

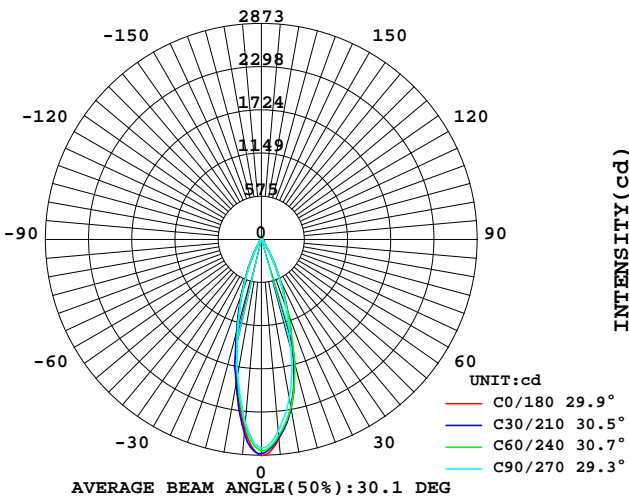
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

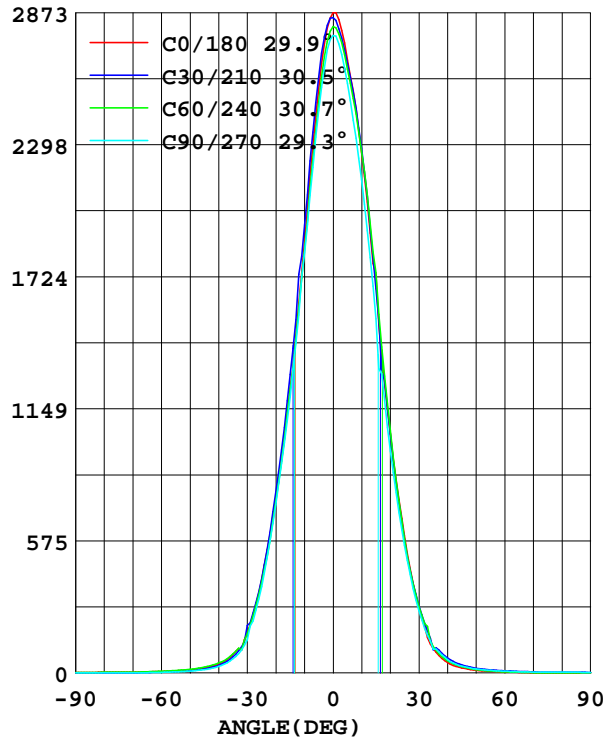
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	2873	S/MH(C0/180)	0.44
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.45
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	946.4	Voltage(V)	120.4
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	54.6	Current(A)	0.145
NOMINAL FLUX(lm)	946.4	h up(%)	1.3	Power(W)	17.34
LAMPS QUANTITY	1	h down(%)	98.7	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.4	Effictive Flux(lm)	946.4	EEL	0.236

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



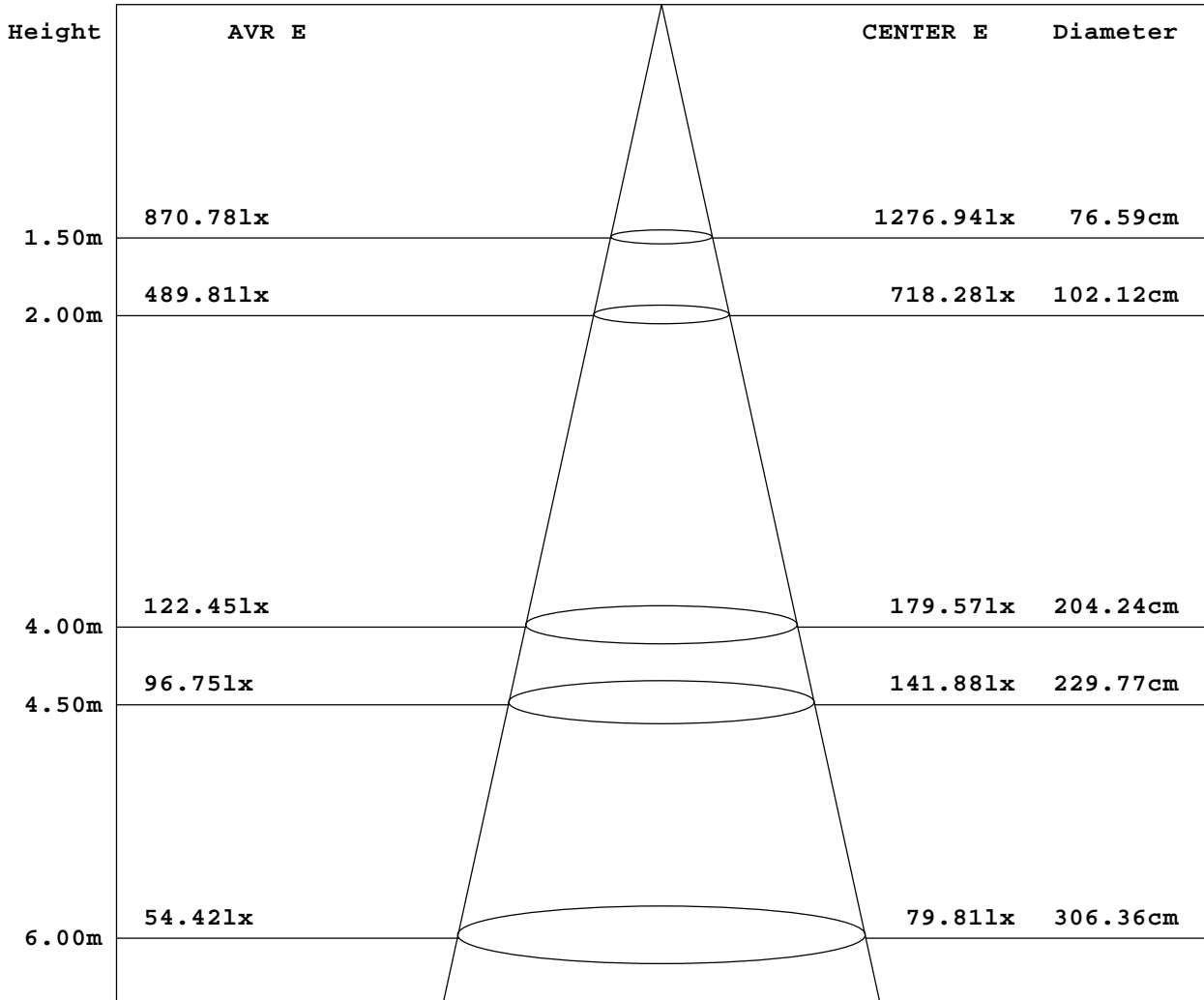
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Angle: 28.6deg

