

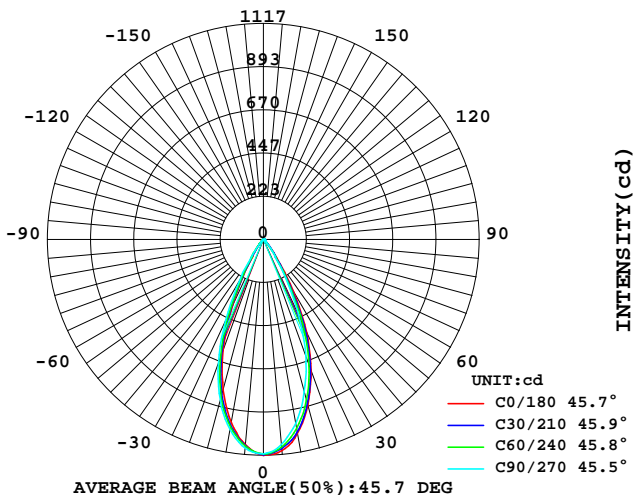
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

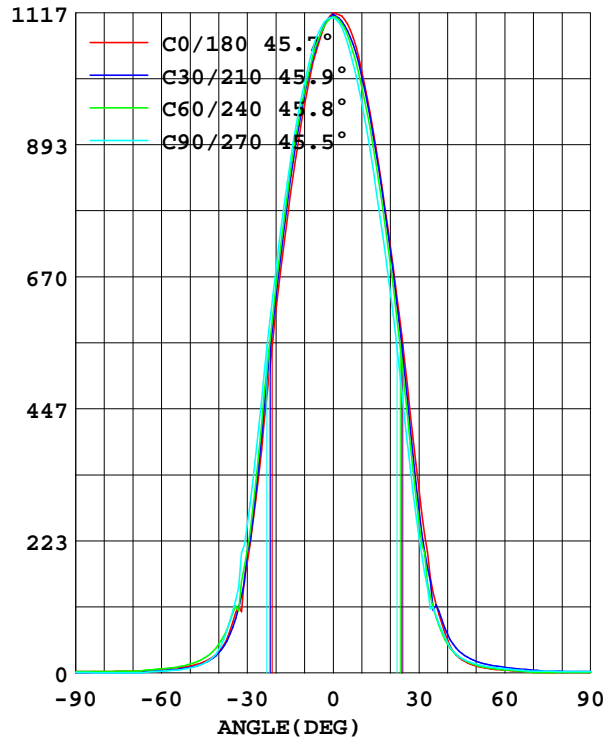
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	1117	S/MH(C0/180)	0.66
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.71
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	653.2	Voltage(V)	120.9
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	62.3	Current(A)	0.089
NOMINAL FLUX(lm)	653.2	h up(%)	1.5	Power(W)	10.49
LAMPS QUANTITY	1	h down(%)	98.5	Power Factor(PF)	0.981
TEST VOLTAGE(V)	120.9	Effective Flux(lm)	653.2	EET	0.192

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



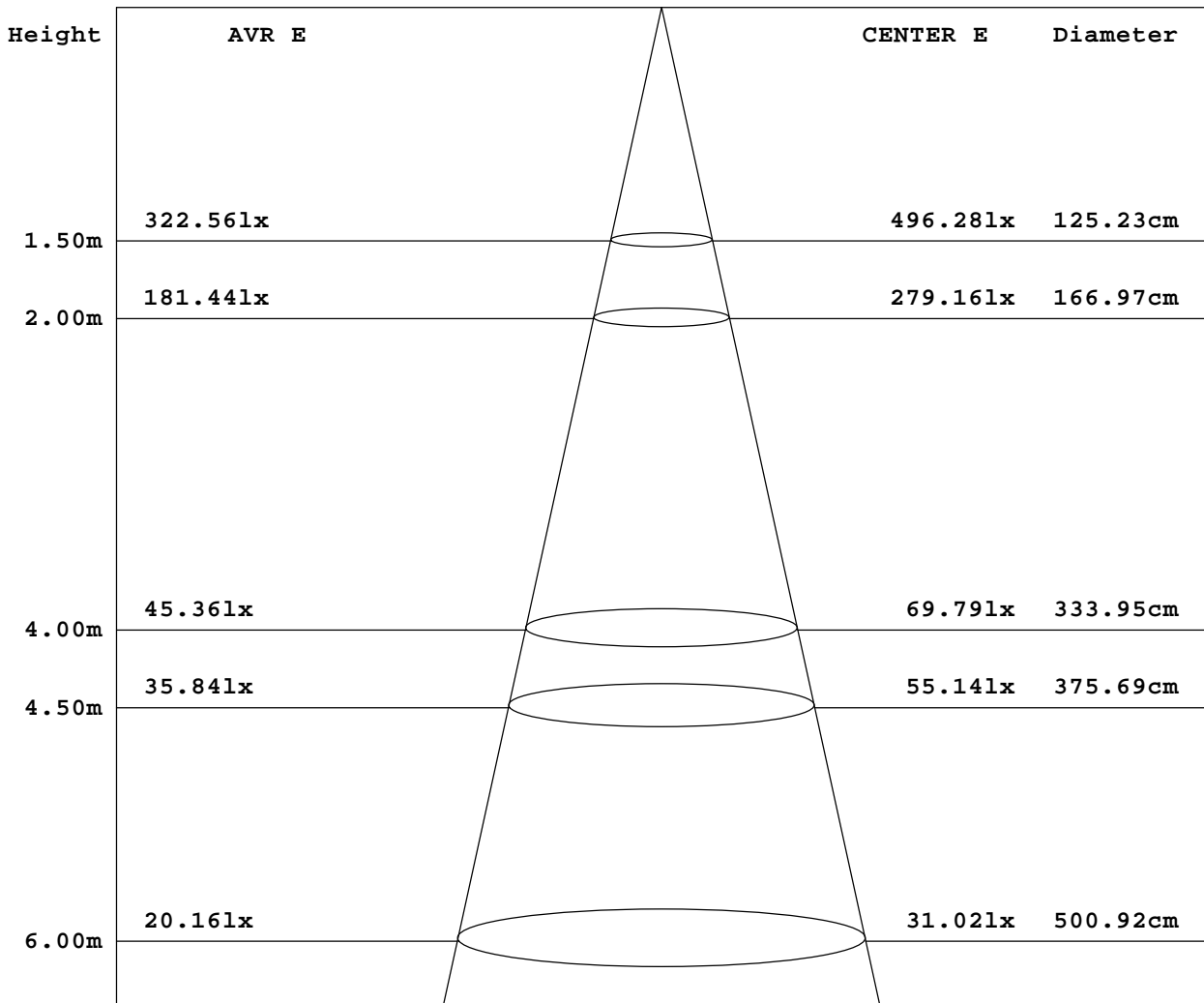
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:



Angle:45.3deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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

## ZONAL FLUX DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	1065	1072	1084	1075	1097	1083	1066	1086	0- 5	26.18	26.18
10.0	961.2	981.3	998.3	965.8	1019	1001	966.3	993.9	5- 10	73.78	99.96
15.0	806.5	838.8	862.2	813.7	888.5	870.8	817.8	850.8	10- 15	108.4	208.3
20.0	611.4	642.9	678.3	637.5	721.6	702.6	643.5	673.5	15- 20	123.9	332.3
25.0	377.2	410.5	462.4	432.8	530.3	496.3	432.3	463.4	20- 25	116.6	449.0
30.0	187.1	205.8	250.4	241.1	312.9	267.5	231.9	262.0	25- 30	86.19	535.2
35.0	86.46	89.86	105.8	100.0	135.0	107.6	111.1	99.55	30- 35	48.39	583.6
40.0	35.61	40.95	38.53	49.58	55.62	56.67	51.17	54.18	35- 40	24.72	608.3
45.0	19.28	21.18	16.60	23.86	22.55	28.57	24.85	26.73	40- 45	12.59	620.9
50.0	11.80	12.06	8.354	13.45	11.83	16.51	14.89	15.22	45- 50	7.220	628.1
55.0	8.702	7.832	4.838	8.806	6.996	10.66	10.12	10.00	50- 55	4.698	632.8
60.0	6.405	5.465	3.237	5.987	4.699	7.484	7.310	6.996	55- 60	3.402	636.2
65.0	4.177	3.498	1.392	3.933	3.028	5.099	4.838	4.438	60- 65	2.441	638.7
70.0	3.028	1.775	0.522	1.810	1.113	2.941	3.098	2.332	65- 70	1.478	640.2
75.0	2.749	1.636	0.522	1.653	0.766	1.810	2.819	1.740	70- 75	0.964	641.1
80.0	2.541	1.531	0.522	1.531	0.801	1.688	2.610	1.636	75- 80	0.886	642.0
85.0	2.367	1.444	0.557	1.462	0.801	1.583	2.436	1.566	80- 85	0.847	642.9
90.0	2.227	1.374	0.557	1.374	0.835	1.496	2.262	1.479	85- 90	0.812	643.7
95.0	2.088	1.322	0.557	1.305	0.835	1.444	2.158	1.392	90- 95	0.773	644.4
100.0	1.984	1.270	0.592	1.253	0.870	1.374	2.018	1.357	95-100	0.736	645.2
105.0	1.879	1.235	0.592	1.200	0.870	1.322	1.914	1.305	100-105	0.696	645.9
110.0	1.775	1.200	0.627	1.183	0.870	1.253	1.810	1.253	105-110	0.657	646.5
115.0	1.705	1.166	0.627	1.166	0.905	1.235	1.705	1.200	110-115	0.617	647.2
120.0	1.670	1.166	0.661	1.148	0.905	1.183	1.636	1.166	115-120	0.579	647.7
125.0	1.601	1.166	0.731	1.148	0.940	1.166	1.566	1.166	120-125	0.544	648.3
130.0	1.636	1.218	0.801	1.183	1.009	1.200	1.566	1.166	125-130	0.518	648.8
135.0	1.740	1.340	0.940	1.305	1.113	1.253	1.601	1.253	130-135	0.508	649.3
140.0	1.879	1.549	1.148	1.496	1.322	1.427	1.740	1.427	135-140	0.517	649.8
145.0	2.123	1.792	1.462	1.740	1.566	1.653	1.949	1.670	140-145	0.537	650.4
150.0	2.436	2.106	1.775	2.036	1.914	1.949	2.227	1.949	145-150	0.554	650.9
155.0	2.749	2.436	2.123	2.367	2.262	2.262	2.541	2.297	150-155	0.556	651.5
160.0	3.063	2.767	2.471	2.697	2.645	2.593	2.854	2.628	155-160	0.530	652.0
165.0	3.376	3.080	2.819	3.045	3.063	2.924	3.202	2.958	160-165	0.473	652.5
170.0	3.655	3.376	3.167	3.341	3.411	3.254	3.481	3.272	165-170	0.379	652.8
175.0	3.863	3.568	3.411	3.481	3.689	3.498	3.724	3.481	170-175	0.248	653.1
180.0	3.863	3.602	3.759	3.585	3.863	3.602	3.759	3.585	175-180	0.086	653.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

