

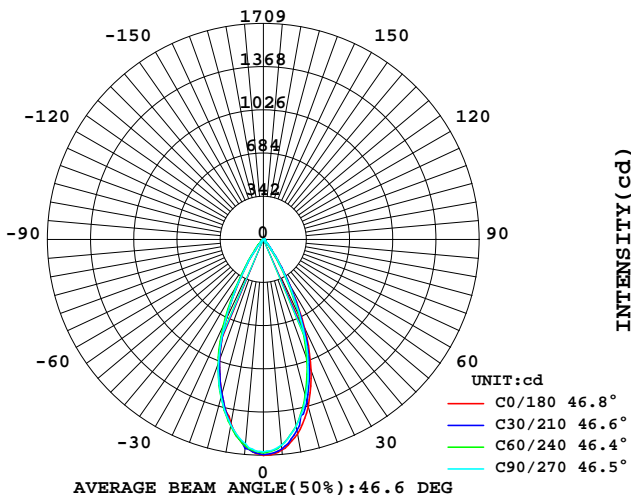
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

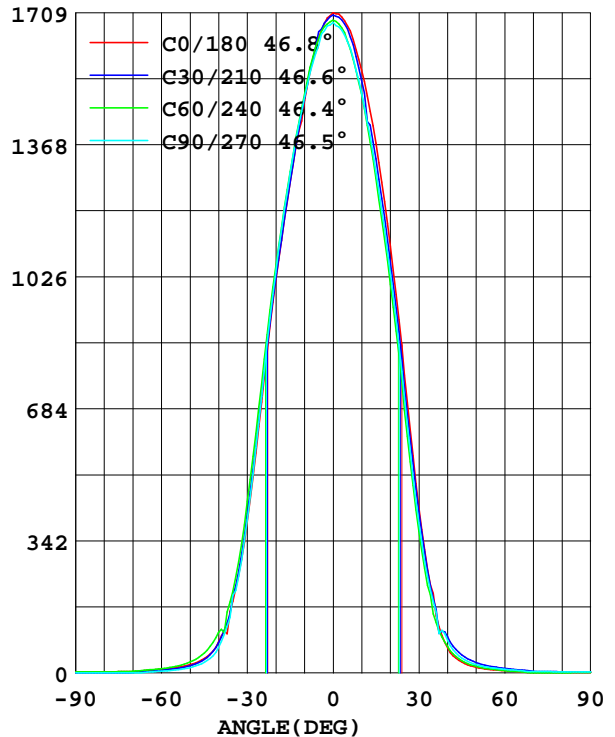
MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1709	S/MH(C0/180)	0.71
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.72
NOMINAL POWER(W)	18	TOTAL FLUX(lm)	1027.3	Voltage(V)	120.5
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	59.6	Current(A)	0.144
NOMINAL FLUX(lm)	1027.3	h up(%)	1.2	Power(W)	17.25
LAMPS QUANTITY	1	h down(%)	98.8	Power Factor(PF)	0.990
TEST VOLTAGE(V)	120.5	Effective Flux(lm)	1027.3	EET	0.220

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



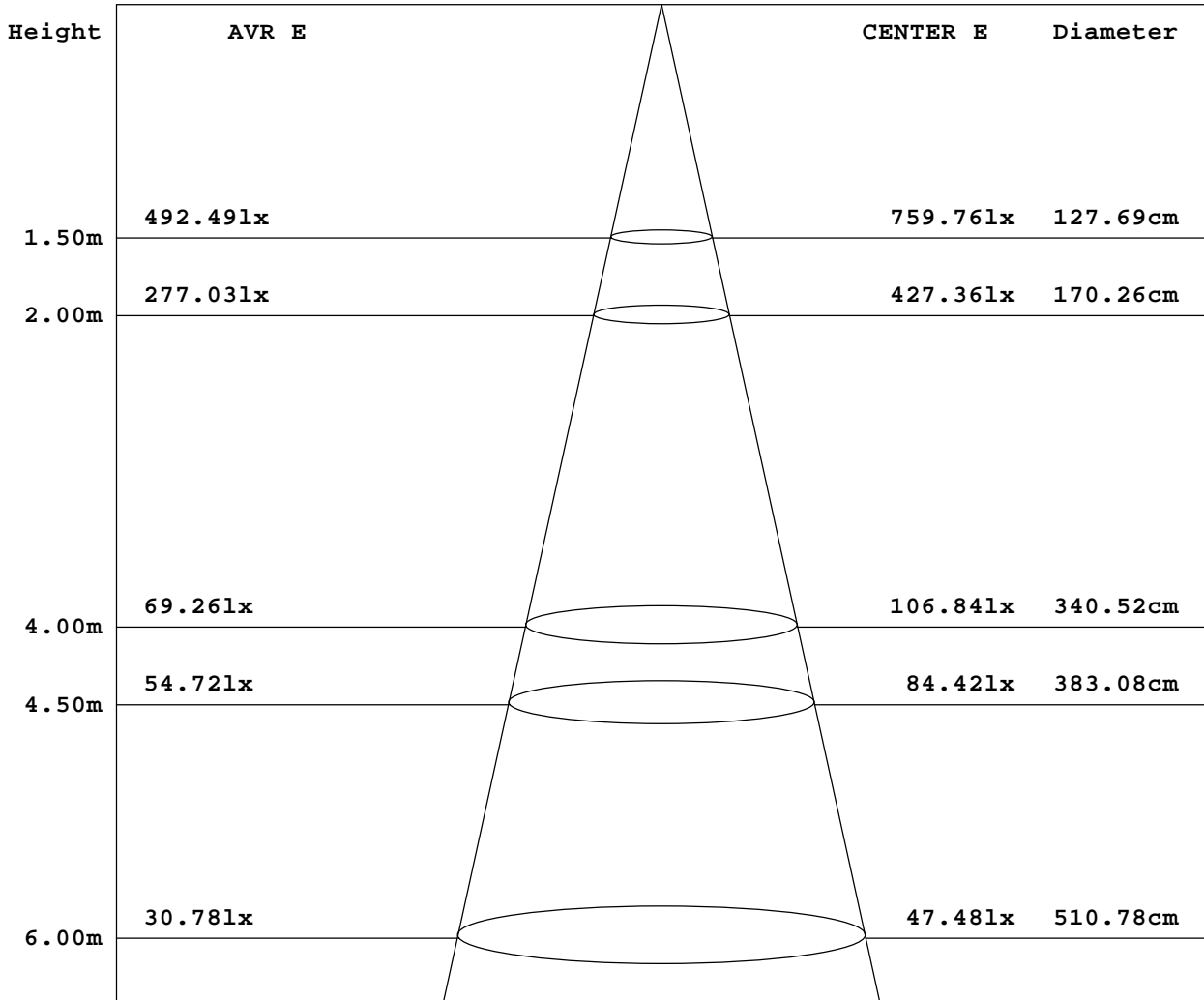
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle:46.1deg