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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 2700	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	tĐtal
5.0	2541	2537	2446	2520	2666	2638	2564	2525	0- 5	64.10	64.10
10.0	1878	1897	1827	1974	2264	2277	2147	1958	5- 10	162.6	226.8
15.0	1239	1266	1202	1358	1731	1707	1541	1302	10- 15	201.5	428.3
20.0	760.2	765.8	731.2	869.7	1041	1046	966.4	802.0	15- 20	183.3	611.7
25.0	406.3	402.2	375.4	492.0	596.8	582.4	554.6	440.8	20- 25	137.9	749.6
30.0	173.2	188.8	144.1	213.8	280.2	291.9	271.9	198.8	25- 30	85.02	834.7
35.0	80.13	76.11	62.10	89.18	106.6	107.8	103.1	81.57	30- 35	41.98	876.7
40.0	38.04	38.20	27.98	44.88	45.39	58.98	58.16	41.24	35- 40	21.45	898.1
45.0	22.03	21.70	14.44	24.83	22.10	31.45	29.65	23.34	40- 45	12.24	910.4
50.0	13.85	13.31	8.075	14.84	12.04	17.80	17.54	14.08	45- 50	7.534	917.9
55.0	9.503	8.772	4.803	9.677	7.066	11.03	11.17	9.137	50- 55	4.970	922.9
60.0	6.857	5.882	2.784	6.613	4.594	7.379	7.623	6.300	55- 60	3.488	926.3
65.0	4.803	3.776	1.009	4.299	2.784	4.943	5.499	4.124	60- 65	2.462	928.8
70.0	3.446	2.036	0.627	2.245	0.975	3.063	3.620	2.245	65- 70	1.576	930.4
75.0	3.167	1.879	0.661	1.862	1.009	2.123	3.306	2.018	70- 75	1.091	931.5
80.0	2.889	1.775	0.661	1.740	1.009	2.018	3.063	1.897	75- 80	1.035	932.5
85.0	2.680	1.670	0.661	1.653	1.044	1.931	2.854	1.810	80- 85	0.994	933.5
90.0	2.541	1.601	0.696	1.583	1.044	1.810	2.680	1.740	85- 90	0.952	934.5
95.0	2.367	1.531	0.696	1.514	1.079	1.757	2.541	1.670	90- 95	0.913	935.4
100.0	2.262	1.479	0.731	1.462	1.079	1.670	2.401	1.601	95-100	0.871	936.2
105.0	2.158	1.427	0.731	1.409	1.079	1.601	2.262	1.531	100-105	0.826	937.1
110.0	2.053	1.392	0.766	1.374	1.079	1.531	2.158	1.462	105-110	0.780	937.8
115.0	1.949	1.374	0.801	1.340	1.113	1.462	2.018	1.409	110-115	0.731	938.6
120.0	1.914	1.374	0.835	1.322	1.113	1.427	1.914	1.357	115-120	0.685	939.3
125.0	1.844	1.374	0.905	1.340	1.148	1.392	1.844	1.340	120-125	0.642	939.9
130.0	1.844	1.444	1.009	1.374	1.183	1.392	1.775	1.357	125-130	0.607	940.5
135.0	1.949	1.566	1.183	1.462	1.322	1.462	1.775	1.444	130-135	0.587	941.1
140.0	2.158	1.827	1.462	1.653	1.566	1.601	1.879	1.653	135-140	0.592	941.7
145.0	2.541	2.262	1.949	1.984	1.914	1.914	2.088	1.966	140-145	0.627	942.3
150.0	3.098	2.871	2.575	2.506	2.471	2.349	2.471	2.488	145-150	0.680	943.0
155.0	3.794	3.550	3.272	3.132	3.167	2.993	3.063	3.132	150-155	0.733	943.7
160.0	4.525	4.299	4.003	3.863	3.968	3.707	3.724	3.846	155-160	0.753	944.5
165.0	5.221	4.908	4.629	4.525	4.768	4.420	4.420	4.542	160-165	0.709	945.2
170.0	5.778	5.378	5.151	5.047	5.430	5.047	5.047	5.117	165-170	0.585	945.8
175.0	6.091	5.656	5.465	5.517	5.952	5.499	5.534	5.430	170-175	0.386	946.2
180.0	6.196	5.708	5.743	5.499	6.196	5.708	5.743	5.499	175-180	0.135	946.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

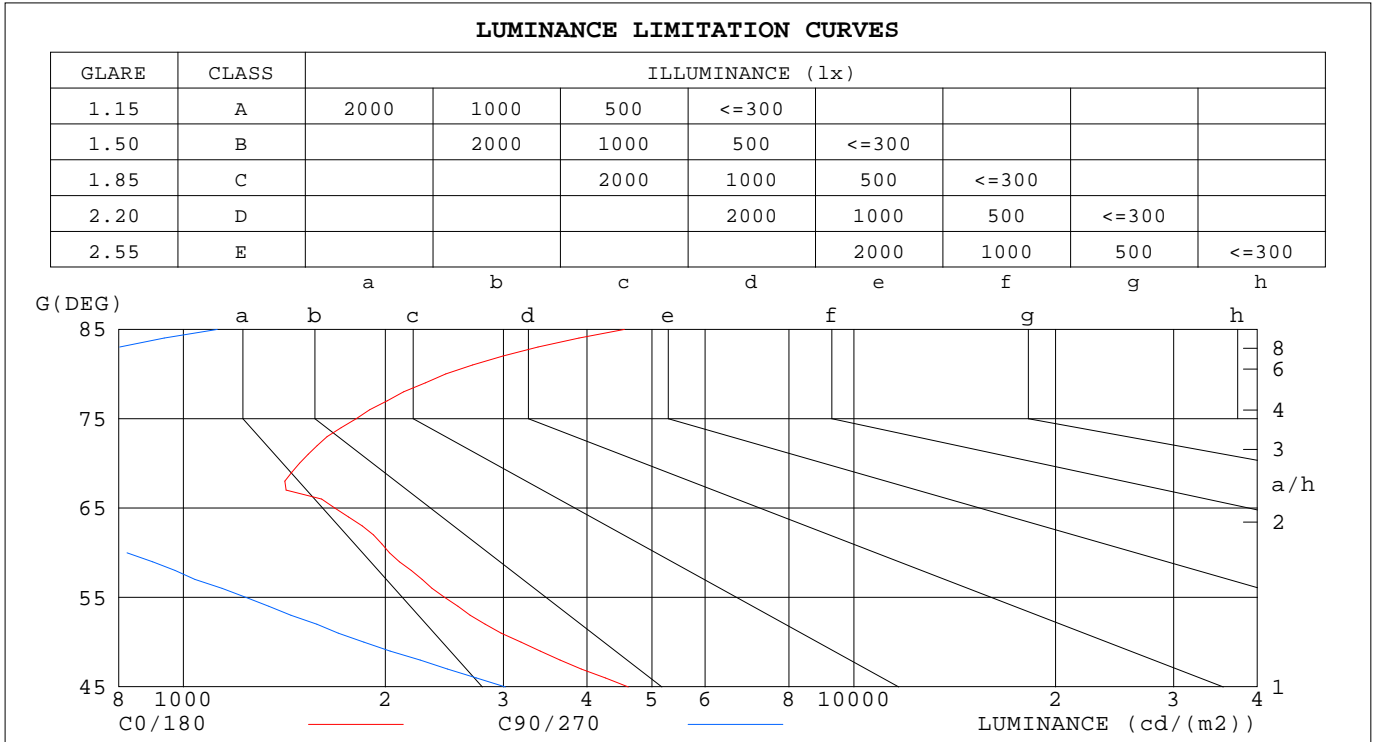
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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: JXL-TXH10-T18W-5CCT-WH-30°</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 2700</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	4549	1123
80	2461	563
75	1811	378
70	1491	271
65	1681	353
60	2029	824
55	2451	1239
50	3188	1859
45	4610	3022