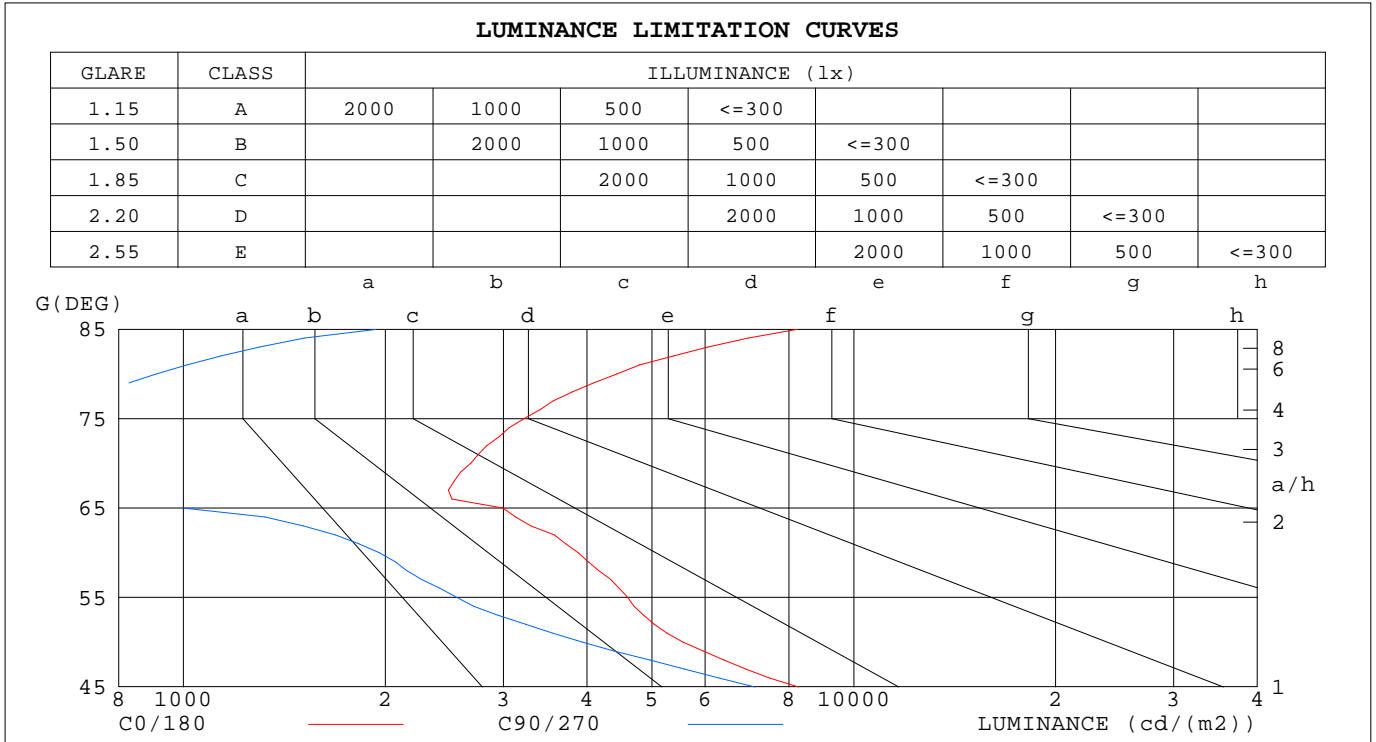
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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

## LUMINANCE LIMITATION CURVES

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8230	1936
80	4434	911
75	3220	611
70	2683	463
65	2995	998
60	3882	1962
55	4598	2556
50	5563	3939
45	8264	7116

**Test System:**HOPOO HPG1800  
**Temperature:**25.3DEG  
**Operators:**  
**Test Date:**2024/01/25

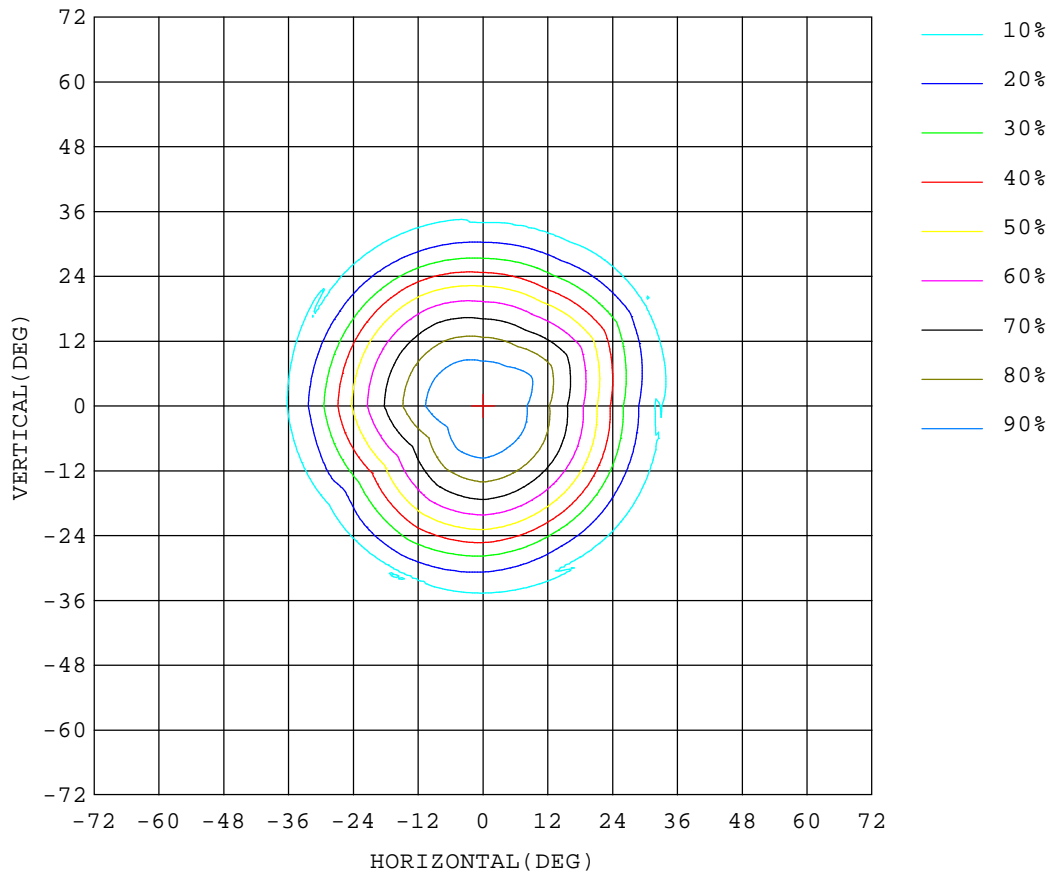
**Test Set:** 5.0deg/s C-Gamma (TYPE C)  
**Humidity:**65.0%  
**Test Distance:**5.900 m  
**Remarks:**

# ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:

UNIT: cd



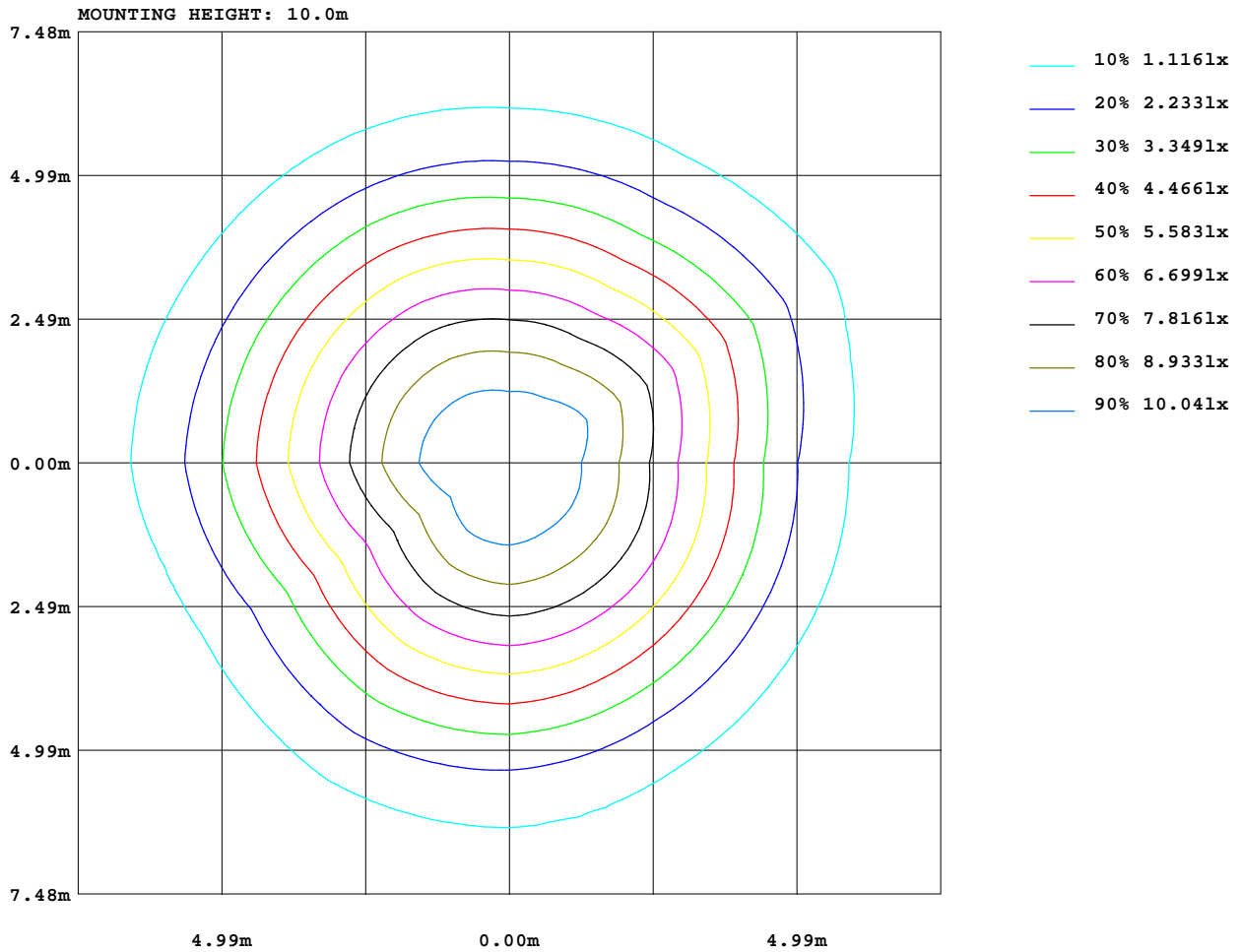
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2024/01/25