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:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	tBtal
5.0	1644	1651	1625	1648	1675	1651	1635	1650	0- 5	39.97	39.97
10.0	1482	1494	1492	1525	1561	1517	1502	1510	5- 10	112.8	152.8
15.0	1271	1284	1294	1339	1372	1305	1297	1306	10- 15	166.8	319.7
20.0	1015	1035	1037	1066	1105	1035	1036	1050	15- 20	193.8	513.6
25.0	701.5	733.4	715.8	717.2	770.6	709.3	712.1	726.9	20- 25	185.6	699.2
30.0	393.2	428.5	396.8	377.7	429.2	392.8	389.1	400.0	25- 30	139.7	838.9
35.0	186.3	205.9	201.2	183.3	205.9	173.0	185.6	192.1	30- 35	82.61	921.6
40.0	79.99	91.27	66.06	77.15	64.78	81.07	84.48	85.19	35- 40	39.88	961.4
45.0	37.52	43.49	27.60	37.68	28.54	39.38	38.56	41.78	40- 45	20.58	982.0
50.0	21.58	23.49	13.92	20.71	14.65	21.86	21.65	23.23	45- 50	11.42	993.5
55.0	13.81	14.11	7.588	13.15	8.876	13.87	13.85	14.39	50- 55	7.122	1001
60.0	9.886	9.102	4.734	8.754	5.813	9.172	9.746	9.729	55- 60	4.906	1006
65.0	6.753	5.952	2.401	5.517	3.202	5.761	6.509	6.335	60- 65	3.407	1009
70.0	3.724	2.697	0.627	2.193	0.940	2.558	3.759	2.854	65- 70	1.937	1011
75.0	3.376	2.018	0.627	1.966	0.975	2.140	3.446	2.123	70- 75	1.142	1012
80.0	3.063	1.879	0.627	1.827	1.009	2.018	3.167	1.984	75- 80	1.073	1013
85.0	2.854	1.775	0.661	1.705	1.009	1.914	2.958	1.879	80- 85	1.023	1014
90.0	2.645	1.670	0.696	1.618	1.044	1.810	2.749	1.775	85- 90	0.976	1015
95.0	2.471	1.601	0.696	1.549	1.044	1.723	2.575	1.705	90- 95	0.932	1016
100.0	2.332	1.549	0.696	1.496	1.044	1.670	2.401	1.636	95-100	0.884	1017
105.0	2.227	1.479	0.766	1.444	1.079	1.601	2.262	1.566	100-105	0.839	1018
110.0	2.123	1.444	0.766	1.392	1.113	1.531	2.158	1.496	105-110	0.792	1019
115.0	2.018	1.409	0.801	1.374	1.113	1.496	2.018	1.444	110-115	0.744	1019
120.0	1.949	1.409	0.835	1.374	1.148	1.444	1.949	1.409	115-120	0.699	1020
125.0	1.914	1.427	0.940	1.392	1.218	1.462	1.879	1.409	120-125	0.662	1021
130.0	1.984	1.514	1.044	1.479	1.322	1.514	1.879	1.462	125-130	0.641	1021
135.0	2.123	1.688	1.287	1.670	1.531	1.688	1.984	1.636	130-135	0.643	1022
140.0	2.401	1.984	1.636	1.966	1.879	1.949	2.193	1.897	135-140	0.675	1023
145.0	2.749	2.401	2.088	2.349	2.297	2.314	2.541	2.297	140-145	0.721	1023
150.0	3.202	2.854	2.575	2.819	2.819	2.767	2.958	2.749	145-150	0.762	1024
155.0	3.724	3.341	3.098	3.289	3.341	3.254	3.411	3.254	150-155	0.776	1025
160.0	4.212	3.829	3.585	3.811	3.933	3.759	3.898	3.759	155-160	0.748	1026
165.0	4.734	4.333	4.107	4.299	4.490	4.281	4.420	4.264	160-165	0.672	1026
170.0	5.186	4.786	4.594	4.768	5.047	4.768	4.908	4.716	165-170	0.542	1027
175.0	5.499	5.099	4.943	5.064	5.430	5.082	5.221	5.064	170-175	0.356	1027
180.0	5.639	5.204	5.360	5.186	5.639	5.204	5.360	5.186	175-180	0.125	1027
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:

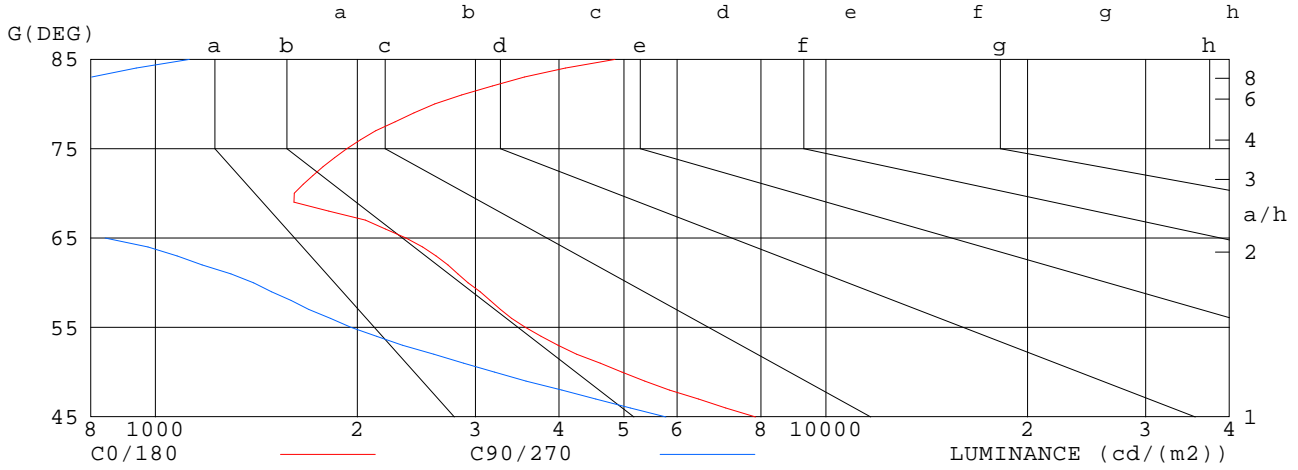
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300	<=300	<=300	<=300	<=300
1.15	A	2000	1000	500	<=300				
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



G (DEG)	LUMINANCE cd/m2	
	C0/180	C90/270
85	4845	1123
80	2610	534
75	1930	358
70	1611	271
65	2364	841
60	2925	1401
55	3564	1957
50	4967	3204
45	7850	5775

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

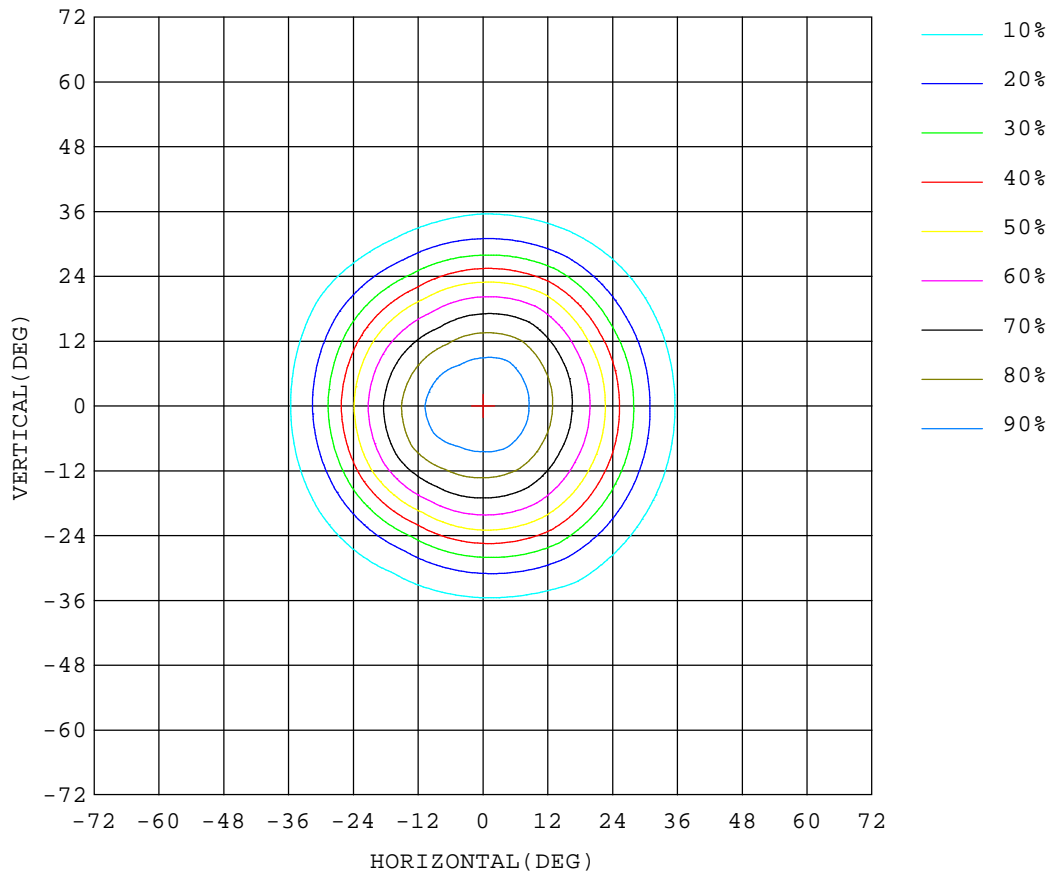
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



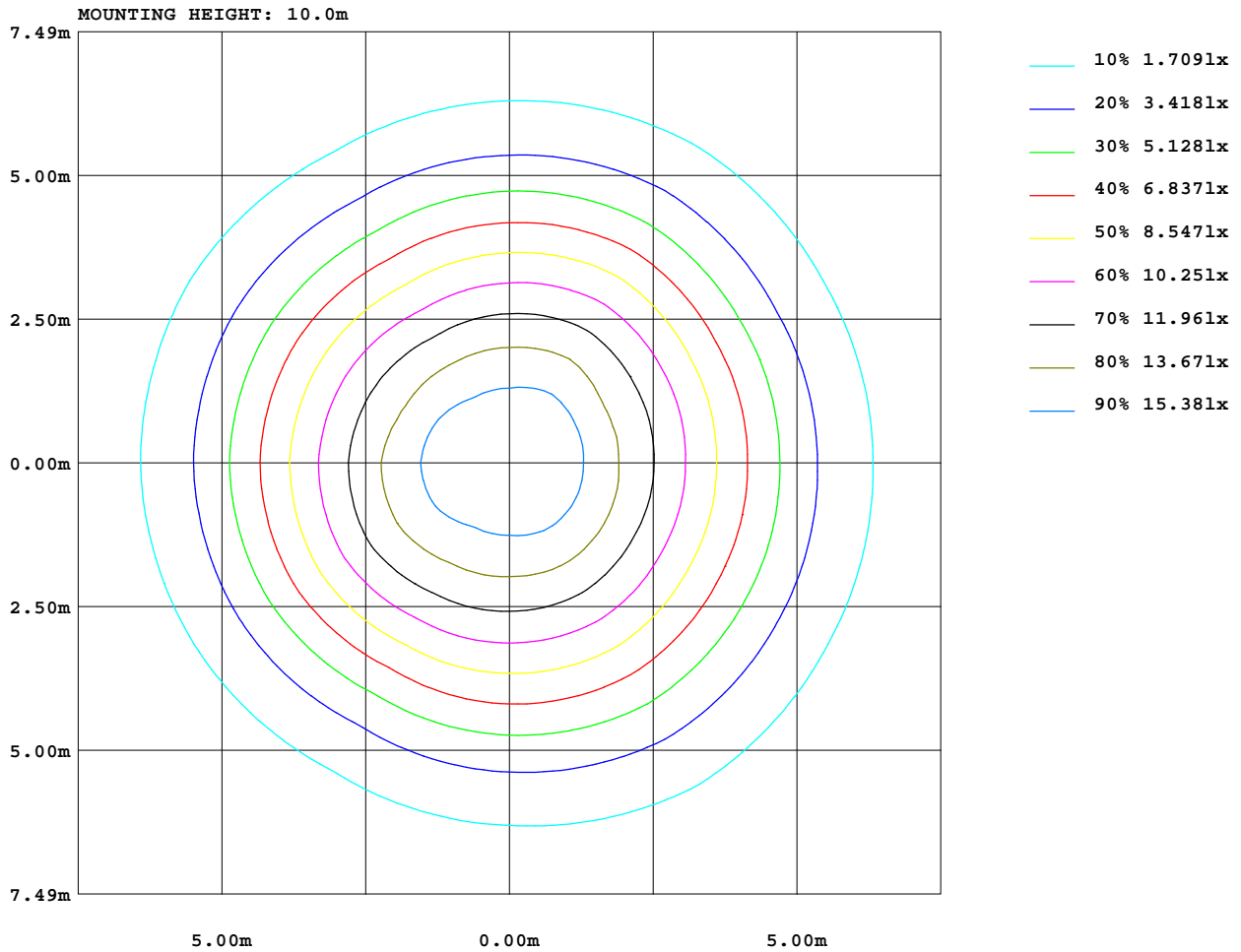
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/25

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	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:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

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	0.03	0.02	0.04	0.06	0.08	0.08	0.07	0.05	0.03	0.03	0.03	0.03	0.03	0.02	0.71	0.71
	0.02	0.03	0.04	0.05	0.07	0.08	0.11	0.15	0.18	0.18	0.16	0.13	0.09	0.08	0.06	0.04	0.03	0.02	1.50	1.50
	0.02	0.03	0.07	0.11	0.14	0.16	0.21	0.28	0.34	0.35	0.31	0.24	0.19	0.15	0.11	0.07	0.04	0.02	2.84	2.84
	0.02	0.04	0.10	0.17	0.24	0.32	0.45	0.68	0.88	0.91	0.76	0.55	0.37	0.25	0.17	0.11	0.05	0.03	6.08	6.08
	0.02	0.05	0.13	0.25	0.43	0.74	1.25	2.13	2.97	3.08	2.41	1.46	0.80	0.43	0.25	0.14	0.07	0.03	16.6	16.6
	0.02	0.06	0.15	0.35	0.81	1.73	3.89	6.97	9.51	9.81	7.68	4.31	1.82	0.78	0.34	0.17	0.08	0.03	48.5	48.5
	0.02	0.07	0.17	0.44	1.30	4.02	9.49	15.3	19.2	19.6	16.2	9.59	3.90	1.30	0.46	0.19	0.09	0.03	102	102
	0.02	0.07	0.17	0.52	1.96	7.13	15.6	22.7	26.8	27.2	22.8	15.0	6.61	1.96	0.58	0.22	0.10	0.04	150	150
	0.01	0.06	0.16	0.53	2.55	9.33	19.3	27.2	31.4	31.3	26.1	18.0	8.55	2.50	0.65	0.22	0.10	0.04	178	178
	0.01	0.06	0.15	0.50	2.52	9.31	19.5	27.6	31.4	31.2	26.0	17.9	8.64	2.52	0.63	0.22	0.10	0.04	179	179
	0.01	0.06	0.15	0.45	1.89	6.98	15.9	23.4	26.9	26.8	22.5	15.0	6.86	1.97	0.53	0.19	0.09	0.03	150	150
	0.01	0.05	0.13	0.35	1.12	3.87	9.38	15.4	19.3	19.5	16.1	9.94	4.12	1.21	0.39	0.16	0.08	0.03	101	101
	0.01	0.04	0.11	0.25	0.64	1.65	3.77	6.87	9.56	10.0	8.04	4.64	1.90	0.68	0.26	0.12	0.06	0.02	48.6	48.6
	0.01	0.03	0.08	0.17	0.36	0.74	1.38	2.14	2.92	3.11	2.58	1.72	0.89	0.39	0.18	0.09	0.04	0.02	16.8	16.8
	0.01	0.02	0.06	0.12	0.22	0.37	0.55	0.68	0.71	0.77	0.81	0.69	0.43	0.24	0.12	0.06	0.03	0.01	5.88	5.88
	0.01	0.01	0.03	0.08	0.14	0.22	0.26	0.27	0.24	0.26	0.30	0.30	0.24	0.15	0.08	0.03	0.01	0.01	2.64	2.64
	0.01	0.01	0.01	0.04	0.08	0.13	0.14	0.13	0.11	0.11	0.14	0.15	0.14	0.09	0.05	0.01	0.01	0.01	1.37	1.37
	0.01	0.01	0.01	0.03	0.04	0.06	0.06	0.05	0.03	0.03	0.06	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.63	0.63
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL(DEG)	16	24	32	40	48	56	64	72			
Φ t	0.23	0.72	1.76	4.43	14.5	46.9	101	152	183	185	153	99.9	45.6	14.7	4.91	2.10	1.01	0.44	1027	
Φ a	0.23	0.72	1.76	4.43	14.5	46.9	101	152	183	185	153	99.9	45.6	14.7	4.91	2.10	1.01	0.44		1027