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

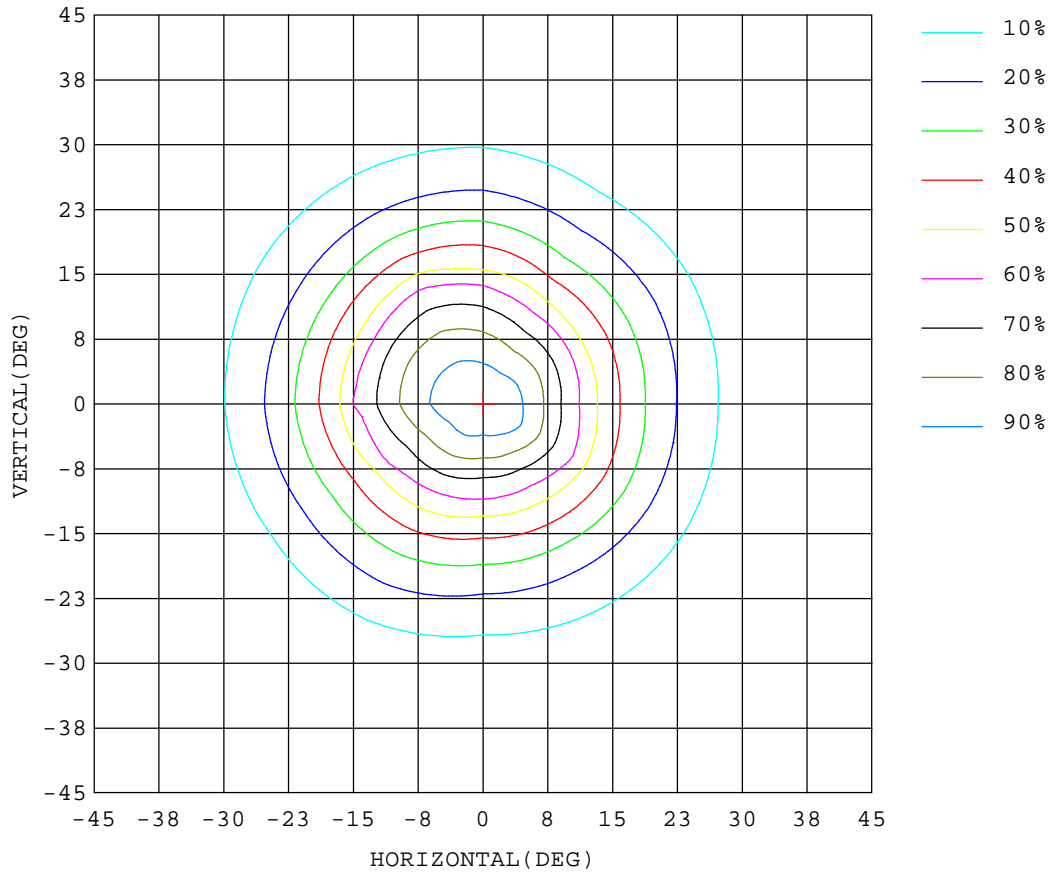
**Test Set: 5.0 deg/s C-Gamma (TYPE C)**  
**Humidity: 65.0%**  
**Test Distance: 5.900 m**  
**Remarks:**

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 2700	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd



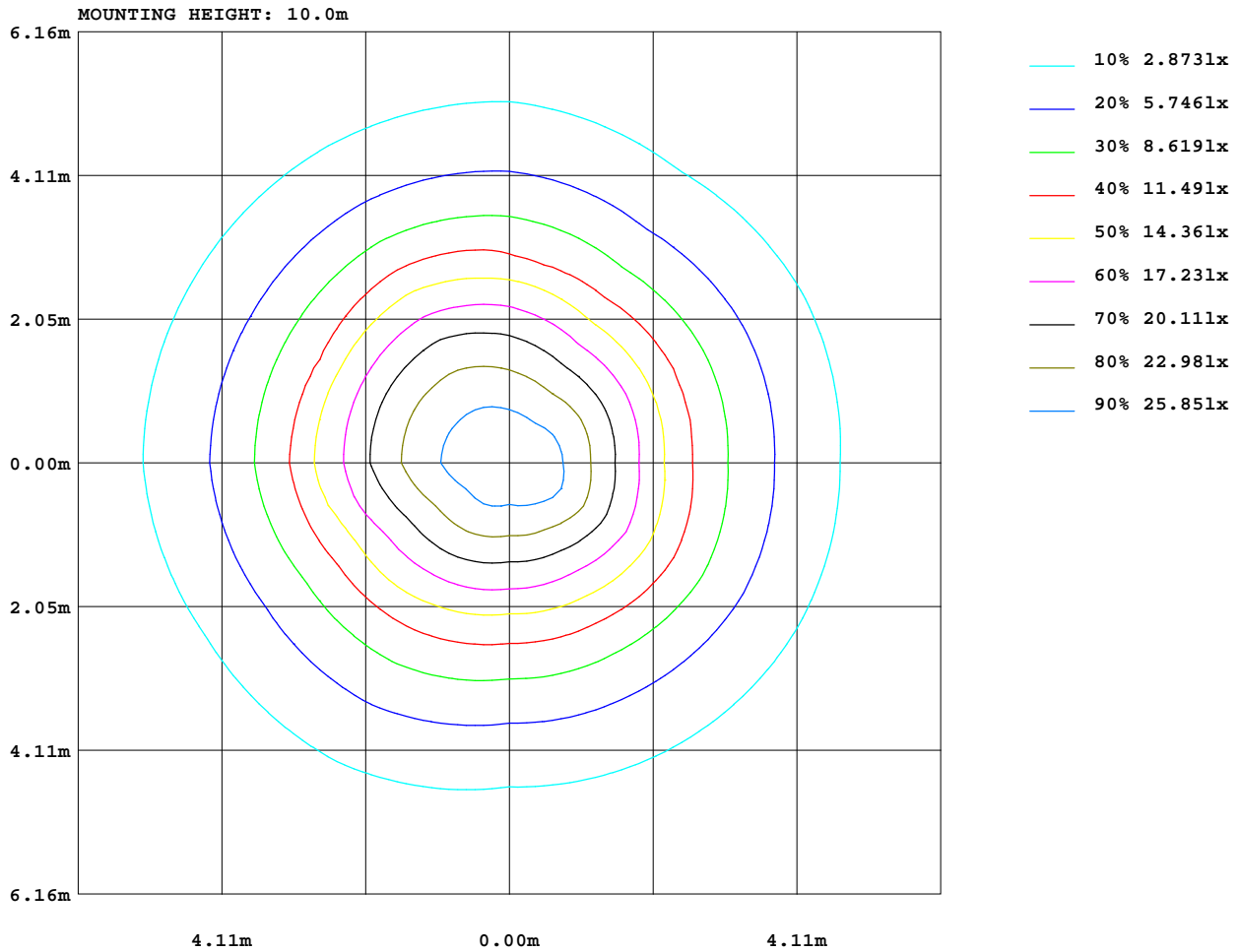
**Test System:**HOPOO HPG1800  
**Temperature:**25.3DEG  
**Operators:**  
**Test Date:**2024/01/25

**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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 2700	<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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 2700	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

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	
45	0.06	0.08	0.10	0.12	0.15	0.20	0.24	0.28	0.31	0.30	0.26	0.21	0.16	0.12	0.10	0.08	0.06	0.05	2.86	2.86
40	0.08	0.11	0.15	0.20	0.27	0.35	0.46	0.57	0.63	0.60	0.50	0.37	0.26	0.19	0.15	0.11	0.08	0.07	5.14	5.14
35	0.10	0.15	0.22	0.33	0.48	0.68	1.00	1.25	1.38	1.29	1.00	0.69	0.45	0.32	0.23	0.16	0.12	0.08	9.96	9.96
30	0.12	0.21	0.33	0.54	0.89	1.53	2.17	2.72	3.03	2.87	2.28	1.54	0.91	0.57	0.37	0.24	0.15	0.10	20.6	20.6
25	0.14	0.27	0.50	0.85	1.69	2.76	4.03	5.12	5.65	5.35	4.33	3.06	1.96	1.03	0.58	0.34	0.20	0.12	38.0	38.0
20	0.17	0.33	0.64	1.41	2.68	4.48	6.69	8.67	9.41	8.75	7.02	5.14	3.42	1.91	0.85	0.46	0.24	0.14	62.4	62.4
15	0.18	0.39	0.84	1.99	3.81	6.49	9.83	13.1	14.2	13.2	10.3	7.58	5.02	2.87	1.29	0.57	0.29	0.15	92.3	92.3
10	0.19	0.43	1.04	2.50	4.88	8.30	12.7	16.6	18.1	17.0	14.0	9.86	6.36	3.62	1.69	0.66	0.32	0.16	119	119
5	0.19	0.44	1.16	2.82	5.53	9.47	14.4	18.4	20.5	19.9	16.4	11.2	7.08	4.01	1.87	0.73	0.34	0.17	135	135
0	0.18	0.42	1.11	2.74	5.39	9.11	13.7	17.4	19.9	19.9	16.4	11.3	7.07	3.96	1.85	0.72	0.33	0.16	132	132
-5	0.16	0.37	0.92	2.27	4.52	7.43	10.9	14.2	16.2	15.9	13.6	9.96	6.31	3.48	1.64	0.63	0.29	0.15	109	109
-10	0.14	0.30	0.66	1.63	3.34	5.59	8.09	10.3	11.4	11.2	9.68	7.33	4.80	2.67	1.24	0.51	0.24	0.13	79.5	79.5
-15	0.12	0.23	0.45	1.00	2.15	3.80	5.55	6.88	7.38	7.17	6.26	4.74	3.12	1.78	0.80	0.37	0.19	0.11	52.1	52.1
-20	0.10	0.18	0.31	0.59	1.19	2.16	3.25	4.01	4.22	4.05	3.53	2.70	1.79	0.97	0.50	0.26	0.14	0.08	30.0	30.0
-25	0.08	0.13	0.23	0.39	0.64	1.02	1.53	1.89	2.00	1.93	1.70	1.28	0.86	0.55	0.33	0.19	0.11	0.07	14.9	14.9
-30	0.06	0.10	0.16	0.26	0.39	0.56	0.67	0.75	0.76	0.74	0.69	0.61	0.49	0.34	0.22	0.14	0.08	0.05	7.07	7.07
-35	0.05	0.08	0.12	0.17	0.24	0.31	0.35	0.36	0.34	0.34	0.34	0.32	0.28	0.22	0.15	0.10	0.07	0.04	3.88	3.88
-40	0.04	0.06	0.08	0.12	0.16	0.18	0.19	0.19	0.17	0.17	0.18	0.18	0.17	0.15	0.11	0.08	0.05	0.04	2.29	2.29
-45	0.04	0.06	0.08	0.12	0.16	0.18	0.19	0.19	0.17	0.17	0.18	0.18	0.17	0.15	0.11	0.08	0.05	0.04	2.29	2.29
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL( DEG)	10	15	20	25	30	35	40	45			
Φ t	2.16	4.26	9.04	19.9	38.4	64.4	96.0	123	136	131	109	78.2	50.5	28.8	13.9	6.36	3.30	1.85	946	
Φ a	2.16	4.26	9.04	19.9	38.4	64.4	96.0	123	136	131	109	78.2	50.5	28.8	13.9	6.36	3.30	1.85		946