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

# ISOLUX DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



**Test System:**HOPOO HPG1800  
**Temperature:**25.3DEG  
**Operators:**  
**Test Date:**2024/01/25

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

## AREA LUMINOUS FLUX

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72	
	0.02	0.03	0.03	0.03	0.02	0.02	0.04	0.05	0.07	0.07	0.05	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.59	0.59
	0.02	0.03	0.04	0.05	0.06	0.07	0.09	0.12	0.14	0.13	0.11	0.08	0.06	0.05	0.05	0.04	0.03	0.02	1.18	1.18
	0.01	0.03	0.07	0.09	0.11	0.13	0.16	0.21	0.24	0.24	0.20	0.16	0.12	0.10	0.08	0.06	0.03	0.02	2.07	2.07
	0.02	0.04	0.09	0.13	0.18	0.25	0.34	0.47	0.57	0.56	0.45	0.32	0.23	0.17	0.13	0.08	0.04	0.02	4.08	4.08
	0.02	0.05	0.11	0.19	0.32	0.54	0.90	1.44	1.84	1.78	1.30	0.80	0.50	0.29	0.18	0.10	0.05	0.02	10.4	10.4
	0.02	0.05	0.12	0.26	0.57	1.27	2.68	4.74	5.99	5.78	4.29	2.44	1.21	0.55	0.24	0.12	0.06	0.02	30.4	30.4
	0.02	0.06	0.13	0.33	0.99	2.71	6.55	10.5	12.3	11.9	9.68	6.29	2.75	0.95	0.30	0.13	0.06	0.03	65.9	65.9
	0.02	0.05	0.13	0.39	1.46	4.88	10.6	15.2	17.5	17.1	14.8	10.2	4.41	1.21	0.35	0.14	0.07	0.03	98.9	98.9
	0.02	0.05	0.13	0.42	1.90	6.52	12.7	17.9	20.6	20.5	17.3	11.3	4.78	1.27	0.34	0.13	0.06	0.03	116	116
	0.01	0.05	0.12	0.39	1.78	6.18	12.0	16.9	20.4	20.4	16.8	10.8	4.34	1.12	0.31	0.12	0.06	0.02	112	112
	0.01	0.04	0.10	0.30	1.17	4.09	8.91	14.1	17.7	17.7	14.4	8.81	3.25	0.87	0.26	0.11	0.05	0.02	92.0	92.0
	0.01	0.04	0.09	0.21	0.64	2.04	5.72	10.0	12.6	12.5	9.53	5.10	1.76	0.53	0.19	0.09	0.05	0.02	61.3	61.3
-24	0.01	0.03	0.07	0.14	0.35	1.02	2.52	4.84	6.31	6.02	4.06	2.08	0.86	0.32	0.13	0.07	0.03	0.02	28.9	28.9
-32	0.01	0.02	0.05	0.10	0.22	0.49	1.04	1.51	1.81	1.72	1.32	0.84	0.42	0.20	0.09	0.05	0.02	0.01	9.94	9.94
-40	0.00	0.01	0.03	0.08	0.14	0.25	0.40	0.47	0.45	0.43	0.42	0.35	0.23	0.13	0.07	0.03	0.01	0.01	3.52	3.52
-48	0.00	0.01	0.02	0.05	0.10	0.16	0.19	0.19	0.16	0.15	0.17	0.17	0.14	0.09	0.05	0.01	0.01	0.01	1.67	1.67
-56	0.00	0.01	0.01	0.03	0.06	0.10	0.11	0.10	0.08	0.07	0.09	0.10	0.09	0.05	0.02	0.01	0.01	0.01	0.95	0.95
-64	0.00	0.01	0.01	0.02	0.04	0.05	0.05	0.04	0.02	0.02	0.04	0.04	0.05	0.04	0.02	0.01	0.01	0.01	0.48	0.48
-72																				
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL( DEG)	16	24	32	40	48	56	64	72			
Φ t	0.22	0.60	1.33	3.21	10.1	30.8	65.1	99.1	119	117	95.3	60.1	25.2	7.97	2.84	1.34	0.68	0.33	653	
Φ a	0.22	0.60	1.33	3.21	10.1	30.8	65.1	99.1	119	117	95.3	60.1	25.2	7.97	2.84	1.34	0.68	0.33		653

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

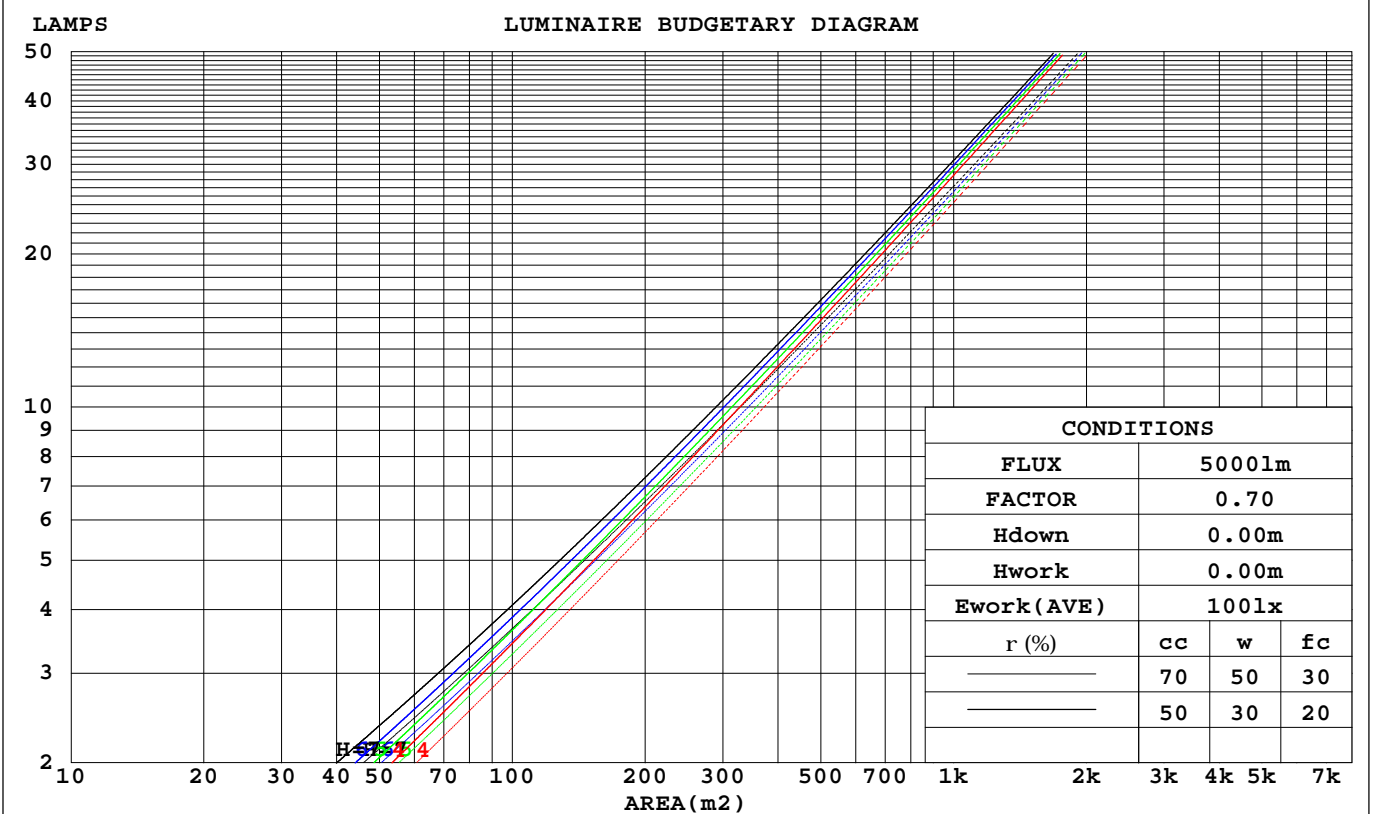
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 5000		<b>DIMENSION:</b>
			<b>SERIAL No.:</b>

