

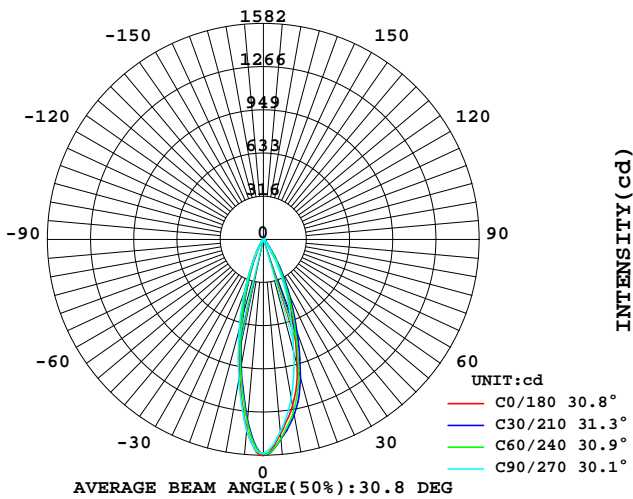
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

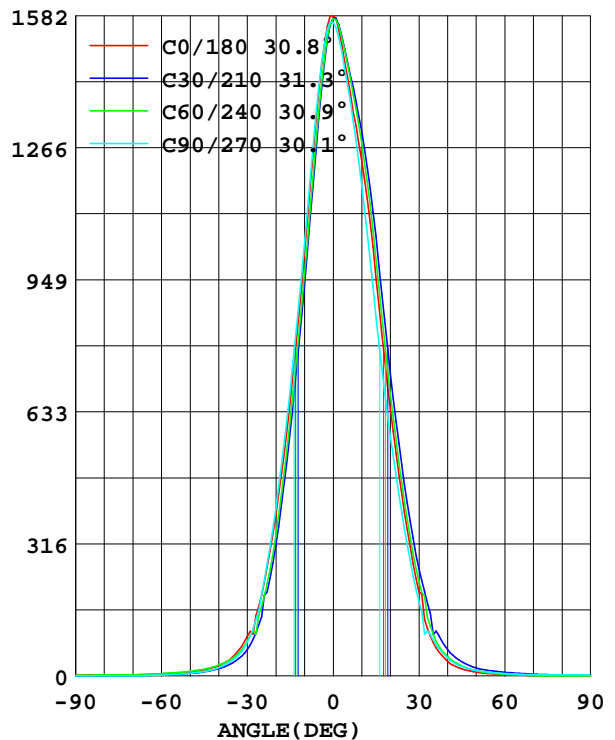
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1582	S/MH(C0/180)	0.44
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.45
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	550.9	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	52.5	Current(A)	0.090
NOMINAL FLUX(lm)	550.9	h up(%)	1.7	Power(W)	10.49
LAMPS QUANTITY	1	h down(%)	98.3	Power Factor(PF)	0.965
TEST VOLTAGE(V)	120.5	Effective Flux(lm)	550.9	EET	0.220

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



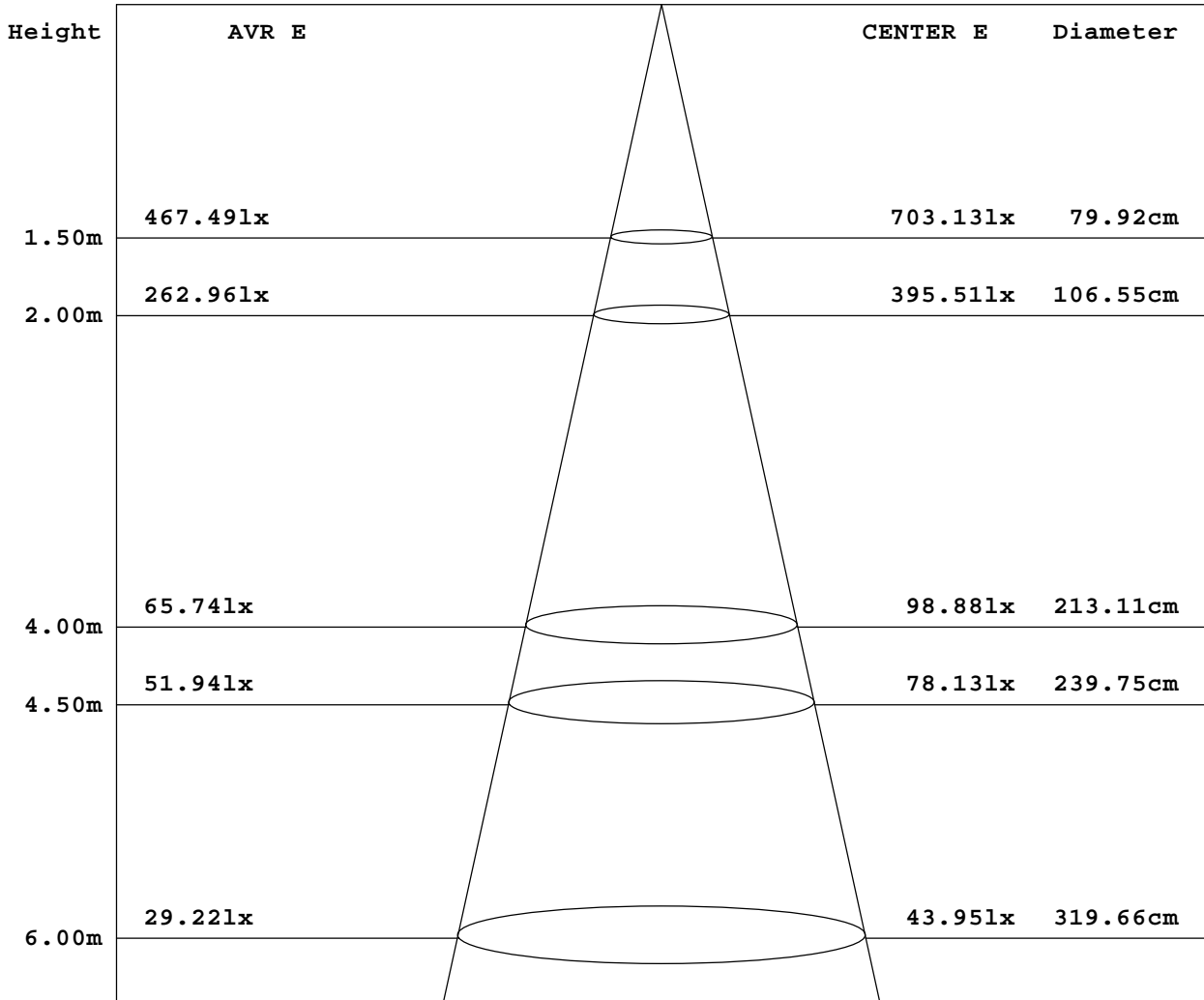
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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