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

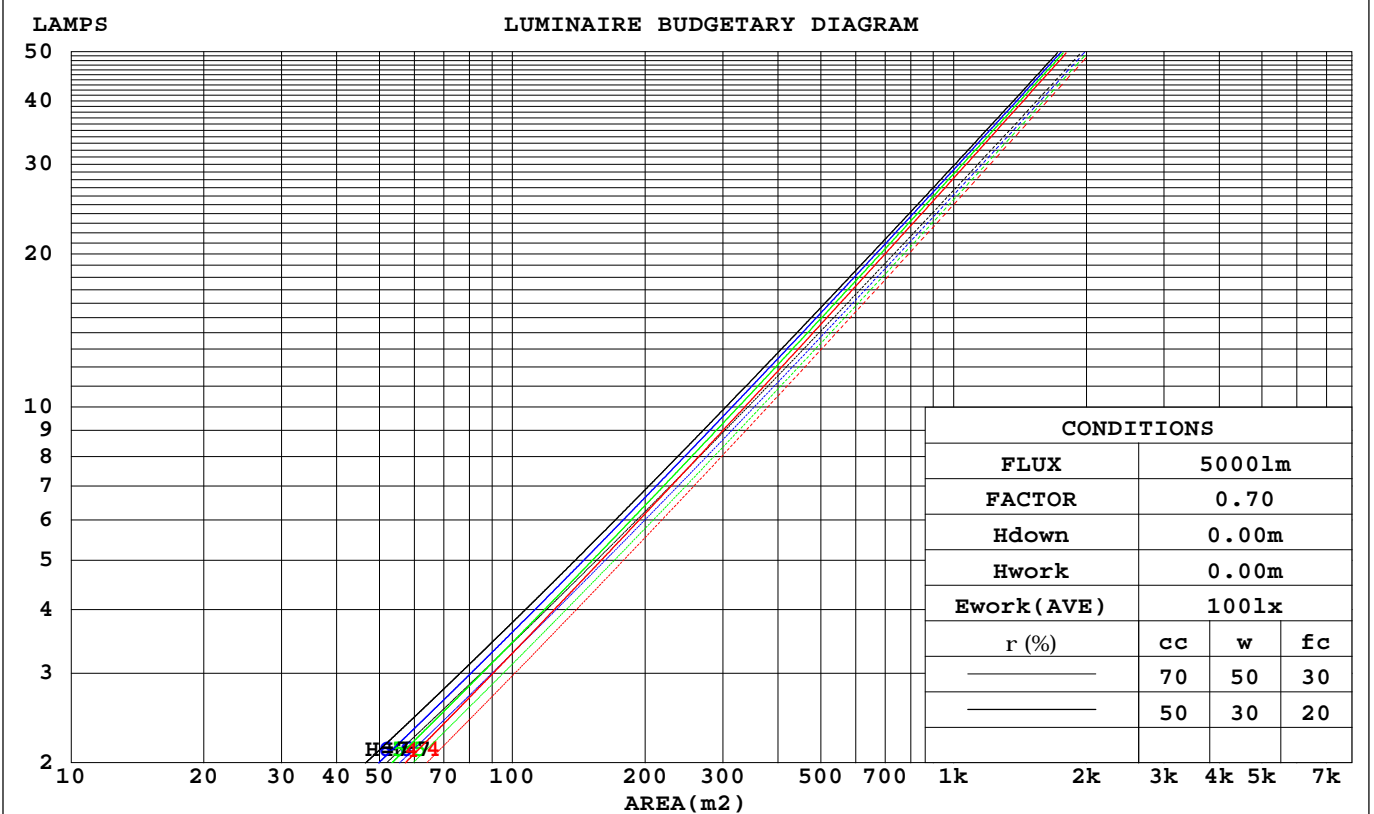
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 2700		<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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.97	.95	.93	.94	.93	.91	.90
3.0	.90	.96	.92	.98	.95	.92	.96	.93	.90	.93	.91	.88	.91	.89	.87	.86
4.0	.95	.90	.87	.94	.90	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.80	.78
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67
10.0	.74	.69	.66	.73	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.65	.64



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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 2700	<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	.156	.089	.028	.149	.085	.027	.136	.078	.025	.124	.071	.023	.113	.065	.021	
2.0	.146	.080	.025	.140	.077	.024	.129	.072	.022	.119	.067	.021	.109	.062	.019	
3.0	.137	.073	.022	.132	.071	.021	.122	.066	.020	.114	.062	.019	.106	.058	.018	
4.0	.129	.067	.020	.124	.065	.019	.116	.062	.018	.109	.059	.018	.102	.055	.017	
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.105	.055	.016	.099	.053	.016	
6.0	.115	.058	.017	.112	.057	.016	.106	.054	.016	.101	.052	.015	.095	.050	.015	
7.0	.110	.054	.015	.107	.053	.015	.102	.051	.015	.097	.050	.014	.092	.048	.014	
8.0	.105	.051	.014	.102	.050	.014	.098	.049	.014	.093	.047	.014	.089	.046	.013	
9.0	.100	.049	.014	.098	.048	.013	.094	.046	.013	.090	.045	.013	.086	.044	.013	
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.087	.043	.012	.083	.042	.012	