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

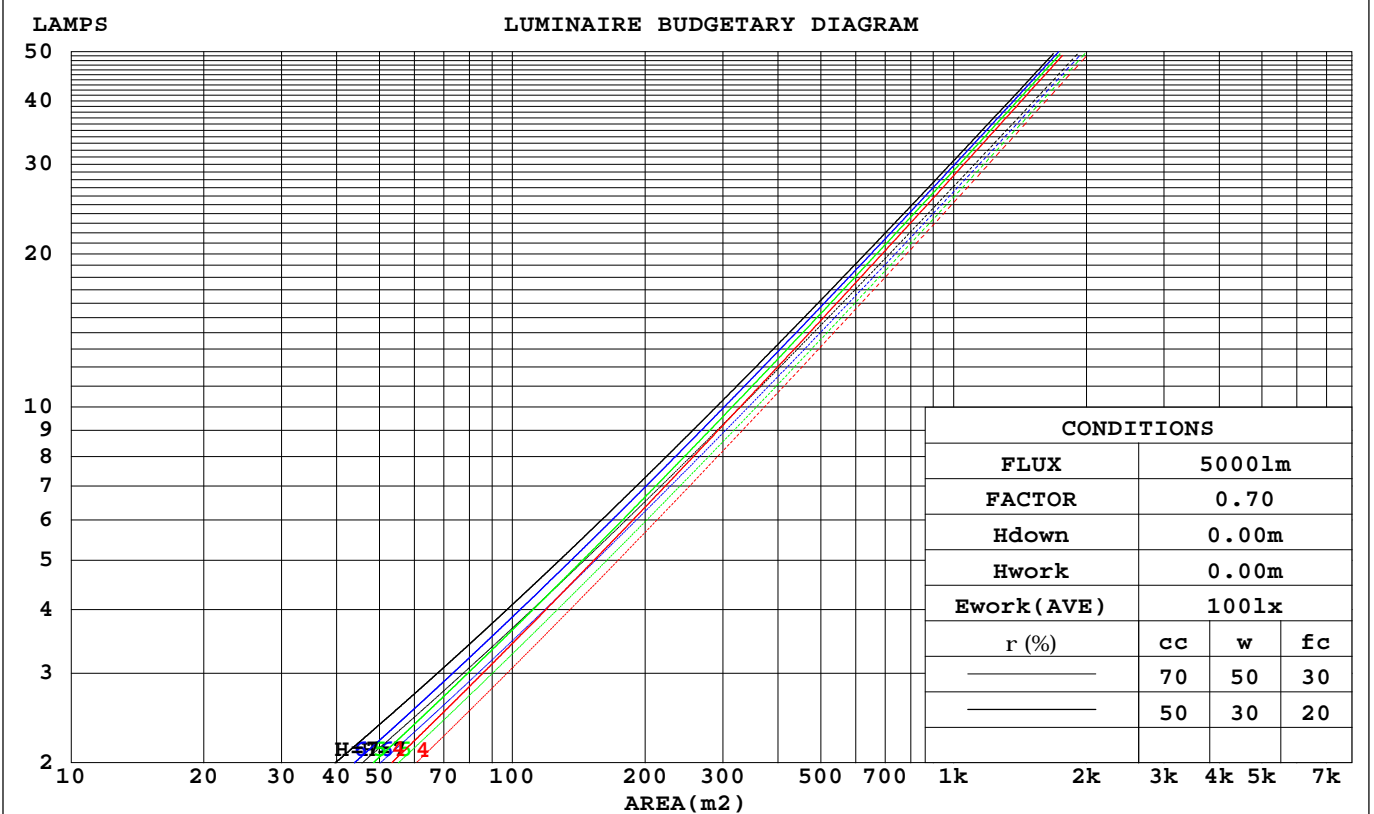
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000		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	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.06	1.09	1.07	1.05	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	.96	.93	.91	.93	.91	.89	.88
3.0	.98	.93	.89	.96	.92	.89	.93	.90	.87	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.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	.71	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.67	.64	.61	.60
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.65	.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:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	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	.169	.096	.031	.162	.093	.029	.149	.086	.027	.137	.079	.025	.126	.073	.024	
2.0	.160	.088	.027	.154	.085	.026	.143	.080	.025	.133	.074	.023	.123	.070	.022	
3.0	.151	.081	.024	.146	.078	.024	.137	.074	.023	.128	.070	.022	.120	.066	.021	
4.0	.143	.074	.022	.139	.073	.021	.131	.069	.021	.123	.066	.020	.116	.063	.019	
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.112	.060	.018	
6.0	.130	.065	.019	.126	.064	.018	.120	.062	.018	.114	.059	.017	.109	.057	.017	
7.0	.124	.061	.017	.121	.060	.017	.115	.058	.017	.110	.056	.016	.105	.055	.016	
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.106	.054	.016	.102	.052	.015	
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.102	.051	.015	.098	.050	.014	
10.0	.109	.052	.014	.107	.052	.014	.103	.050	.014	.099	.049	.014	.095	.048	.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
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.180	.167	.155	.154	.143	.133	.105	.098	.092	.061	.057	.054	.019	.018	.017	
2.0	.164	.142	.123	.140	.122	.106	.096	.084	.074	.055	.049	.044	.018	.016	.014	
3.0	.151	.123	.100	.129	.106	.087	.089	.074	.061	.051	.043	.036	.016	.014	.012	
4.0	.140	.108	.083	.120	.093	.072	.083	.065	.051	.048	.038	.030	.015	.012	.010	
5.0	.131	.096	.070	.112	.083	.061	.077	.058	.043	.045	.034	.026	.014	.011	.008	
6.0	.123	.087	.061	.106	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
7.0	.116	.079	.053	.100	.069	.046	.069	.048	.033	.040	.028	.019	.013	.009	.006	
8.0	.111	.073	.047	.095	.063	.041	.066	.044	.029	.038	.026	.017	.012	.009	.006	
9.0	.105	.067	.042	.091	.059	.036	.063	.041	.026	.037	.024	.015	.012	.008	.005	
10.0	.101	.063	.038	.087	.055	.033	.060	.038	.023	.035	.023	.014	.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-45°						TYPE:			WEIGHT:	
SPECIFICATION:			CCT(K): 3000			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	14.3	15.1	14.5	15.3	15.5	15.0	15.8	15.2	16.0	16.2
3H	14.2	15.0	14.5	15.2	15.4	14.9	15.6	15.1	15.9	16.1
4H	14.2	14.9	14.5	15.2	15.4	14.8	15.5	15.1	15.8	16.0
6H	14.2	14.9	14.5	15.2	15.4	14.7	15.4	15.0	15.7	15.9
8H	14.2	14.9	14.6	15.2	15.5	14.7	15.3	15.0	15.6	15.9
12H	14.3	15.0	14.7	15.3	15.6	14.6	15.3	15.0	15.6	15.9
4H 2H	14.1	14.9	14.4	15.1	15.4	14.8	15.6	15.1	15.8	16.0
3H	14.0	14.7	14.4	15.0	15.3	14.7	15.4	15.0	15.6	15.9
4H	14.0	14.6	14.4	14.9	15.2	14.7	15.2	15.0	15.6	15.9
6H	14.1	14.6	14.4	14.9	15.3	14.6	15.1	15.0	15.5	15.9
8H	14.1	14.6	14.5	15.0	15.4	14.6	15.1	15.0	15.4	15.8
12H	14.3	14.8	14.7	15.2	15.6	14.6	15.0	15.0	15.4	15.8
8H 4H	13.9	14.4	14.3	14.7	15.1	14.5	15.0	15.0	15.4	15.8
6H	13.9	14.3	14.4	14.8	15.2	14.6	15.0	15.0	15.4	15.8
8H	14.0	14.4	14.5	14.8	15.3	14.6	15.0	15.1	15.4	15.9
12H	14.3	14.6	14.8	15.1	15.6	14.7	15.0	15.2	15.5	16.0
12H 4H	13.9	14.3	14.3	14.7	15.1	14.5	14.9	14.9	15.3	15.7
6H	13.9	14.3	14.4	14.7	15.2	14.5	14.9	15.0	15.3	15.8
8H	14.0	14.3	14.5	14.8	15.3	14.6	14.9	15.1	15.4	15.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.2 / - 3.5					+ 2.0 / - 4.2				
1.5H	+ 3.8 / - 3.6					+ 3.8 / - 4.4				
2.0H	+ 3.2 / - 2.2					+ 2.8 / - 2.8				