Angle: 29.8deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zðne	tðtal
5.0	1398	1343	1408	1382	1435	1469	1417	1400	0- 5	35.40	35.40
10.0	1017	952.5	1039	1093	1238	1294	1180	1078	5- 10	88.84	124.2
15.0	656.8	598.9	682.9	777.4	954.3	1026	860.2	730.4	10- 15	111.3	235.5
20.0	384.0	323.0	399.0	491.9	639.8	698.6	573.9	461.7	15- 20	103.7	339.3
25.0	194.2	154.8	197.0	277.4	390.6	436.6	351.4	260.6	20- 25	79.81	419.1
30.0	94.78	73.60	80.72	121.9	202.2	242.8	180.1	113.7	25- 30	50.92	470.0
35.0	46.19	37.55	38.74	55.81	80.37	99.48	86.08	53.20	30- 35	28.22	498.2
40.0	24.81	21.72	19.59	29.97	34.91	54.84	42.81	29.10	35- 40	15.29	513.5
45.0	15.07	13.29	10.86	17.82	17.09	29.20	22.48	17.12	40- 45	9.146	522.7
50.0	10.02	8.737	6.405	11.19	9.363	15.82	13.22	10.47	45- 50	5.756	528.4
55.0	7.136	6.004	3.898	7.658	5.534	9.624	8.528	6.840	50- 55	3.839	532.3
60.0	5.186	4.037	2.297	5.325	3.585	6.439	6.056	4.560	55- 60	2.716	535.0
65.0	3.829	2.610	1.183	3.550	2.123	4.299	4.455	3.011	60- 65	1.928	536.9
70.0	2.958	1.705	0.522	2.036	0.835	2.749	3.132	1.757	65- 70	1.277	538.2
75.0	2.715	1.618	0.522	1.601	0.835	1.844	2.854	1.653	70- 75	0.945	539.1
80.0	2.541	1.514	0.522	1.496	0.835	1.740	2.645	1.566	75- 80	0.880	540.0
85.0	2.367	1.427	0.557	1.427	0.870	1.618	2.471	1.479	80- 85	0.846	540.9
90.0	2.193	1.374	0.557	1.340	0.870	1.566	2.297	1.427	85- 90	0.809	541.7
95.0	2.088	1.305	0.557	1.270	0.870	1.479	2.193	1.357	90- 95	0.773	542.5
100.0	1.949	1.253	0.592	1.235	0.905	1.409	2.053	1.287	95-100	0.736	543.2
105.0	1.879	1.218	0.592	1.183	0.905	1.357	1.914	1.235	100-105	0.698	543.9
110.0	1.775	1.200	0.627	1.166	0.905	1.287	1.844	1.183	105-110	0.659	544.5
115.0	1.705	1.183	0.661	1.131	0.940	1.270	1.740	1.166	110-115	0.620	545.2
120.0	1.636	1.148	0.661	1.113	0.940	1.218	1.670	1.131	115-120	0.581	545.7
125.0	1.601	1.166	0.731	1.113	0.975	1.183	1.601	1.113	120-125	0.543	546.3
130.0	1.601	1.218	0.801	1.113	1.009	1.166	1.531	1.113	125-130	0.511	546.8
135.0	1.636	1.322	0.905	1.148	1.079	1.183	1.496	1.166	130-135	0.486	547.3
140.0	1.775	1.514	1.079	1.270	1.218	1.235	1.531	1.253	135-140	0.474	547.8
145.0	1.984	1.775	1.357	1.462	1.392	1.374	1.636	1.444	140-145	0.478	548.2
150.0	2.297	2.123	1.705	1.740	1.705	1.583	1.879	1.723	145-150	0.493	548.7
155.0	2.645	2.506	2.088	2.088	2.088	1.914	2.193	2.088	150-155	0.504	549.2
160.0	3.028	2.906	2.506	2.488	2.575	2.297	2.541	2.523	155-160	0.499	549.7
165.0	3.411	3.237	2.889	2.871	2.993	2.715	2.924	2.871	160-165	0.458	550.2
170.0	3.689	3.481	3.167	3.150	3.411	3.063	3.272	3.185	165-170	0.370	550.6
175.0	3.863	3.585	3.376	3.324	3.689	3.324	3.515	3.341	170-175	0.241	550.8
180.0	3.898	3.515	3.620	3.393	3.898	3.515	3.620	3.393	175-180	0.083	550.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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

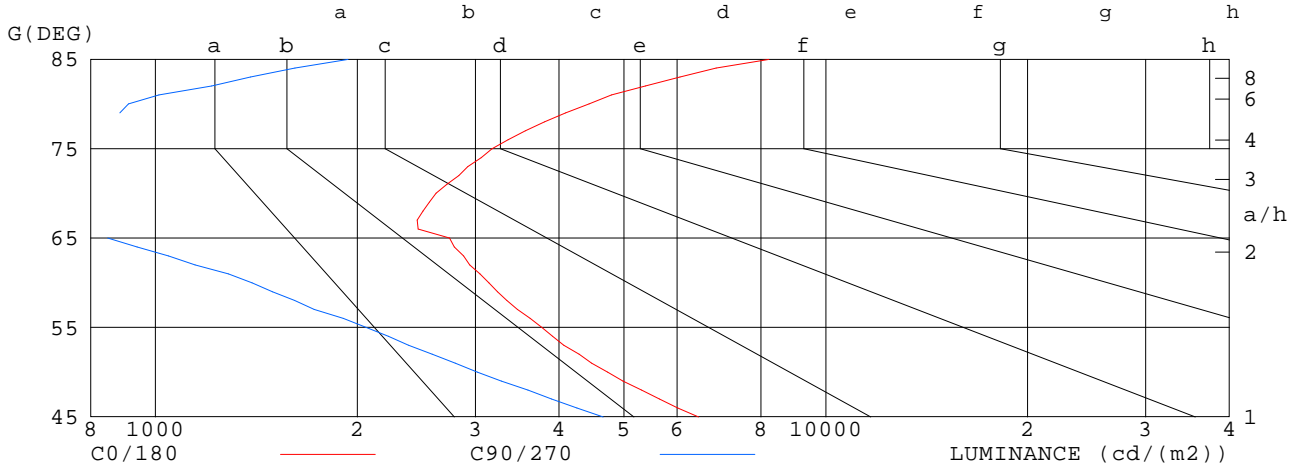
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8230	1936
80	4434	911
75	3179	611
70	2622	463
65	2746	849
60	3143	1392
55	3770	2060
50	4726	3020
45	6459	4654