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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.179	.167	.156	.153	.143	.134	.105	.099	.093	.060	.057	.054	.019	.018	.017	
2.0	.162	.142	.125	.139	.122	.108	.095	.085	.076	.055	.049	.044	.018	.016	.014	
3.0	.149	.123	.103	.127	.106	.089	.087	.074	.063	.050	.043	.037	.016	.014	.012	
4.0	.137	.108	.086	.117	.093	.075	.081	.065	.053	.047	.038	.031	.015	.012	.010	
5.0	.127	.096	.073	.109	.083	.064	.075	.058	.045	.044	.034	.027	.014	.011	.009	
6.0	.119	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
7.0	.112	.078	.055	.096	.068	.048	.066	.048	.034	.039	.028	.020	.012	.009	.007	
8.0	.106	.072	.049	.091	.062	.043	.063	.044	.030	.037	.026	.018	.012	.008	.006	
9.0	.100	.066	.044	.086	.058	.038	.060	.041	.027	.035	.024	.016	.011	.008	.005	
10.0	.095	.062	.040	.082	.054	.035	.057	.038	.025	.033	.022	.015	.011	.007	.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-TXH10-T18W-5CCT-WH-30°					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 2700			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	9.0	9.8	9.2	9.9	10.1	9.0	9.8	9.3	10.0	10.1
3H	9.1	9.8	9.4	10.0	10.2	9.0	9.7	9.2	9.9	10.1
4H	9.2	9.9	9.5	10.1	10.4	9.0	9.6	9.3	9.9	10.1
6H	9.6	10.2	9.9	10.5	10.7	9.0	9.6	9.3	9.9	10.1
8H	9.9	10.5	10.2	10.7	11.0	9.0	9.6	9.3	9.9	10.1
12H	10.3	10.9	10.6	11.2	11.5	9.0	9.6	9.4	9.9	10.2
4H 2H	9.0	9.6	9.2	9.8	10.1	9.0	9.6	9.3	9.9	10.1
3H	9.0	9.6	9.4	9.9	10.2	9.1	9.7	9.4	9.9	10.2
4H	9.2	9.7	9.5	10.0	10.4	9.2	9.7	9.5	10.0	10.4
6H	9.6	10.1	10.0	10.4	10.8	9.4	9.8	9.7	10.2	10.5
8H	10.0	10.5	10.4	10.8	11.2	9.5	9.9	9.9	10.3	10.7
12H	10.7	11.1	11.1	11.5	11.9	9.6	10.0	10.0	10.4	10.8
8H 4H	9.2	9.6	9.6	10.0	10.4	9.2	9.6	9.6	10.0	10.4
6H	9.6	10.0	10.1	10.4	10.8	9.7	10.1	10.1	10.5	10.9
8H	10.1	10.4	10.6	10.9	11.3	10.1	10.4	10.5	10.8	11.3
12H	10.9	11.2	11.4	11.6	12.1	10.5	10.7	10.9	11.2	11.7
12H 4H	9.2	9.6	9.6	10.0	10.4	9.2	9.6	9.6	10.0	10.4
6H	9.7	10.0	10.2	10.5	10.9	9.7	10.0	10.2	10.5	11.0
8H	10.2	10.5	10.7	10.9	11.4	10.2	10.5	10.7	11.0	11.5
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 1.6					+ 1.2 / - 1.7				
1.5H	+ 3.2 / - 1.8					+ 2.0 / - 2.0				
2.0H	+ 2.3 / - 1.5					+ 1.4 / - 1.7				

CIE Pub.117 Corrected 946.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.2)

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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 2700	<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	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	98	105	101	98	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	103	105	103	100	94
3.00	112	108	106	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
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

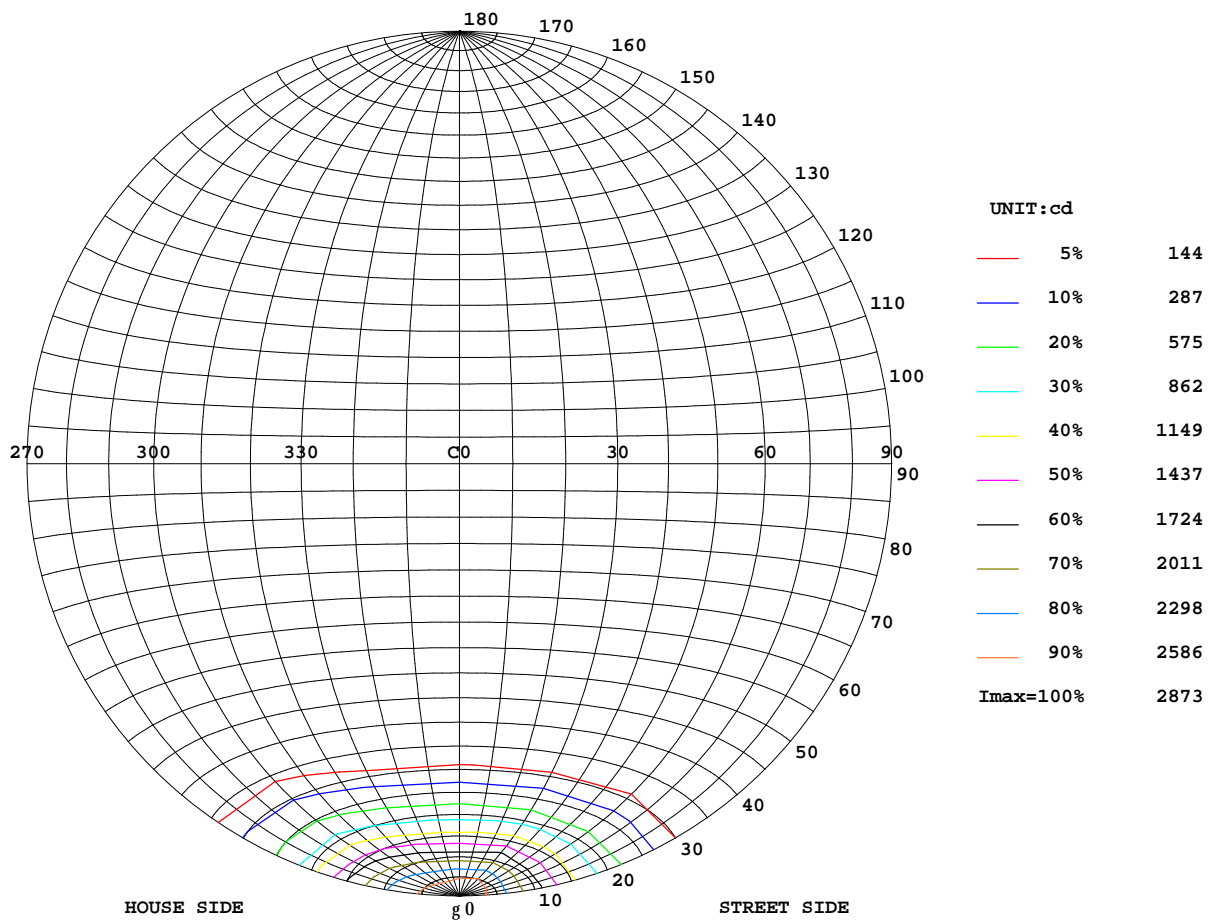
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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

# ISOCANDELA DIAGRAM

Report number:

<b>MANUFACTURER:</b>			
<b>Address:</b>			
<b>NAME:</b> JXL-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K):</b> 2700	<b>DIMENSION:</b>	<b>SERIAL No.:</b>