CIE Pub.117 Corrected 1027 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.1)

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:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	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	88	81	78	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	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	110	107	104	106	104	102	95
4.00	113	111	109	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

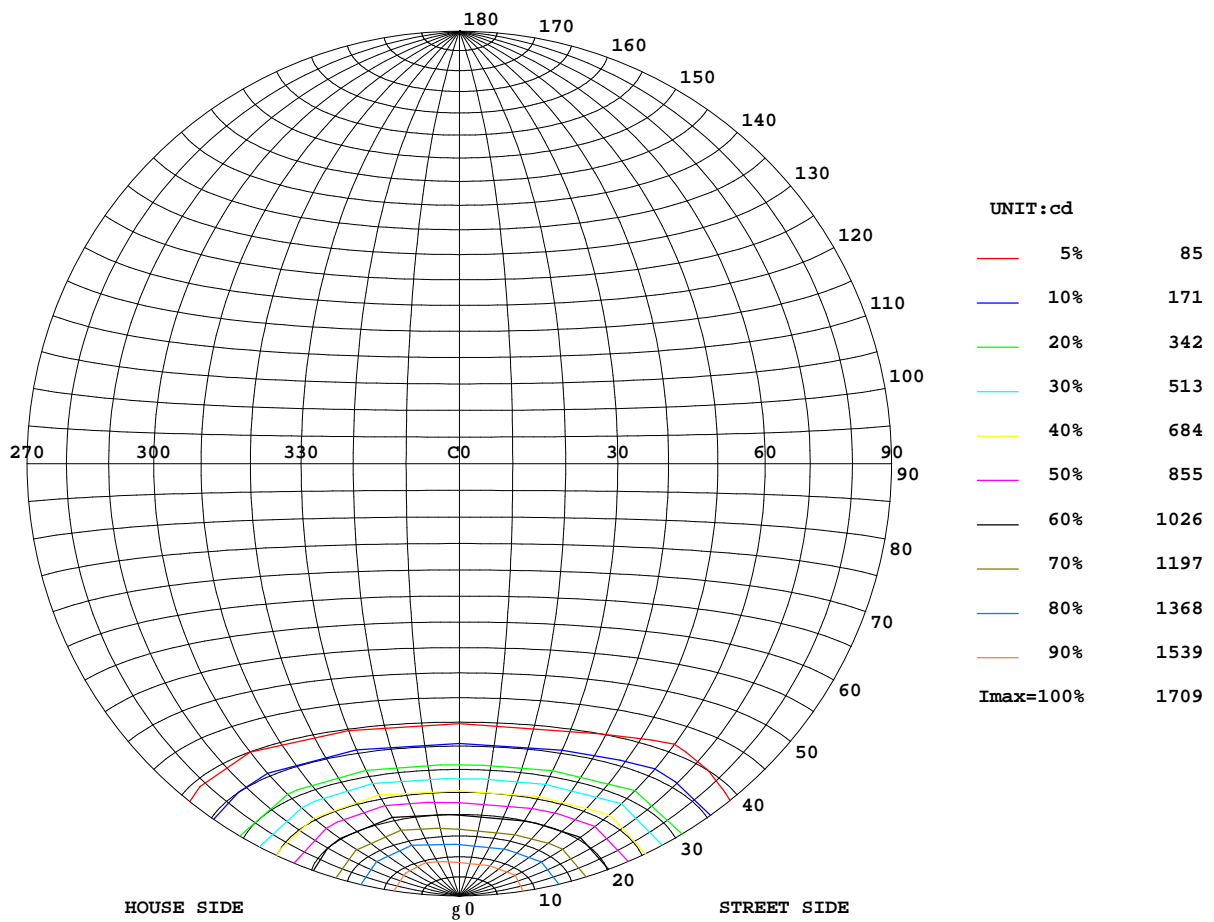
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



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

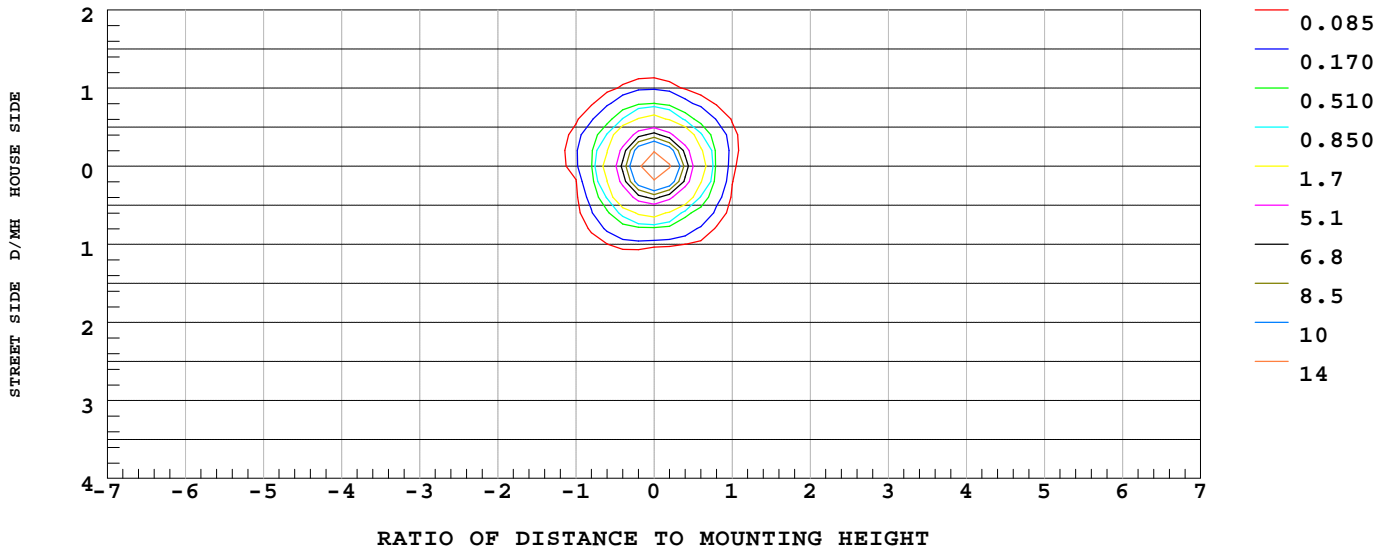
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 17.09 lx



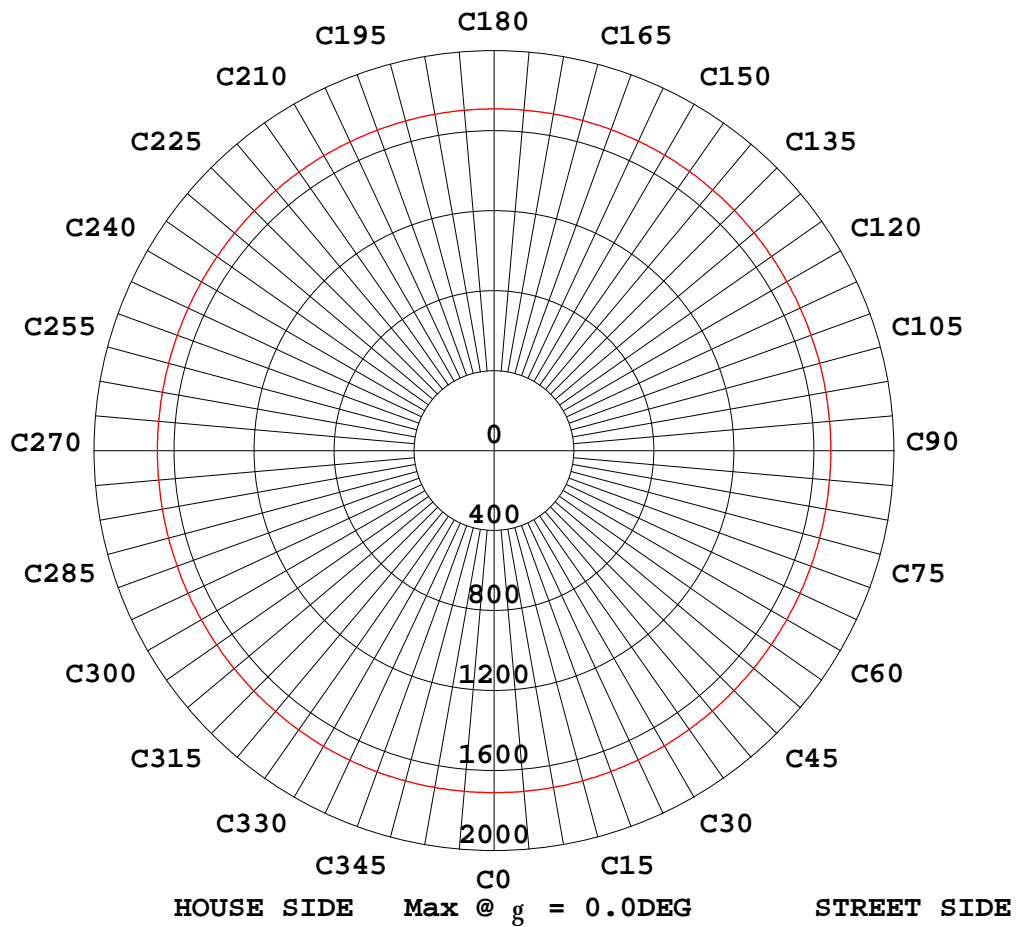
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/25

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH10-T18W-5CCT-WH-45°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1709	1703	1690	1684	1691	1707	1709	1703	1690	1684	1691	1707
5.0	1644	1660	1642	1625	1626	1670	1675	1667	1635	1635	1654	1646
10.0	1482	1488	1499	1492	1499	1551	1561	1534	1499	1502	1524	1497
15.0	1271	1271	1297	1294	1306	1372	1372	1331	1280	1297	1326	1287
20.0	1015	1019	1051	1037	1030	1101	1105	1063	1006	1036	1073	1027
25.0	702	717	750	716	684	751	771	739	680	712	747	707
30.0	393	413	444	397	355	401	429	418	368	389	412	388
35.0	186	200	212	201	164	203	206	193	153	186	200	185
40.0	79.9	77.9	105	66.0	81.0	73.2	64.7	93.5	68.6	84.4	81.0	89.3
45.0	37.5	35.0	51.9	27.6	40.3	35.0	28.5	46.7	32.0	38.5	39.5	43.9
50.0	21.5	18.6	28.3	13.9	22.9	18.5	14.6	26.8	16.8	21.6	20.9	25.4
55.0	13.8	11.1	17.0	7.58	15.0	11.3	8.87	17.3	10.4	13.8	12.0	16.7
60.0	9.88	6.99	11.2	4.73	10.4	7.03	5.81	11.9	6.40	9.74	7.62	11.8
65.0	6.75	4.14	7.76	2.40	7.06	3.96	3.20	8.14	3.37	6.50	4.45	8.21
70.0	3.72	1.21	4.17	0.63	3.62	0.77	0.94	4.35	0.77	3.75	1.07	4.62
75.0	3.37	0.66	3.37	0.63	3.27	0.66	0.97	3.51	0.77	3.44	0.77	3.48
80.0	3.06	0.70	3.06	0.63	2.99	0.66	1.00	3.23	0.80	3.16	0.77	3.20
85.0	2.85	0.70	2.85	0.66	2.74	0.66	1.00	2.99	0.84	2.95	0.80	2.95
90.0	2.64	0.70	2.64	0.70	2.54	0.70	1.04	2.78	0.84	2.74	0.80	2.74
95.0	2.47	0.73	2.47	0.70	2.40	0.70	1.04	2.61	0.84	2.57	0.84	2.57
100.0	2.33	0.77	2.33	0.70	2.26	0.73	1.04	2.47	0.87	2.40	0.84	2.43
105.0	2.22	0.77	2.19	0.77	2.12	0.77	1.07	2.33	0.87	2.26	0.84	2.29
110.0	2.12	0.80	2.08	0.77	2.01	0.77	1.11	2.19	0.87	2.15	0.84	2.15
115.0	2.01	0.84	1.98	0.80	1.94	0.80	1.11	2.08	0.91	2.01	0.84	2.05
120.0	1.94	0.91	1.91	0.84	1.87	0.87	1.14	1.98	0.91	1.94	0.87	1.94
125.0	1.91	0.97	1.87	0.94	1.84	0.94	1.21	1.94	0.97	1.87	0.91	1.91
130.0	1.98	1.11	1.91	1.04	1.87	1.07	1.32	1.94	1.07	1.87	1.00	1.91
135.0	2.12	1.35	2.01	1.28	2.01	1.32	1.53	2.05	1.32	1.98	1.21	2.05
140.0	2.40	1.70	2.26	1.63	2.29	1.63	1.87	2.26	1.63	2.19	1.49	2.29
145.0	2.74	2.19	2.61	2.08	2.64	2.05	2.29	2.57	2.05	2.54	1.94	2.64
150.0	3.20	2.68	3.02	2.57	3.06	2.57	2.81	2.99	2.54	2.95	2.43	3.06
155.0	3.72	3.20	3.48	3.09	3.48	3.09	3.34	3.44	3.06	3.41	2.95	3.55
160.0	4.21	3.72	3.93	3.58	3.96	3.65	3.93	3.93	3.58	3.89	3.48	4.03
165.0	4.73	4.24	4.42	4.10	4.42	4.17	4.49	4.45	4.10	4.42	4.00	4.52
170.0	5.18	4.73	4.83	4.59	4.87	4.66	5.04	4.94	4.59	4.90	4.49	4.94
175.0	5.49	5.04	5.15	4.94	4.83	5.29	5.43	5.25	4.90	5.22	4.83	5.29
180.0	5.63	5.39	5.01	5.36	4.97	5.39	5.63	5.39	5.01	5.36	4.97	5.39

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