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

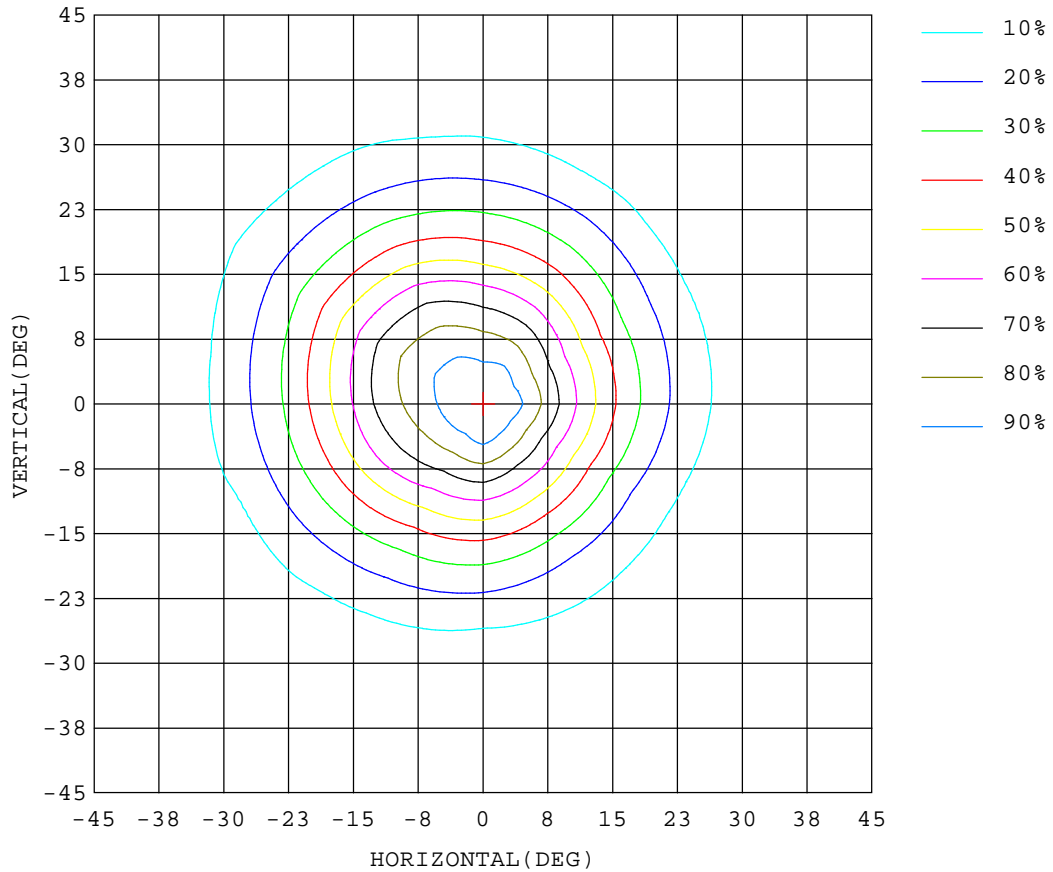
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd



