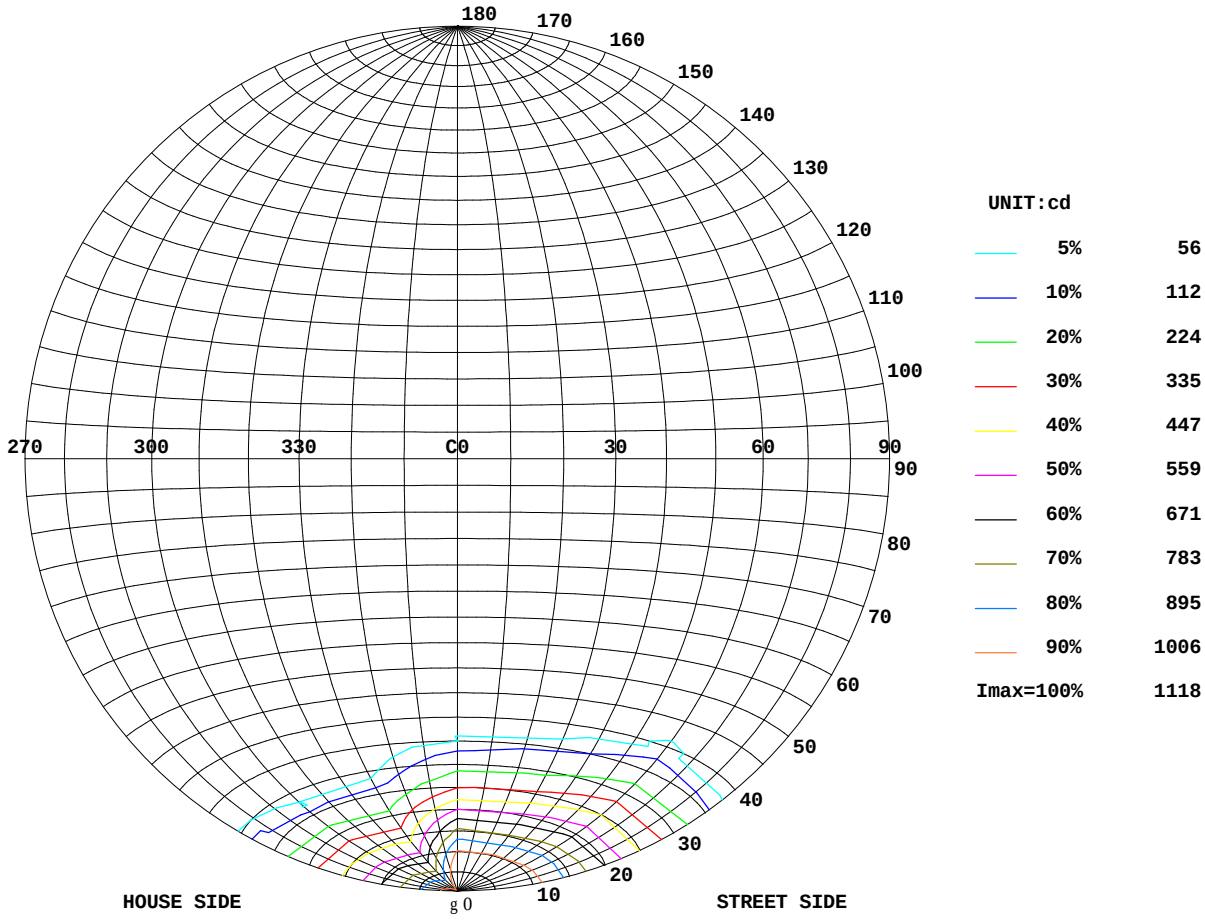
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	86	80	76	86	80	76	85	79	76	72
0.80	93	88	84	93	87	84	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	100	96	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	96	90
2.50	109	105	101	107	103	100	103	100	98	91
3.00	110	107	104	108	105	102	104	102	100	92
4.00	112	109	107	110	108	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
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-S08W-BK-CCT	DIMENSION:	SERIAL No.:



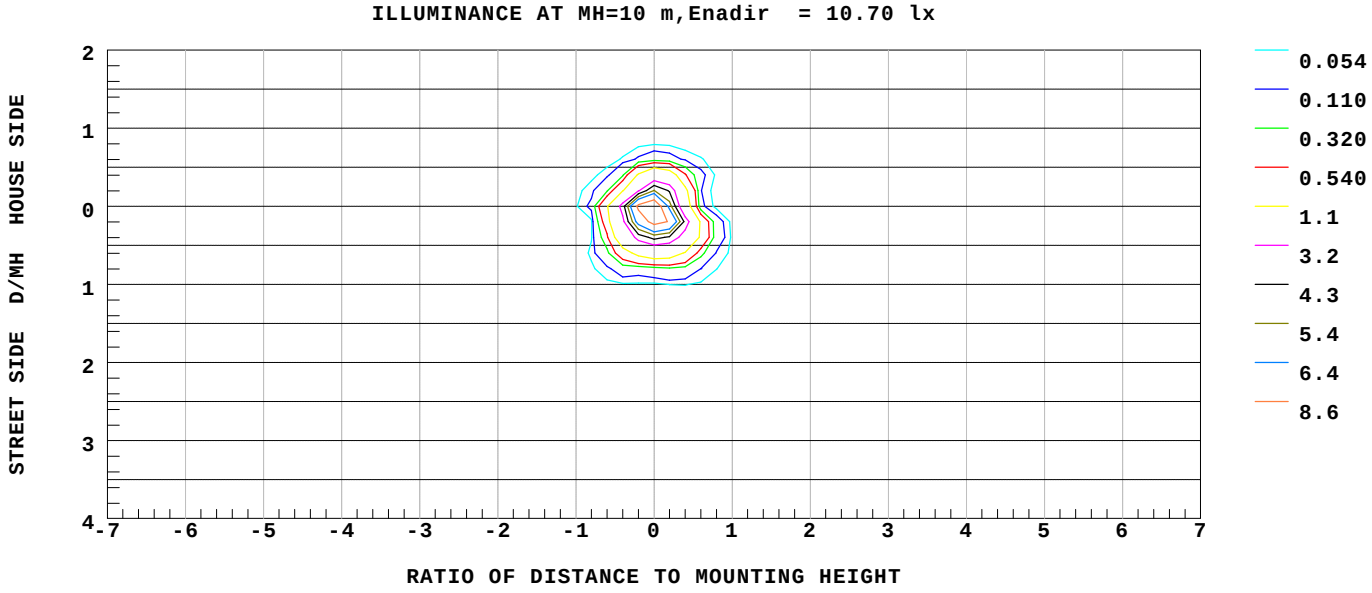
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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-S08W-BK-CCT	DIMENSION:	SERIAL No.:



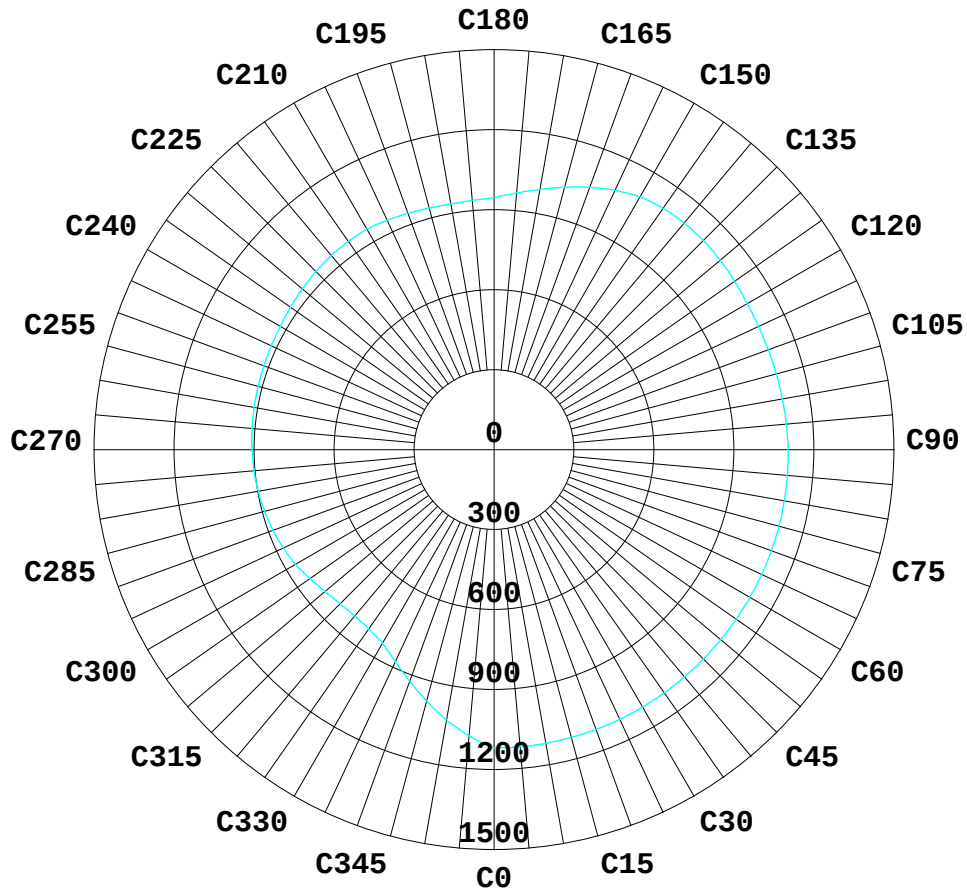
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年10月30日

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-S08W-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-S08W-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	1070	1073	1055	1041	1021	1003	1070	1073	1055	1041	1021	1003
5.0	1115	1111	1107	1106	1104	1106	909	919	888	841	818	804