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>															
	<b>Coefficients of Utilization(CU)</b>															
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	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.93	.95	.93	.91	.92	.91	.89	.87
3.0	.98	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.82	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.77	.75	.73
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.74	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.70	.67	.64	.63
9.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.66	.62	.59	.66	.61	.58	.65	.61	.58	.57



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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



**WEC AND CCEC**

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.170	.097	.031	.163	.093	.030	.150	.086	.027	.137	.079	.025	.126	.073	.024	
2.0	.160	.088	.027	.154	.085	.026	.143	.079	.025	.133	.074	.023	.123	.070	.022	
3.0	.151	.080	.024	.146	.078	.024	.136	.074	.022	.128	.070	.021	.119	.066	.020	
4.0	.143	.074	.022	.139	.073	.021	.130	.069	.021	.123	.066	.020	.115	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.118	.062	.019	.112	.060	.018	
6.0	.129	.065	.019	.126	.064	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017	
7.0	.123	.061	.017	.120	.060	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.118	.058	.016	.115	.057	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.113	.055	.015	.110	.054	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.169	.157	.156	.145	.135	.106	.100	.093	.061	.058	.054	.020	.019	.018	
2.0	.166	.144	.125	.142	.124	.108	.097	.086	.075	.056	.050	.044	.018	.016	.014	
3.0	.153	.125	.102	.131	.108	.089	.090	.075	.062	.052	.044	.037	.017	.014	.012	
4.0	.142	.110	.085	.122	.095	.074	.084	.066	.052	.048	.039	.031	.016	.013	.010	
5.0	.133	.098	.073	.114	.085	.063	.079	.059	.045	.046	.035	.026	.015	.011	.009	
6.0	.125	.089	.063	.108	.077	.055	.074	.054	.039	.043	.032	.023	.014	.010	.008	
7.0	.118	.081	.055	.102	.070	.048	.070	.049	.034	.041	.029	.020	.013	.010	.007	
8.0	.112	.075	.049	.097	.065	.043	.067	.046	.030	.039	.027	.018	.013	.009	.006	
9.0	.107	.069	.044	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
10.0	.103	.065	.040	.088	.056	.035	.061	.040	.025	.036	.023	.015	.012	.008	.005	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°						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	13.9	14.1	13.9	14.7	14.1	14.9	15.1
3H	12.8	13.6	13.1	13.9	14.1	13.8	14.6	14.1	14.8	15.0
4H	12.9	13.7	13.2	13.9	14.2	13.7	14.5	14.0	14.7	15.0
6H	13.2	13.9	13.5	14.1	14.4	13.7	14.4	14.0	14.6	14.9
8H	13.4	14.1	13.7	14.3	14.6	13.7	14.3	14.0	14.6	14.9
12H	13.8	14.4	14.1	14.7	15.0	13.7	14.3	14.0	14.6	14.9
4H 2H	12.7	13.5	13.0	13.7	14.0	13.7	14.5	14.0	14.7	15.0
3H	12.7	13.4	13.1	13.7	14.0	13.7	14.4	14.1	14.7	15.0
4H	12.8	13.4	13.2	13.7	14.1	13.7	14.3	14.1	14.7	15.0
6H	13.1	13.7	13.5	14.0	14.4	13.8	14.3	14.2	14.7	15.1
8H	13.5	14.0	13.9	14.3	14.7	13.8	14.3	14.3	14.7	15.1
12H	14.0	14.5	14.5	14.9	15.3	13.9	14.3	14.3	14.7	15.2
8H 4H	12.8	13.3	13.2	13.6	14.0	13.7	14.2	14.1	14.6	14.9
6H	13.1	13.5	13.6	13.9	14.4	14.0	14.4	14.4	14.8	15.2
8H	13.5	13.9	14.0	14.3	14.8	14.2	14.5	14.7	15.0	15.4
12H	14.2	14.5	14.7	15.0	15.5	14.4	14.7	14.9	15.2	15.7
12H 4H	12.8	13.2	13.2	13.6	14.1	13.7	14.1	14.1	14.5	14.9
6H	13.2	13.5	13.6	14.0	14.4	14.0	14.3	14.4	14.8	15.2
8H	13.6	13.9	14.1	14.3	14.8	14.3	14.6	14.8	15.1	15.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 2.0					+ 2.2 / - 2.8				
1.5H	+ 3.6 / - 2.2					+ 4.0 / - 2.9				
2.0H	+ 2.2 / - 1.5					+ 1.9 / - 1.7				

CIE Pub.117 Corrected 653.2 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.5)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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

## UTILIZATION FACTORS TABLE

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

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
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS (PERCENT) <math>k(RI) \times RCR = 5</math></b>									
k = 0.60	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	88
1.50	105	101	97	104	100	97	102	98	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	109	106	104	106	103	102	95
4.00	113	111	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	105	97
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

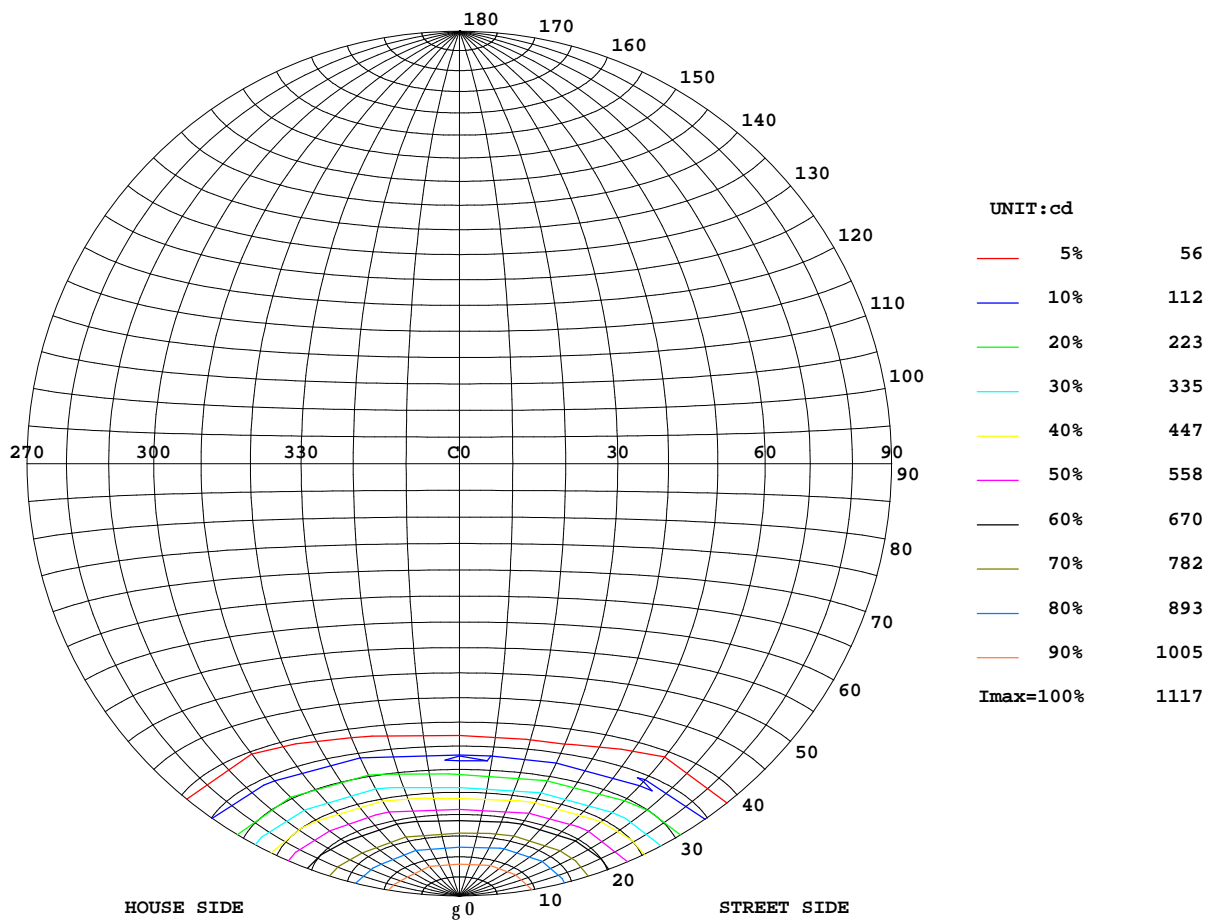
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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-TXH05-T11W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 5000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

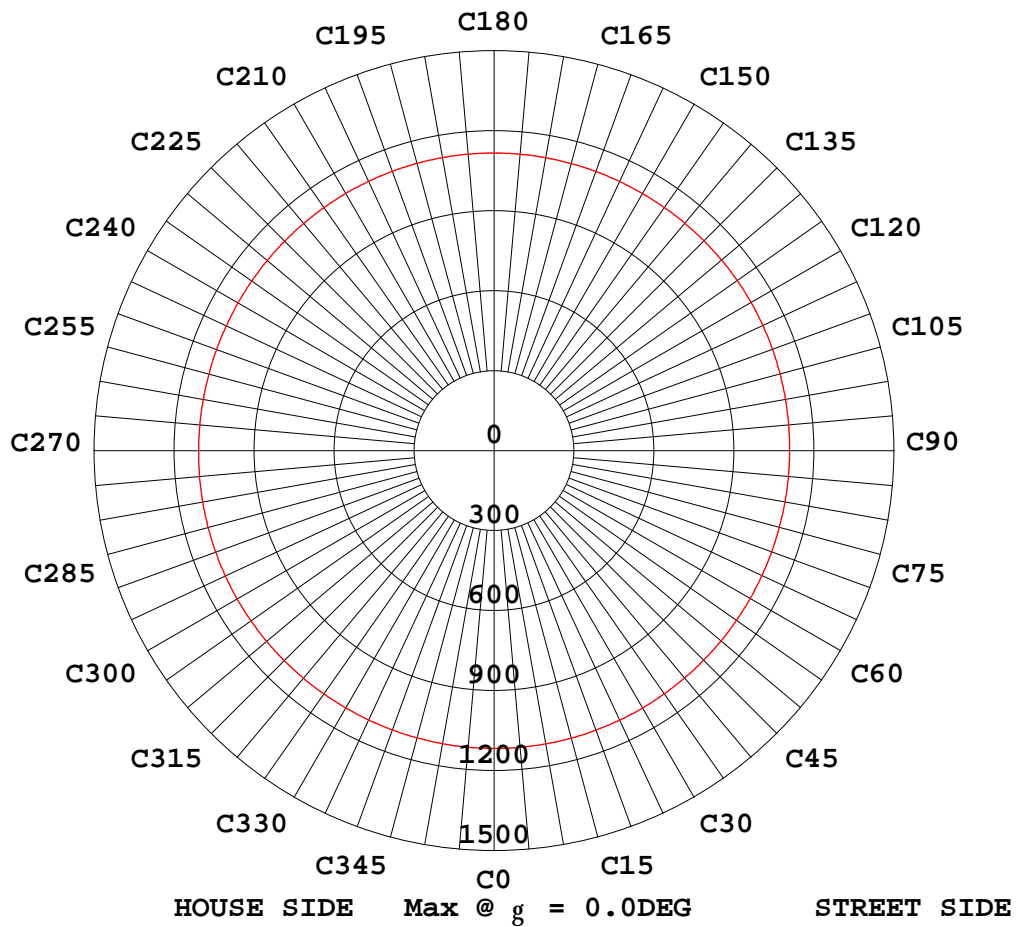
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:



## ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH05-T11W-5CCT-WH-45°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 5000	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



Test System: HOPOO HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024/01/25

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

## LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME: JXL-TXH05-T11W-5CCT-WH-45°</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 5000</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1117	1114	1109	1108	1113	1114	1117	1114	1109	1108	1113	1114
5.0	1065	1071	1073	1084	1087	1063	1097	1086	1079	1066	1073	1099
10.0	961	979	983	998	989	943	1019	1010	992	966	969	1019
15.0	807	832	846	862	846	781	889	880	861	818	819	883
20.0	611	634	652	678	671	604	722	714	691	644	636	711
25.0	377	400	421	462	465	400	530	509	483	432	425	502
30.0	187	204	208	250	268	214	313	278	257	232	231	293
35.0	86.4	77.8	102	106	113	86.7	135	106	110	111	94.6	104
40.0	35.6	33.5	48.3	38.5	60.8	38.2	55.6	65.1	48.2	51.1	42.5	65.8
45.0	19.2	16.8	25.5	16.6	29.5	18.1	22.5	33.2	23.9	24.8	21.9	31.5
50.0	11.8	9.22	14.8	8.35	16.7	10.1	11.8	19.9	13.1	14.8	12.3	18.1
55.0	8.70	5.95	9.71	4.83	11.1	6.47	6.99	13.2	8.04	10.1	7.65	12.3
60.0	6.40	3.82	7.10	3.23	7.90	4.07	4.69	9.60	5.36	7.31	4.90	9.08
65.0	4.17	2.01	4.97	1.39	5.56	2.29	3.02	6.92	3.27	4.83	2.47	6.40
70.0	3.02	0.56	2.99	0.52	3.09	0.52	1.11	4.80	1.07	3.09	0.63	4.03
75.0	2.74	0.56	2.71	0.52	2.78	0.52	0.77	2.99	0.63	2.81	0.56	2.92
80.0	2.54	0.56	2.50	0.52	2.54	0.52	0.80	2.74	0.63	2.61	0.59	2.68
85.0	2.36	0.56	2.33	0.56	2.36	0.56	0.80	2.54	0.63	2.43	0.63	2.50
90.0	2.22	0.59	2.15	0.56	2.19	0.56	0.84	2.36	0.63	2.26	0.63	2.33
95.0	2.08	0.63	2.01	0.56	2.05	0.56	0.84	2.22	0.66	2.15	0.63	2.15
100.0	1.98	0.63	1.91	0.59	1.91	0.59	0.87	2.08	0.66	2.01	0.66	2.05
105.0	1.87	0.63	1.84	0.59	1.81	0.59	0.87	1.98	0.66	1.91	0.66	1.94
110.0	1.77	0.66	1.74	0.63	1.74	0.63	0.87	1.84	0.66	1.81	0.66	1.84
115.0	1.70	0.70	1.63	0.63	1.67	0.66	0.91	1.77	0.70	1.70	0.66	1.74
120.0	1.67	0.73	1.60	0.66	1.60	0.70	0.91	1.67	0.70	1.63	0.66	1.67
125.0	1.60	0.77	1.56	0.73	1.56	0.73	0.94	1.60	0.73	1.56	0.73	1.60
130.0	1.63	0.87	1.56	0.80	1.53	0.84	1.00	1.60	0.80	1.56	0.77	1.56
135.0	1.74	1.04	1.63	0.94	1.60	1.00	1.11	1.60	0.91	1.60	0.91	1.60
140.0	1.87	1.28	1.81	1.14	1.74	1.25	1.32	1.74	1.11	1.74	1.14	1.70
145.0	2.12	1.56	2.01	1.46	1.94	1.53	1.56	1.91	1.39	1.94	1.42	1.91
150.0	2.43	1.91	2.29	1.77	2.19	1.87	1.91	2.19	1.70	2.22	1.74	2.15
155.0	2.74	2.26	2.61	2.12	2.47	2.26	2.26	2.47	2.05	2.54	2.12	2.47
160.0	3.06	2.64	2.88	2.47	2.78	2.61	2.64	2.78	2.40	2.85	2.47	2.78
165.0	3.37	2.95	3.20	2.81	3.09	2.99	3.06	3.09	2.74	3.20	2.81	3.09
170.0	3.65	3.27	3.48	3.16	3.41	3.27	3.41	3.41	3.09	3.48	3.13	3.41
175.0	3.86	3.48	3.65	3.41	3.34	3.62	3.68	3.65	3.34	3.72	3.34	3.62
180.0	3.86	3.75	3.44	3.75	3.41	3.75	3.86	3.75	3.44	3.75	3.41	3.75

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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