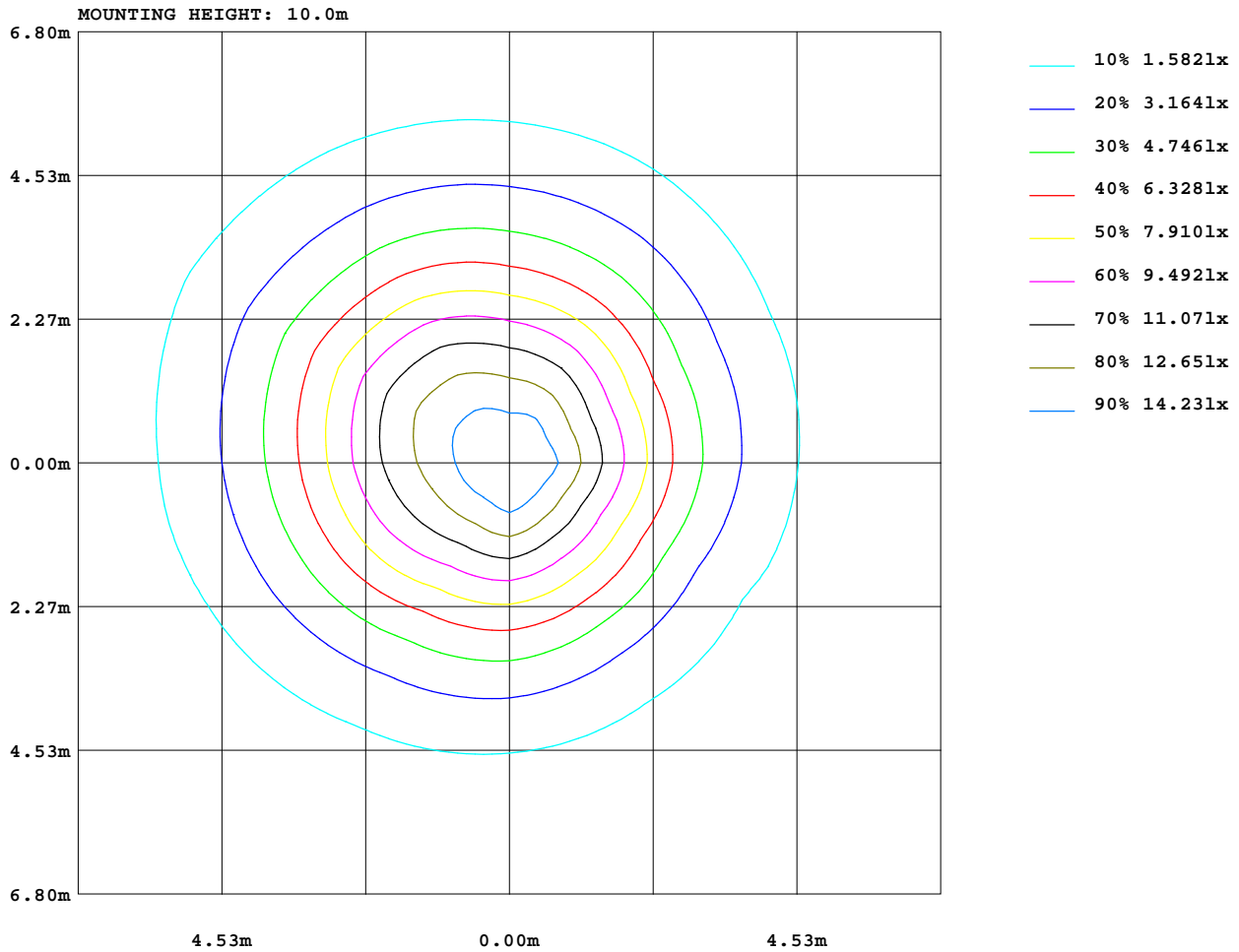
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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	
45	0.05	0.07	0.08	0.11	0.13	0.17	0.20	0.23	0.24	0.23	0.20	0.16	0.12	0.09	0.07	0.06	0.05	0.04	2.30	2.30
40	0.07	0.10	0.13	0.18	0.24	0.31	0.38	0.44	0.47	0.45	0.37	0.28	0.20	0.15	0.11	0.08	0.06	0.05	4.08	4.08
35	0.09	0.14	0.21	0.30	0.43	0.59	0.79	0.92	0.94	0.85	0.69	0.50	0.34	0.24	0.17	0.12	0.08	0.06	7.44	7.44
30	0.11	0.20	0.32	0.50	0.78	1.25	1.66	1.93	2.02	1.87	1.52	1.02	0.62	0.39	0.25	0.16	0.10	0.07	14.8	14.8
25	0.13	0.26	0.48	0.81	1.46	2.17	2.90	3.41	3.56	3.32	2.79	2.04	1.19	0.64	0.36	0.22	0.13	0.08	25.9	25.9
20	0.15	0.31	0.61	1.29	2.22	3.34	4.50	5.37	5.56	5.16	4.32	3.16	1.98	0.96	0.51	0.28	0.16	0.09	40.0	40.0
15	0.16	0.35	0.75	1.67	2.99	4.61	6.32	7.69	8.00	7.44	6.10	4.30	2.70	1.42	0.64	0.34	0.18	0.10	55.8	55.8
10	0.16	0.36	0.87	1.92	3.47	5.55	7.88	9.49	10.0	9.58	7.74	5.30	3.31	1.82	0.80	0.40	0.20	0.11	69.0	69.0
5	0.15	0.35	0.90	2.00	3.63	5.83	8.33	10.1	11.3	11.0	8.81	6.04	3.69	1.99	0.89	0.43	0.21	0.11	76.0	76.0
0	0.14	0.32	0.82	1.87	3.41	5.46	7.81	9.57	10.9	10.8	8.48	5.81	3.51	1.86	0.84	0.41	0.20	0.11	72.4	72.4
-5	0.13	0.27	0.66	1.55	2.86	4.54	6.44	7.92	8.96	8.69	6.81	4.62	2.76	1.47	0.68	0.34	0.17	0.09	59.0	59.0
-10	0.11	0.22	0.47	1.11	2.13	3.35	4.64	5.67	6.40	6.14	4.85	3.31	1.91	1.00	0.49	0.26	0.14	0.08	42.3	42.3
-15	0.09	0.17	0.32	0.65	1.35	2.17	2.97	3.64	4.06	3.84	3.02	2.04	1.23	0.63	0.33	0.18	0.11	0.07	26.9	26.9
-20	0.08	0.13	0.22	0.40	0.72	1.15	1.63	2.04	2.23	2.08	1.65	1.12	0.71	0.42	0.24	0.13	0.08	0.05	15.1	15.1
-25	0.06	0.10	0.16	0.25	0.40	0.59	0.75	0.92	0.99	0.93	0.78	0.62	0.44	0.28	0.17	0.10	0.06	0.04	7.65	7.65
-30	0.05	0.08	0.12	0.17	0.24	0.33	0.40	0.44	0.44	0.43	0.39	0.34	0.27	0.19	0.13	0.08	0.05	0.03	4.17	4.17
-35	0.04	0.06	0.09	0.12	0.16	0.20	0.22	0.23	0.22	0.22	0.21	0.19	0.17	0.13	0.10	0.06	0.04	0.03	2.50	2.50
-40	0.03	0.05	0.06	0.09	0.11	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.10	0.07	0.05	0.04	0.02	1.59	1.59
-45	0.03	0.05	0.06	0.09	0.11	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.11	0.10	0.07	0.05	0.04	0.02	1.59	1.59
	-45	-40	-35	-30	-25	-20	-15	-10	0	10	15	20	25	30	35	40	45			
Φ t	1.80	3.51	7.27	15.0	26.7	41.7	57.9	70.2	76.6	73.2	58.8	41.0	25.3	13.8	6.84	3.71	2.05	1.22	551	
Φ a	1.80	3.51	7.27	15.0	26.7	41.7	57.9	70.2	76.6	73.2	58.8	41.0	25.3	13.8	6.84	3.71	2.05	1.22		551

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

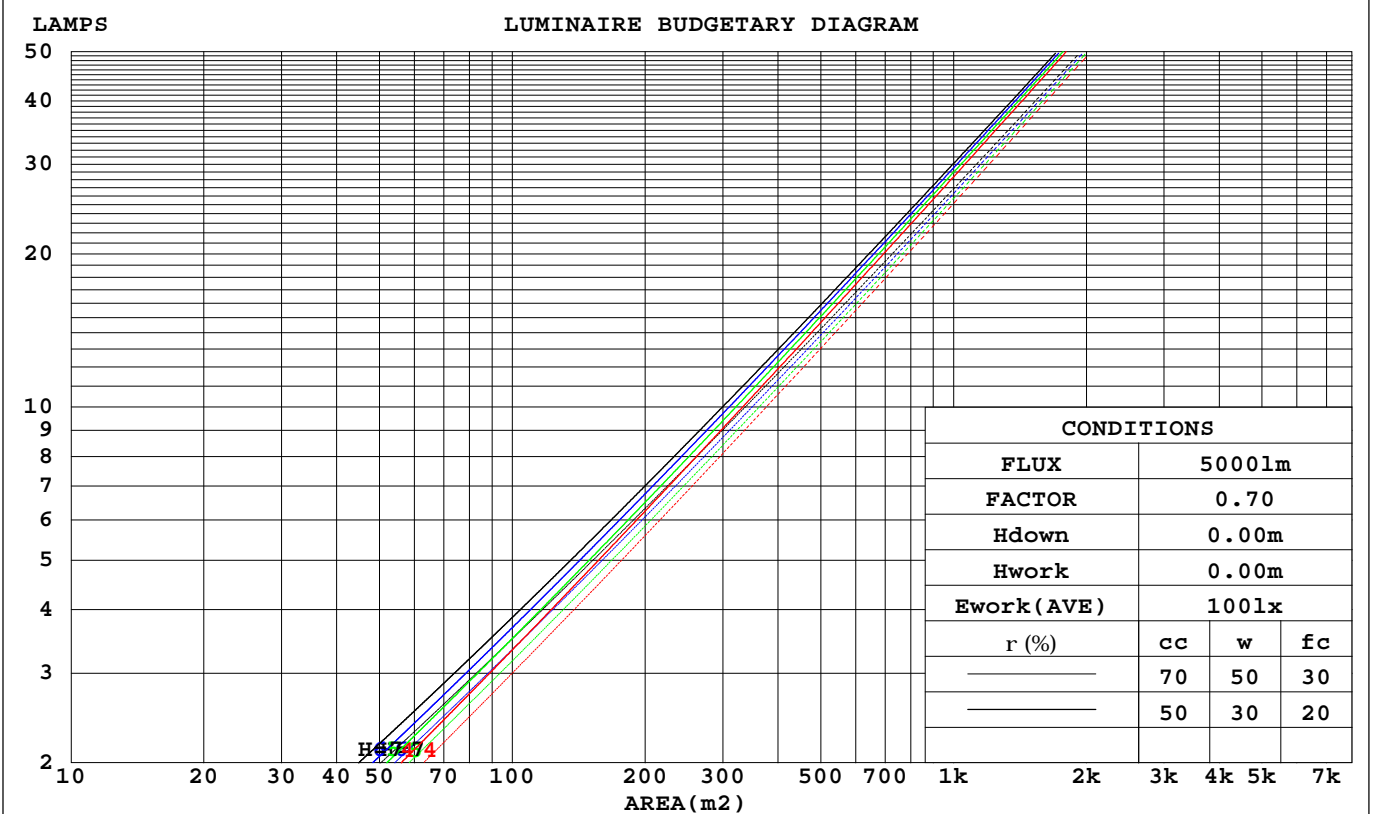
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700		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
r _{fc}	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	1.01	1.01	1.01	.98
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.96	.94	.92	.93	.92	.90	.89
3.0	.99	.95	.91	.98	.94	.90	.95	.91	.89	.92	.89	.87	.90	.88	.86	.84
4.0	.94	.89	.86	.93	.88	.85	.90	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.89	.84	.81	.88	.84	.80	.87	.83	.80	.85	.81	.79	.83	.80	.78	.77
6.0	.85	.80	.77	.84	.80	.76	.83	.79	.76	.81	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
8.0	.78	.73	.70	.78	.73	.70	.76	.72	.69	.75	.72	.69	.74	.71	.68	.67
9.0	.75	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.69	.66	.63	.62



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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	.162	.092	.029	.154	.088	.028	.141	.081	.026	.129	.074	.024	.117	.068	.022	
2.0	.151	.083	.025	.145	.080	.025	.134	.074	.023	.123	.069	.022	.114	.064	.020	
3.0	.141	.075	.023	.136	.073	.022	.127	.069	.021	.118	.065	.020	.110	.061	.019	
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.113	.061	.018	.106	.057	.018	
5.0	.126	.064	.019	.122	.063	.018	.115	.060	.018	.108	.057	.017	.102	.055	.016	
6.0	.119	.060	.017	.116	.059	.017	.110	.056	.016	.104	.054	.016	.098	.052	.015	
7.0	.114	.056	.016	.111	.055	.016	.105	.053	.015	.100	.051	.015	.095	.049	.015	
8.0	.108	.053	.015	.106	.052	.015	.101	.050	.014	.096	.049	.014	.092	.047	.014	
9.0	.104	.050	.014	.101	.049	.014	.097	.048	.014	.093	.046	.013	.089	.045	.013	
10.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.089	.044	.013	.086	.043	.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
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.183	.170	.159	.156	.146	.137	.107	.101	.095	.062	.058	.055	.020	.019	.018	
2.0	.166	.146	.128	.143	.125	.111	.098	.087	.077	.056	.050	.045	.018	.016	.015	
3.0	.153	.126	.105	.131	.109	.091	.090	.076	.064	.052	.044	.038	.017	.014	.012	
4.0	.141	.111	.089	.121	.096	.077	.083	.067	.054	.048	.039	.032	.016	.013	.011	
5.0	.132	.100	.076	.113	.086	.066	.078	.060	.047	.045	.035	.028	.015	.012	.009	
6.0	.123	.090	.066	.106	.078	.057	.073	.055	.041	.042	.032	.024	.014	.010	.008	
7.0	.116	.082	.058	.100	.071	.051	.069	.050	.036	.040	.029	.021	.013	.010	.007	
8.0	.110	.076	.052	.095	.066	.045	.066	.046	.032	.038	.027	.019	.012	.009	.006	
9.0	.105	.070	.047	.090	.061	.041	.063	.043	.029	.036	.025	.017	.012	.008	.006	
10.0	.100	.066	.043	.086	.057	.037	.060	.040	.026	.035	.024	.016	.011	.008	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-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	9.5	10.3	9.8	10.5	10.7	10.1	10.9	10.3	11.0	11.2
3H	9.8	10.6	10.1	10.8	11.0	10.1	10.9	10.4	11.1	11.3
4H	10.2	10.9	10.5	11.1	11.4	10.2	10.9	10.5	11.1	11.3
6H	10.9	11.6	11.2	11.8	12.1	10.2	10.9	10.5	11.1	11.4
8H	11.5	12.1	11.8	12.4	12.7	10.3	10.9	10.6	11.2	11.5
12H	12.2	12.8	12.6	13.1	13.4	10.4	11.0	10.7	11.3	11.6
4H 2H	9.6	10.2	9.8	10.5	10.7	10.1	10.8	10.4	11.0	11.3
3H	9.9	10.5	10.2	10.7	11.0	10.4	11.0	10.7	11.3	11.6
4H	10.3	10.8	10.6	11.1	11.5	10.6	11.2	11.0	11.5	11.8
6H	11.1	11.6	11.5	12.0	12.4	11.0	11.5	11.4	11.8	12.2
8H	11.8	12.3	12.3	12.7	13.1	11.2	11.6	11.6	12.0	12.4
12H	12.8	13.3	13.3	13.7	14.1	11.4	11.8	11.8	12.2	12.6
8H 4H	10.4	10.8	10.8	11.2	11.6	10.8	11.2	11.2	11.6	12.0
6H	11.3	11.6	11.7	12.0	12.5	11.6	11.9	12.0	12.4	12.8
8H	12.0	12.4	12.5	12.8	13.3	12.1	12.4	12.6	12.9	13.4
12H	13.2	13.5	13.7	14.0	14.5	12.7	13.0	13.2	13.4	13.9
12H 4H	10.4	10.9	10.9	11.3	11.7	10.7	11.1	11.2	11.5	12.0
6H	11.4	11.7	11.9	12.2	12.7	11.7	12.0	12.1	12.4	12.9
8H	12.2	12.5	12.7	12.9	13.4	12.4	12.7	12.9	13.2	13.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.0					+ 0.8 / - 1.1				
1.5H	+ 2.4 / - 1.2					+ 1.3 / - 1.3				
2.0H	+ 2.0 / - 1.2					+ 1.0 / - 1.2				

CIE Pub.117 Corrected 550.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.1)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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	87	81	77	87	81	77	86	80	77	74	
0.80	95	89	85	94	88	85	93	88	85	81	
1.00	99	93	90	98	93	89	96	92	89	85	
1.25	103	98	94	102	97	94	99	96	93	88	
1.50	105	101	97	104	100	97	102	98	96	91	
2.00	108	104	101	106	103	100	104	100	98	93	
2.50	110	106	103	108	104	102	105	102	100	93	
3.00	111	108	105	109	106	104	106	103	101	95	
4.00	113	110	108	111	109	107	107	105	104	96	
5.00	115	112	110	112	110	109	108	107	105	97	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

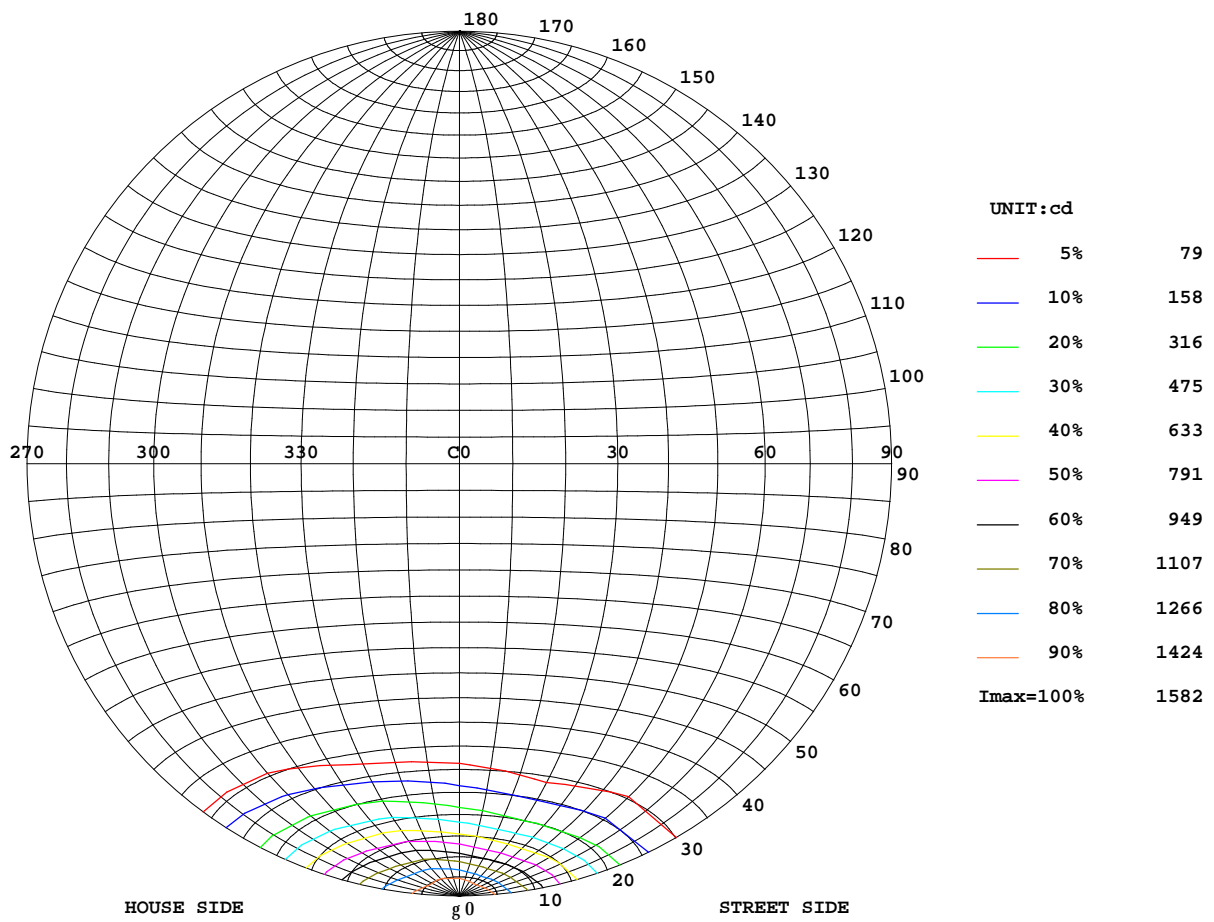
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

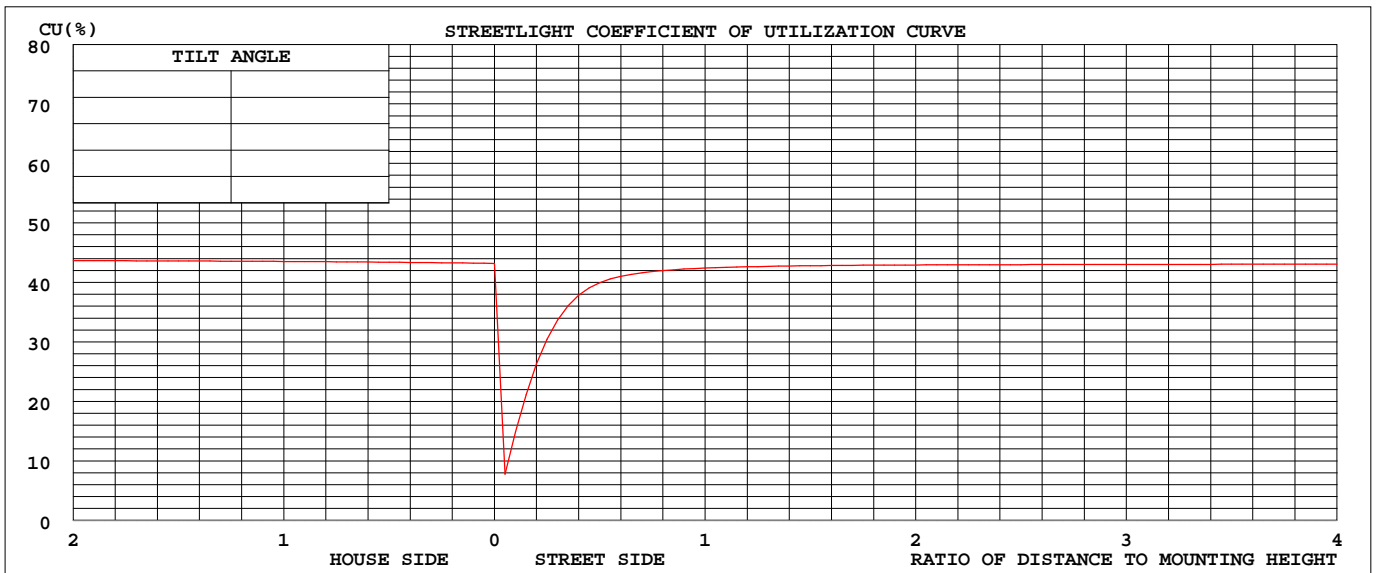
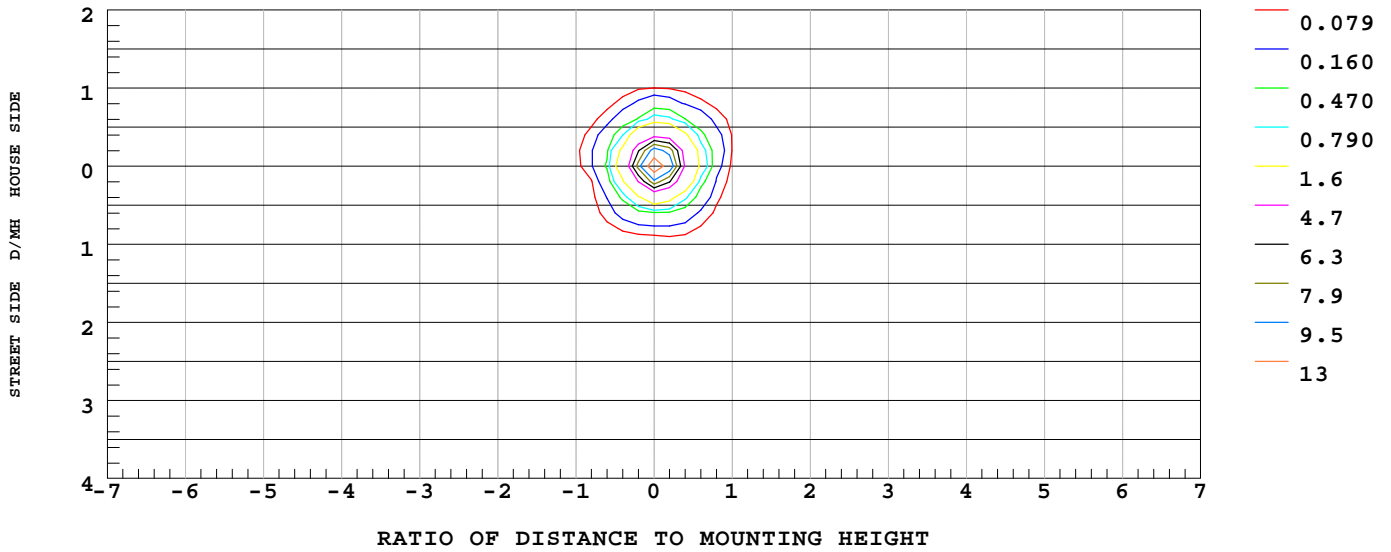
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 15.82 lx



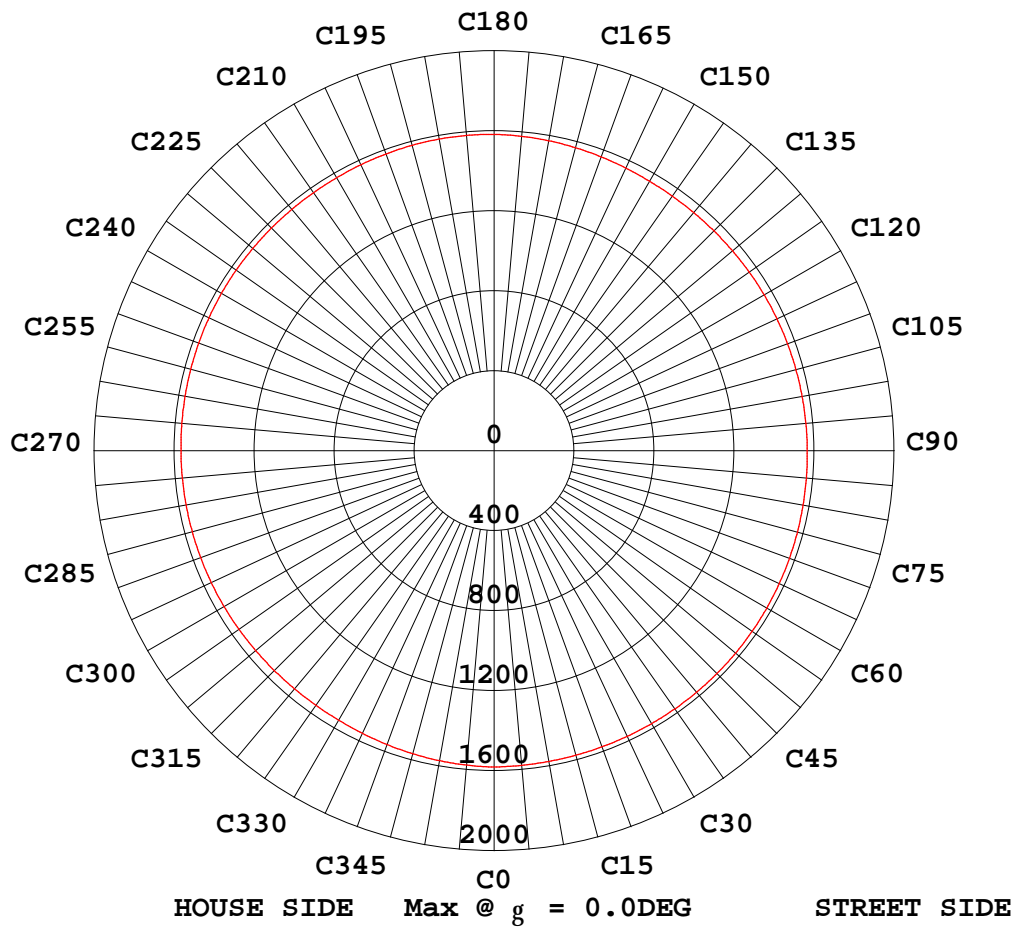
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

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



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1582	1576	1575	1566	1560	1556	1582	1576	1575	1566	1560	1556
5.0	1398	1336	1350	1408	1366	1398	1435	1472	1466	1417	1426	1373
10.0	1017	937	968	1039	1042	1145	1238	1308	1280	1180	1133	1023
15.0	657	586	612	683	711	844	954	1055	998	860	786	675
20.0	384	312	334	399	439	545	640	723	674	574	507	416
25.0	194	143	167	197	236	319	391	457	416	351	297	225
30.0	94.7	63.5	83.6	80.7	106	138	202	258	228	180	125	102
35.0	46.1	31.5	43.5	38.7	53.3	58.2	80.3	99.1	99.8	86.0	55.0	51.3
40.0	24.8	17.3	26.1	19.5	30.7	29.2	34.9	63.6	46.0	42.8	29.2	28.9
45.0	15.0	10.0	16.5	10.8	19.2	16.4	17.0	34.1	24.2	22.4	16.6	17.6
50.0	10.0	6.23	11.2	6.40	12.6	9.71	9.36	19.3	12.3	13.2	9.32	11.6
55.0	7.13	3.96	8.04	3.89	9.05	6.26	5.53	12.3	6.85	8.52	5.36	8.31
60.0	5.18	2.33	5.74	2.29	6.64	4.00	3.58	8.84	4.03	6.05	3.13	5.98
65.0	3.82	1.14	4.07	1.18	4.73	2.36	2.12	6.33	2.26	4.45	1.74	4.28
70.0	2.95	0.56	2.85	0.52	2.99	1.07	0.84	4.45	1.04	3.13	0.56	2.95
75.0	2.71	0.59	2.64	0.52	2.68	0.52	0.84	3.09	0.59	2.85	0.59	2.71
80.0	2.54	0.59	2.43	0.52	2.47	0.52	0.84	2.85	0.63	2.64	0.59	2.54
85.0	2.36	0.59	2.26	0.56	2.29	0.56	0.87	2.61	0.63	2.47	0.59	2.36
90.0	2.19	0.63	2.12	0.56	2.12	0.56	0.87	2.47	0.66	2.29	0.63	2.22
95.0	2.08	0.63	1.98	0.56	1.98	0.56	0.87	2.29	0.66	2.19	0.63	2.08
100.0	1.94	0.63	1.87	0.59	1.87	0.59	0.91	2.15	0.66	2.05	0.63	1.94
105.0	1.87	0.66	1.77	0.59	1.77	0.59	0.91	2.05	0.66	1.91	0.63	1.84
110.0	1.77	0.70	1.70	0.63	1.70	0.63	0.91	1.91	0.66	1.84	0.63	1.74
115.0	1.70	0.73	1.63	0.66	1.63	0.63	0.94	1.84	0.70	1.74	0.66	1.67
120.0	1.63	0.73	1.56	0.66	1.56	0.66	0.94	1.74	0.70	1.67	0.66	1.60
125.0	1.60	0.80	1.53	0.73	1.53	0.70	0.97	1.67	0.70	1.60	0.70	1.53
130.0	1.60	0.91	1.53	0.80	1.49	0.73	1.00	1.60	0.73	1.53	0.73	1.49
135.0	1.63	1.04	1.60	0.91	1.49	0.80	1.07	1.56	0.80	1.49	0.80	1.53
140.0	1.77	1.28	1.74	1.07	1.60	0.94	1.21	1.56	0.91	1.53	0.91	1.60
145.0	1.98	1.60	1.94	1.35	1.74	1.18	1.39	1.67	1.07	1.63	1.11	1.77
150.0	2.29	1.98	2.26	1.70	2.01	1.46	1.70	1.84	1.32	1.87	1.42	2.01
155.0	2.64	2.40	2.61	2.08	2.33	1.84	2.08	2.12	1.70	2.19	1.81	2.36
160.0	3.02	2.81	2.99	2.50	2.71	2.26	2.57	2.50	2.08	2.54	2.26	2.78
165.0	3.41	3.16	3.30	2.88	3.06	2.68	2.99	2.88	2.54	2.92	2.64	3.09
170.0	3.68	3.41	3.55	3.16	3.30	2.99	3.41	3.23	2.88	3.27	2.99	3.37
175.0	3.86	3.55	3.62	3.37	3.44	3.20	3.68	3.48	3.16	3.51	3.16	3.51
180.0	3.89	3.68	3.34	3.62	3.23	3.55	3.89	3.68	3.34	3.62	3.23	3.55

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

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