10.0	1015	1024	1027	1040	1066	1076	689	712	674	642	589	580
15.0	812	793	843	864	918	927	442	494	461	430	399	363
20.0	559	576	638	665	727	731	245	297	302	284	250	215
25.0	330	353	446	445	516	523	128	166	179	132	134	111
30.0	188	204	280	284	338	319	27.3	59.2	63.9	34.8	35.4	43.2
35.0	55.9	86.2	162	141	207	177	10.8	28.0	16.9	16.9	12.8	19.0
40.0	22.1	24.6	63.4	26.4	86.8	74.7	5.63	15.1	8.45	8.94	5.18	10.2
45.0	12.7	12.0	23.9	12.5	29.3	24.9	4.42	8.07	4.28	7.13	3.79	6.57
50.0	8.18	5.11	14.0	5.84	15.0	12.1	3.20	6.68	3.41	5.81	3.34	5.70
55.0	6.64	4.07	8.07	4.83	8.49	5.01	2.33	5.01	2.22	4.38	2.12	4.31
60.0	5.32	3.48	6.57	3.02	7.03	3.79	2.19	4.07	2.01	3.93	1.98	3.89
65.0	4.42	2.26	4.62	2.29	4.87	2.54	2.12	3.75	1.94	3.62	1.94	3.65
70.0	4.00	2.08	4.07	2.12	4.14	2.15	2.05	3.51	1.94	3.37	1.94	3.44
75.0	3.65	2.01	3.72	2.01	3.75	2.12	2.05	3.37	1.94	3.16	1.91	3.34
80.0	3.41	1.98	3.51	1.94	3.51	2.01	2.01	3.27	1.94	3.02	1.91	3.16
85.0	3.23	1.94	3.30	1.87	3.30	1.94	2.05	3.16	1.94	2.95	1.91	3.02
90.0	3.06	1.91	3.16	1.87	3.13	1.94	2.05	3.02	1.94	2.85	1.91	2.88
95.0	2.95	1.94	3.02	1.87	3.02	1.94	2.08	2.92	1.94	2.78	1.91	2.78
100.0	2.88	1.94	2.95	1.87	2.92	1.94	2.08	2.81	1.91	2.71	1.91	2.71
105.0	2.81	1.98	2.88	1.87	2.85	2.01	2.08	2.74	1.94	2.64	1.91	2.64
110.0	2.74	1.98	2.81	1.91	2.78	2.22	2.12	2.71	1.98	2.61	1.94	2.61
115.0	2.68	2.01	2.74	1.91	2.71	2.15	2.15	2.68	2.01	2.61	2.01	2.61
120.0	2.64	2.05	2.71	1.94	2.68	2.15	2.22	2.68	2.12	2.64	2.15	2.68
125.0	2.64	2.12	2.68	2.01	2.64	2.15	2.40	2.74	2.26	2.74	2.33	2.78
130.0	2.68	2.22	2.74	2.12	2.64	2.15	2.61	2.88	2.47	2.95	2.61	2.99
135.0	2.81	2.40	2.81	2.33	2.74	2.26	2.92	3.09	2.78	3.20	2.92	3.27
140.0	3.02	2.68	3.02	2.57	2.88	2.43	3.30	3.41	3.13	3.51	3.30	3.58
145.0	3.30	2.99	3.27	2.88	3.13	2.71	3.68	3.75	3.48	3.82	3.65	3.93
150.0	3.65	3.37	3.58	3.23	3.41	3.06	4.03	4.07	3.79	4.10	3.93	4.21
155.0	4.00	3.72	3.89	3.58	3.72	3.41	4.31	4.35	4.07	4.31	4.14	4.42
160.0	4.31	4.03	4.17	3.86	4.00	3.75	4.52	4.52	4.24	4.49	4.31	4.52
165.0	4.52	4.24	4.38	4.10	4.24	4.03	4.66	4.62	4.35	4.59	4.38	4.59
170.0	4.66	4.35	4.49	4.28	4.38	4.21	4.76	4.66	4.42	4.69	4.42	4.59
175.0	4.73	4.42	4.59	4.38	4.45	4.31	4.83	4.66	4.45	4.69	4.38	4.59
180.0	4.80	4.49	4.59	4.52	4.52	4.42	4.87	4.59	4.45	4.62	4.35	4.52

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:**