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

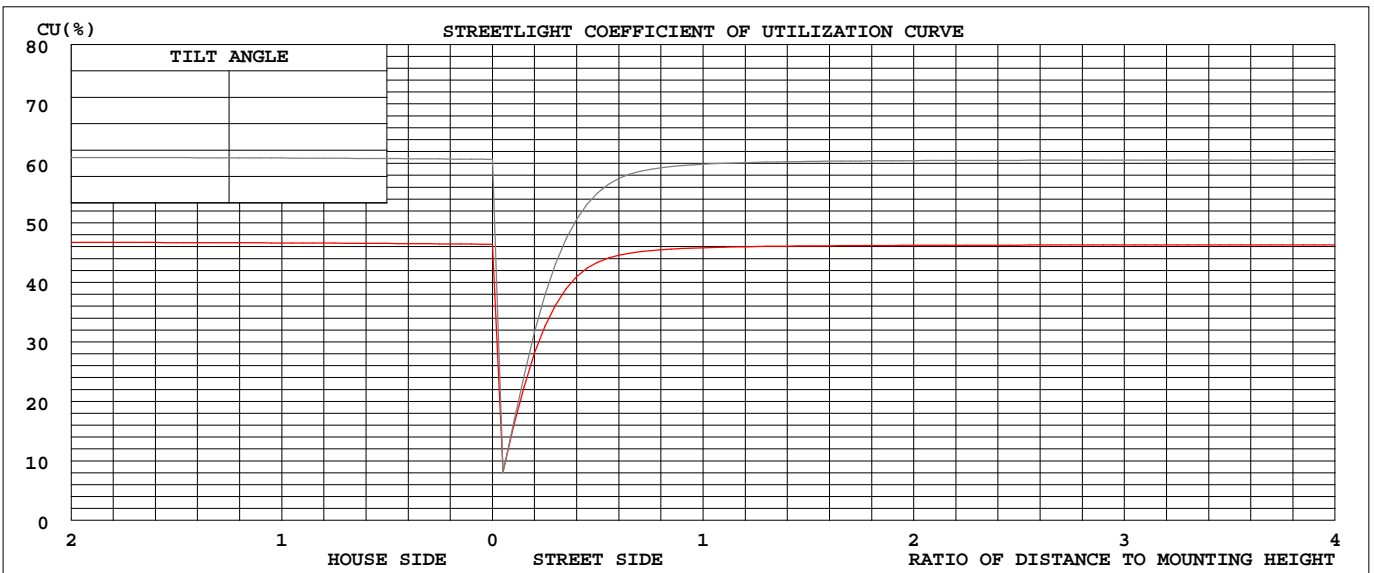
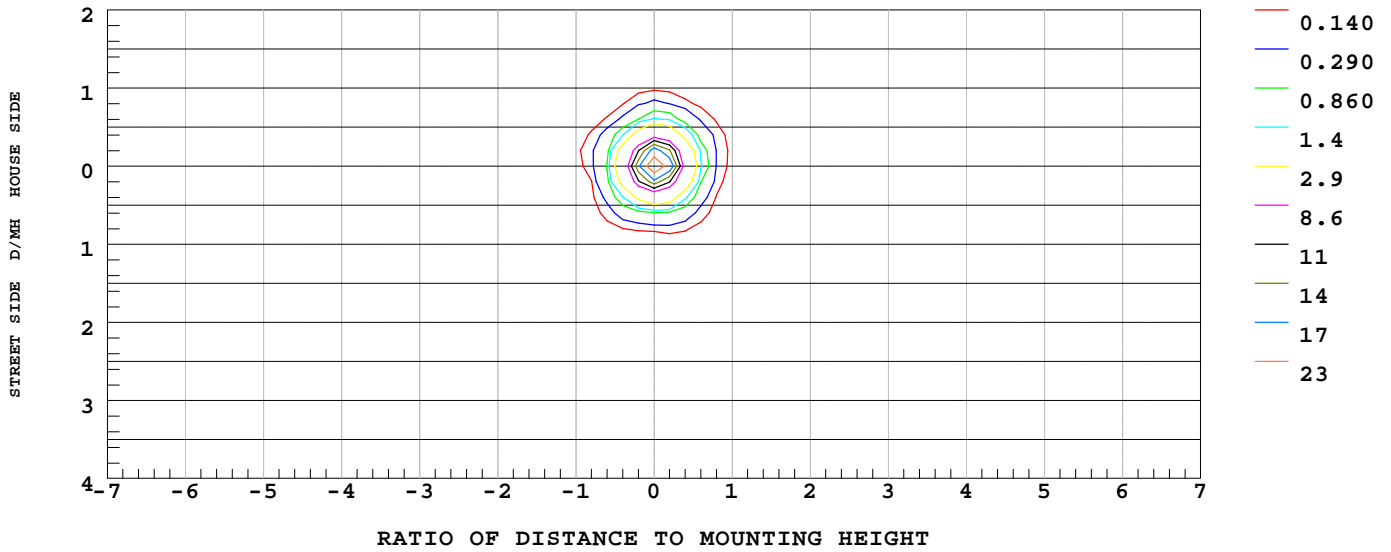
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:5.900 m  
 Remarks:

# ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 28.73 lx



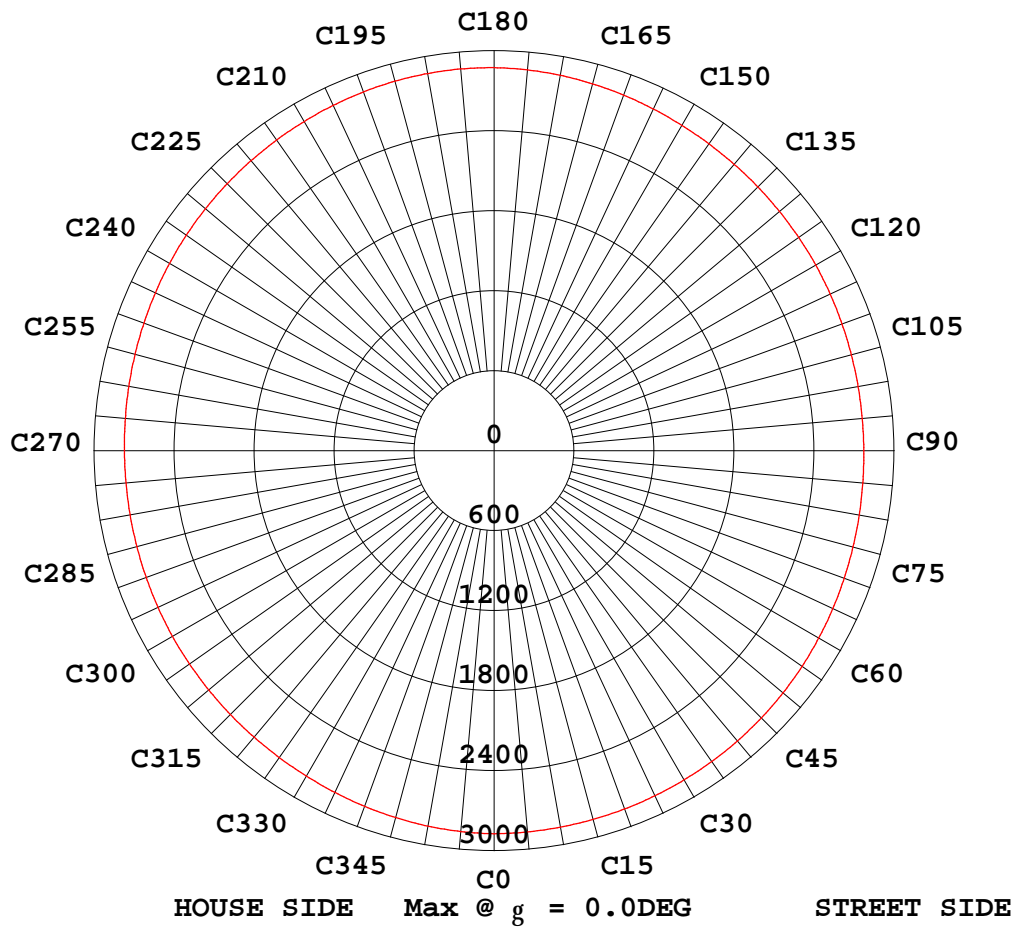
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-30°		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	CCT(K): 2700	<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-TXH10-T18W-5CCT-WH-30°</b>		<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>CCT(K): 2700</b>	<b>DIMENSION:</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (DEG) \ C (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2873	2851	2812	2773	2786	2818	2873	2851	2812	2773	2786	2818
5.0	2541	2592	2482	2446	2512	2529	2666	2650	2626	2564	2506	2544
10.0	1878	1949	1844	1827	1932	2016	2264	2283	2270	2147	1969	1947
15.0	1239	1298	1234	1202	1321	1395	1731	1672	1741	1541	1309	1294
20.0	760	786	745	731	848	891	1041	1038	1055	966	802	802
25.0	406	410	394	375	476	508	597	580	585	555	440	442
30.0	173	207	171	144	210	217	280	294	290	272	203	195
35.0	80.1	69.9	82.2	62.1	95.6	82.7	107	100	115	103	74.3	88.7
40.0	38.0	33.2	43.1	27.9	49.2	40.5	45.3	65.3	52.6	58.1	36.7	45.7
45.0	22.0	17.5	25.8	14.4	27.4	22.2	22.1	35.3	27.5	29.6	20.2	26.4
50.0	13.8	10.2	16.3	8.07	16.9	12.7	12.0	20.8	14.7	17.5	11.4	16.7
55.0	9.50	6.43	11.1	4.80	11.5	7.79	7.06	13.5	8.49	11.1	6.78	11.4
60.0	6.85	4.03	7.72	2.78	8.28	4.94	4.59	9.71	5.04	7.62	4.24	8.35
65.0	4.80	2.22	5.32	1.00	5.81	2.78	2.78	6.96	2.92	5.49	2.26	5.98
70.0	3.44	0.66	3.41	0.63	3.44	1.04	0.97	4.76	1.35	3.62	0.73	3.75
75.0	3.16	0.66	3.09	0.66	3.09	0.63	1.00	3.44	0.80	3.30	0.77	3.27
80.0	2.88	0.70	2.85	0.66	2.85	0.63	1.00	3.16	0.87	3.06	0.77	3.02
85.0	2.68	0.70	2.64	0.66	2.64	0.66	1.04	2.95	0.91	2.85	0.80	2.81
90.0	2.54	0.73	2.47	0.70	2.47	0.70	1.04	2.74	0.87	2.68	0.84	2.64
95.0	2.36	0.73	2.33	0.70	2.33	0.70	1.07	2.61	0.91	2.54	0.84	2.50
100.0	2.26	0.77	2.19	0.73	2.19	0.73	1.07	2.43	0.91	2.40	0.84	2.36
105.0	2.15	0.77	2.08	0.73	2.08	0.73	1.07	2.29	0.91	2.26	0.84	2.22
110.0	2.05	0.80	1.98	0.77	1.98	0.77	1.07	2.19	0.87	2.15	0.84	2.08
115.0	1.94	0.84	1.91	0.80	1.87	0.80	1.11	2.05	0.87	2.01	0.84	1.98
120.0	1.91	0.91	1.84	0.84	1.81	0.84	1.11	1.94	0.91	1.91	0.84	1.87
125.0	1.84	0.94	1.81	0.91	1.77	0.91	1.14	1.87	0.91	1.84	0.87	1.81
130.0	1.84	1.07	1.81	1.00	1.77	0.97	1.18	1.81	0.97	1.77	0.94	1.77
135.0	1.94	1.25	1.87	1.18	1.81	1.11	1.32	1.84	1.07	1.77	1.07	1.81
140.0	2.15	1.56	2.08	1.46	1.94	1.35	1.56	1.94	1.25	1.87	1.32	1.98
145.0	2.54	2.05	2.47	1.94	2.22	1.74	1.91	2.19	1.63	2.08	1.67	2.26
150.0	3.09	2.71	3.02	2.57	2.71	2.29	2.47	2.61	2.08	2.47	2.22	2.74
155.0	3.79	3.41	3.68	3.27	3.30	2.95	3.16	3.23	2.74	3.06	2.88	3.37
160.0	4.52	4.21	4.38	4.00	4.00	3.72	3.96	3.93	3.48	3.72	3.62	4.07
165.0	5.22	4.83	4.97	4.62	4.59	4.45	4.76	4.62	4.21	4.42	4.35	4.73
170.0	5.77	5.36	5.39	5.15	5.11	4.97	5.43	5.25	4.83	5.04	4.94	5.29
175.0	6.09	5.63	5.67	5.46	5.43	5.60	5.95	5.70	5.29	5.53	5.25	5.60
180.0	6.19	5.91	5.49	5.74	5.29	5.70	6.19	5.91	5.49	5.74	5.29	5.70

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: