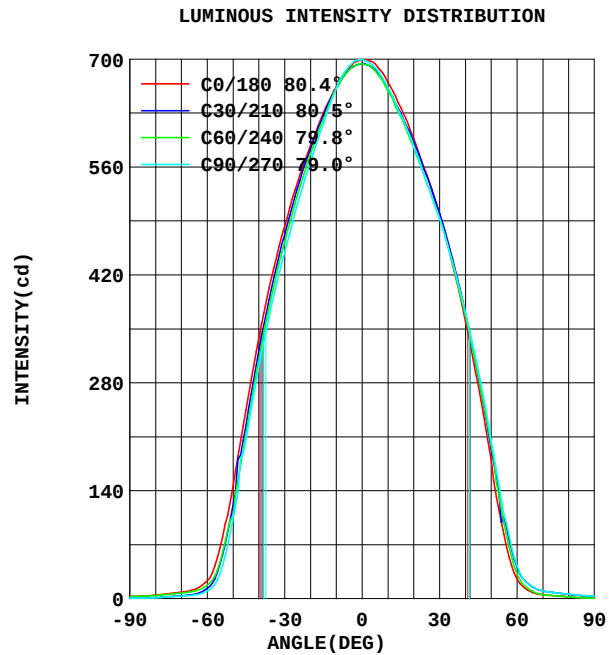
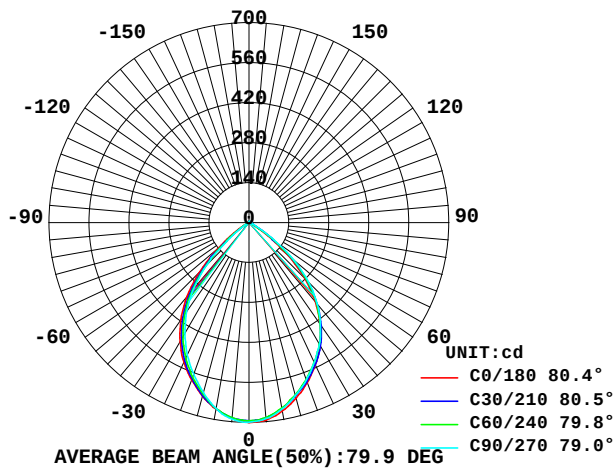


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	705.5	Effective Flux(lm):	1041.6
NOMINAL POWER(W):	24	MAXIMUM(C, g):	120, 0.0	EEI	0.298
RATED VOLTAGE(V):	122	EFFICIENCY(%):	100.0	Voltage(V)	122.1
NOMINAL FLUX(lm):	1041.6	h street_up(%):	0.6	Current(A)	0.197
TEST FLUX(lm):	1041.6	h street_down(%):	46.6	Power(W)	23.63
LAMPS QUANTITY:	1	h house_up(%)	0.7	Power Factor	0.981
TOTAL RADIANT(mw):	1041.6	h house_down(%):	52.2	EEFICIENCY(lm/W)	44.1



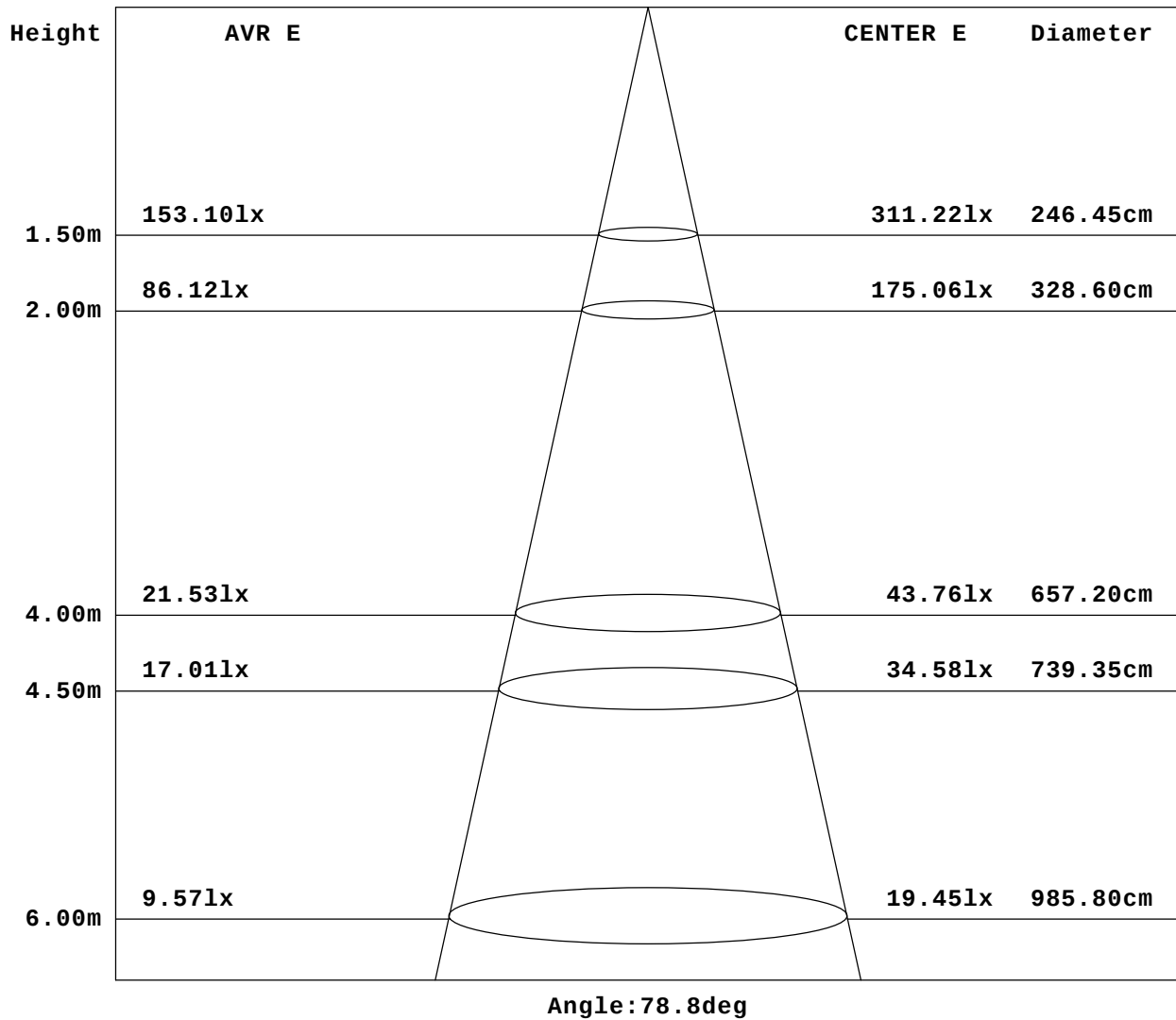
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	688.8	686.2	691.0	694.5	694.2	685.7	689.3	690.5	0- 5	16.59	16.59
10.0	663.5	662.2	661.7	667.4	670.2	660.8	663.2	662.9	5- 10	48.40	65.00
15.0	630.8	624.9	615.9	624.8	637.0	627.5	627.5	627.1	10- 15	76.51	141.5
20.0	587.6	579.7	566.6	574.3	596.9	589.4	587.4	583.7	15- 20	99.56	241.0
25.0	539.8	529.0	512.5	522.5	551.1	544.5	541.0	534.3	20- 25	116.9	358.0
30.0	483.6	467.7	449.7	465.4	498.2	496.3	493.6	483.2	25- 30	128.1	486.2
35.0	417.1	398.3	381.6	402.1	433.7	438.3	436.9	424.0	30- 35	131.8	618.1
40.0	338.2	315.9	300.8	327.3	361.1	369.7	372.7	355.0	35- 40	126.6	744.7
45.0	245.0	219.2	207.2	240.8	275.7	288.8	295.4	272.6	40- 45	110.8	855.6
50.0	144.3	111.1	102.2	125.6	180.7	197.0	205.1	177.0	45- 50	83.61	939.2
55.0	66.27	46.36	32.96	58.42	83.36	101.9	108.4	84.04	50- 55	48.57	987.8
60.0	23.11	15.38	10.09	18.37	25.06	36.53	42.57	26.92	55- 60	20.80	1009
65.0	11.80	7.640	4.699	8.685	9.572	14.55	17.75	11.97	60- 65	7.885	1017
70.0	8.389	5.569	3.411	6.004	5.047	7.623	10.06	7.223	65- 70	4.206	1021
75.0	6.335	4.124	2.367	4.594	3.724	5.656	7.693	5.430	70- 75	3.016	1024
80.0	4.594	2.732	1.218	3.098	2.401	4.020	5.848	3.829	75- 80	2.249	1026
85.0	3.481	1.966	0.661	2.071	1.183	2.575	4.212	2.593	80- 85	1.538	1028
90.0	2.958	1.705	0.592	1.740	0.870	1.949	3.306	2.071	85- 90	1.133	1029
95.0	2.680	1.583	0.627	1.583	0.870	1.757	2.993	1.914	90- 95	0.991	1030
100.0	2.506	1.514	0.627	1.514	0.905	1.653	2.749	1.844	95-100	0.920	1031
105.0	2.332	1.444	0.661	1.427	0.905	1.566	2.506	1.810	100-105	0.865	1031
110.0	2.227	1.444	0.731	1.427	0.940	1.514	2.332	1.844	105-110	0.817	1032
115.0	2.158	1.479	0.870	1.462	1.044	1.496	2.227	2.053	110-115	0.795	1033
120.0	2.193	1.566	1.009	1.549	1.183	1.549	2.193	2.749	115-120	0.825	1034
125.0	2.262	1.705	1.218	1.670	1.322	1.636	2.193	5.343	120-125	0.909	1035
130.0	2.367	1.862	1.427	1.792	1.531	1.775	2.262	6.509	125-130	1.128	1036
135.0	2.506	2.036	1.670	1.984	1.775	1.931	2.367	2.001	130-135	0.923	1037
140.0	2.645	2.227	1.879	2.175	2.018	2.106	2.506	2.158	135-140	0.780	1038
145.0	2.819	2.419	2.123	2.384	2.227	2.314	2.680	2.349	140-145	0.766	1038
150.0	2.993	2.628	2.332	2.593	2.471	2.506	2.819	2.558	145-150	0.736	1039
155.0	3.132	2.819	2.541	2.802	2.749	2.697	2.993	2.732	150-155	0.682	1040
160.0	3.272	2.976	2.749	2.976	2.958	2.871	3.167	2.906	155-160	0.604	1040
165.0	3.411	3.115	2.924	3.115	3.132	3.028	3.306	3.045	160-165	0.501	1041
170.0	3.481	3.219	3.063	2.976	3.306	3.132	3.411	3.167	165-170	0.376	1041
175.0	3.550	3.063	3.481	3.237	3.411	3.219	3.481	3.237	170-175	0.233	1042
180.0	3.481	3.254	3.515	3.272	3.481	3.254	3.515	3.272	175-180	0.079	1042
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

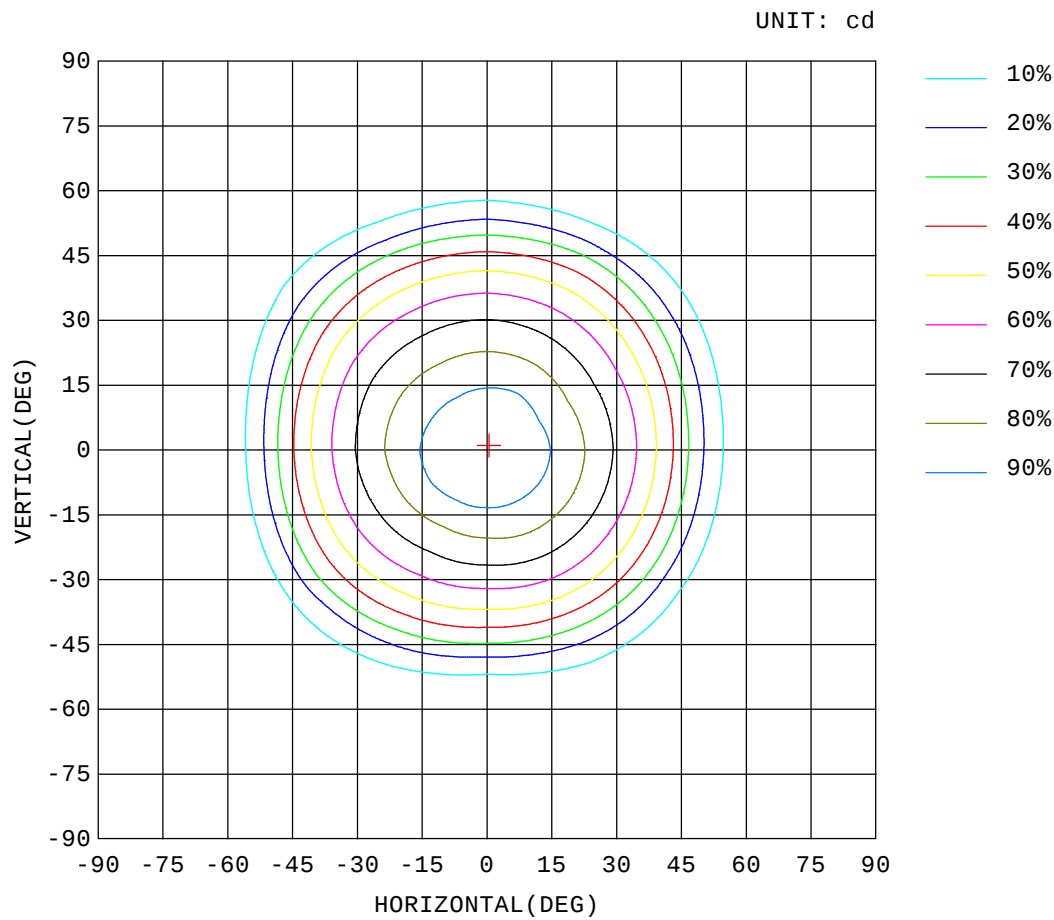
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25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 : JXL-BD108-R24W-5CCT		TYPE :	WEIGHT :
SPECIFICATION :	CCT(K) : 3500	DIMENSION :	SERIAL No. :

ILLUMINANCE AT MH=10 m,Enadir = 7.00 lx



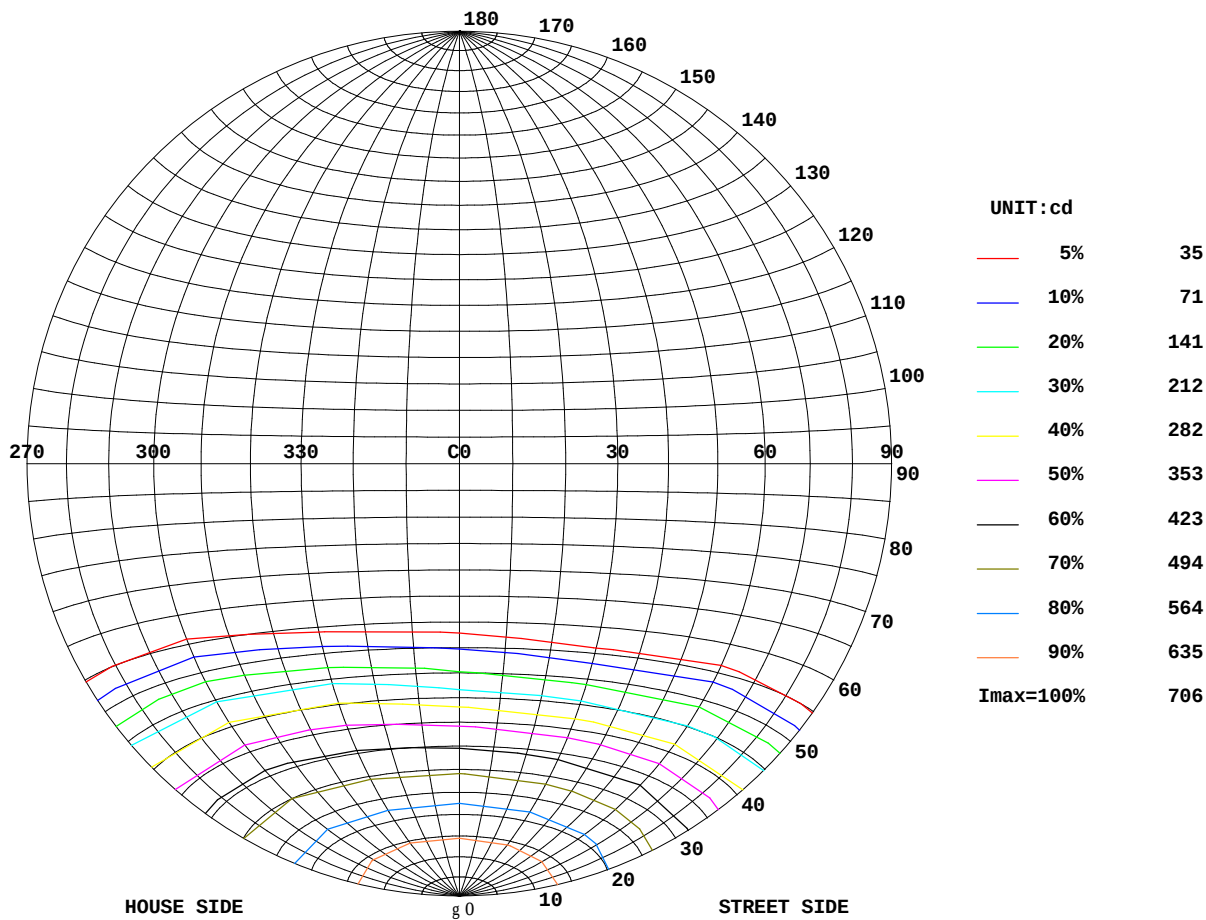
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

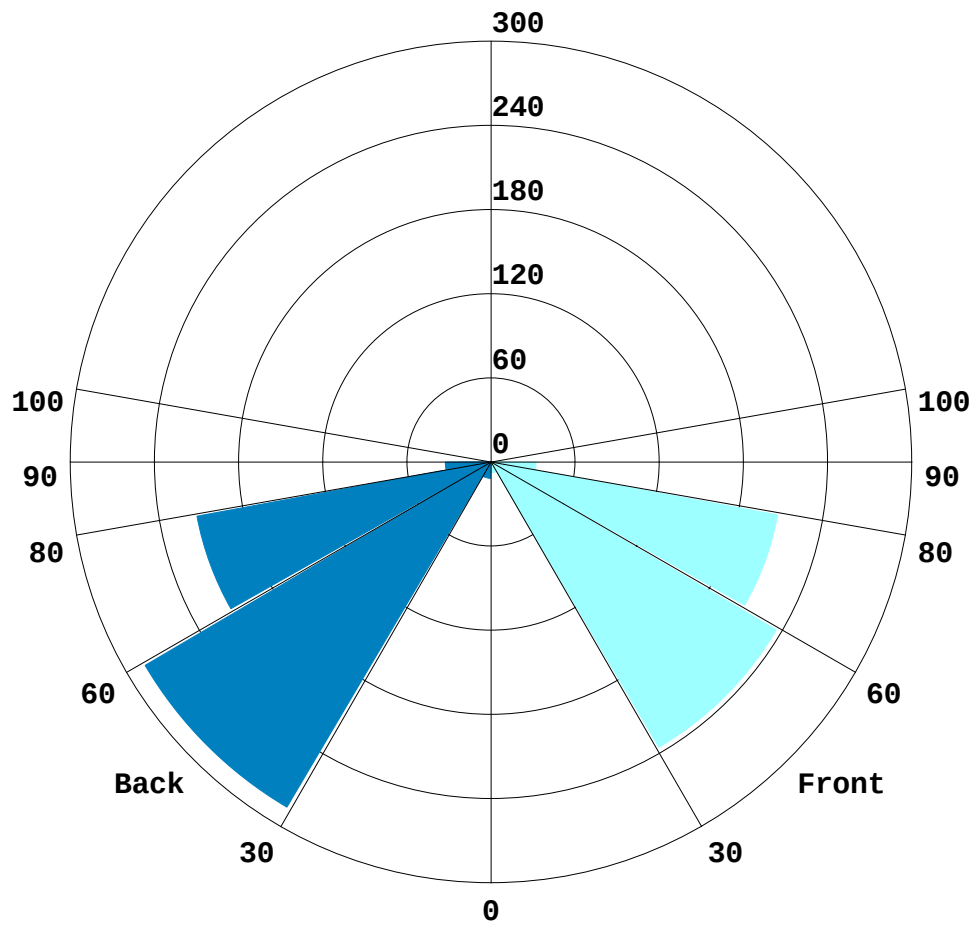
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

LCS Report

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH Uplight



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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

BUG Report

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

IESNA Luminaire Flux Distribution Table

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	8.0	0.8
FM - Front-Medium(30-60)	236.5	22.7
FH - Front-High(60-80)	208.2	20.0
FVH - Front-VeryHigh(80-90)	32.5	3.1
Total Forward Light	485.2	46.6

BL - Back-Low(0-30)	12.0	1.2
BM - Back-Medium(30-60)	285.9	27.4
BH - Back-High(60-80)	213.1	20.5
BVH - Back-VeryHigh(80-90)	32.5	3.1
Total Back Light	543.5	52.2

UL - Uplight-Low(90-100)	0.0	0.0
UH - Uplight-High(100-180)	12.9	1.2
Total UpLight	12.9	1.2

BUG(Back, Up, Glare) Rating	B1-U2-G1
-----------------------------	----------

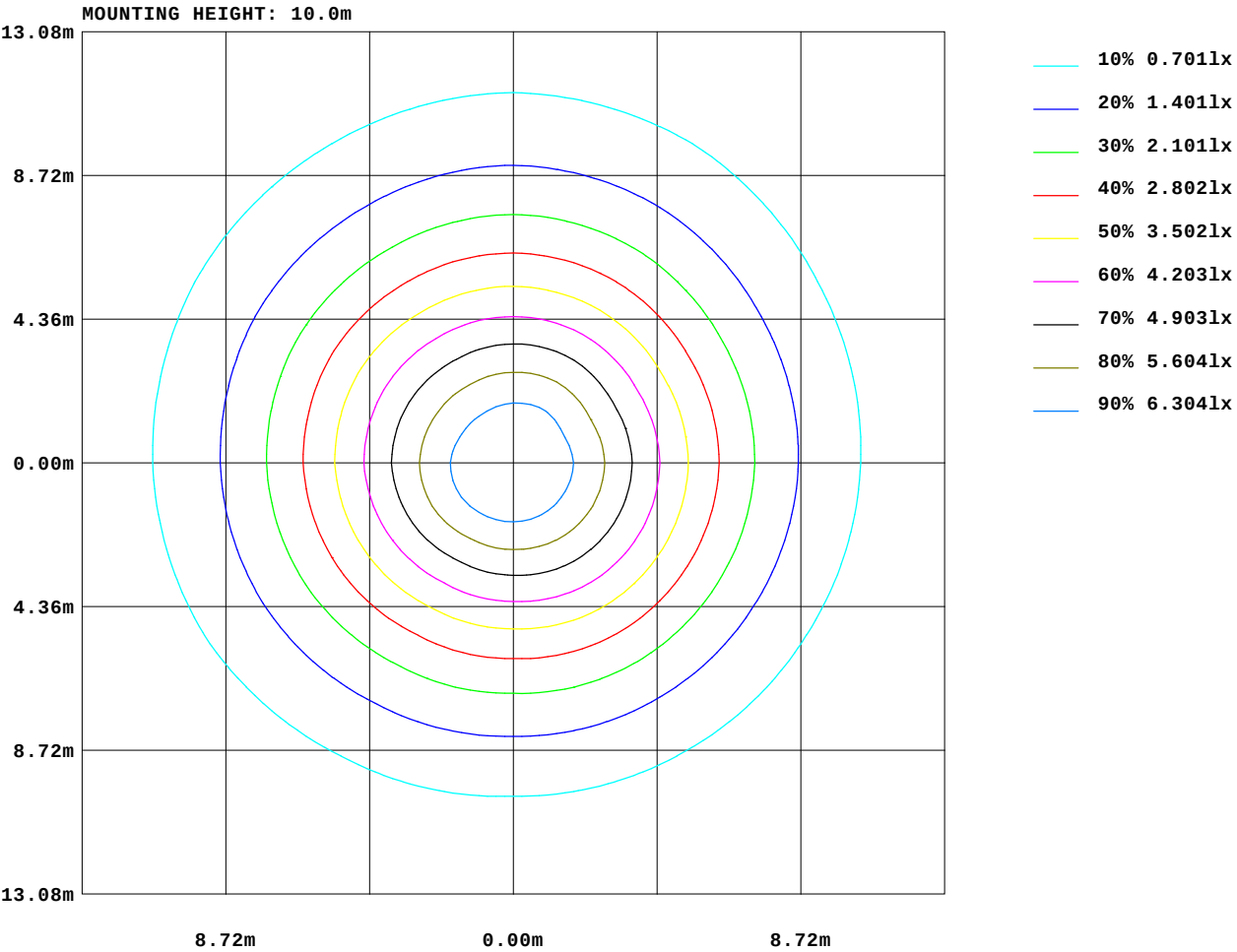
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



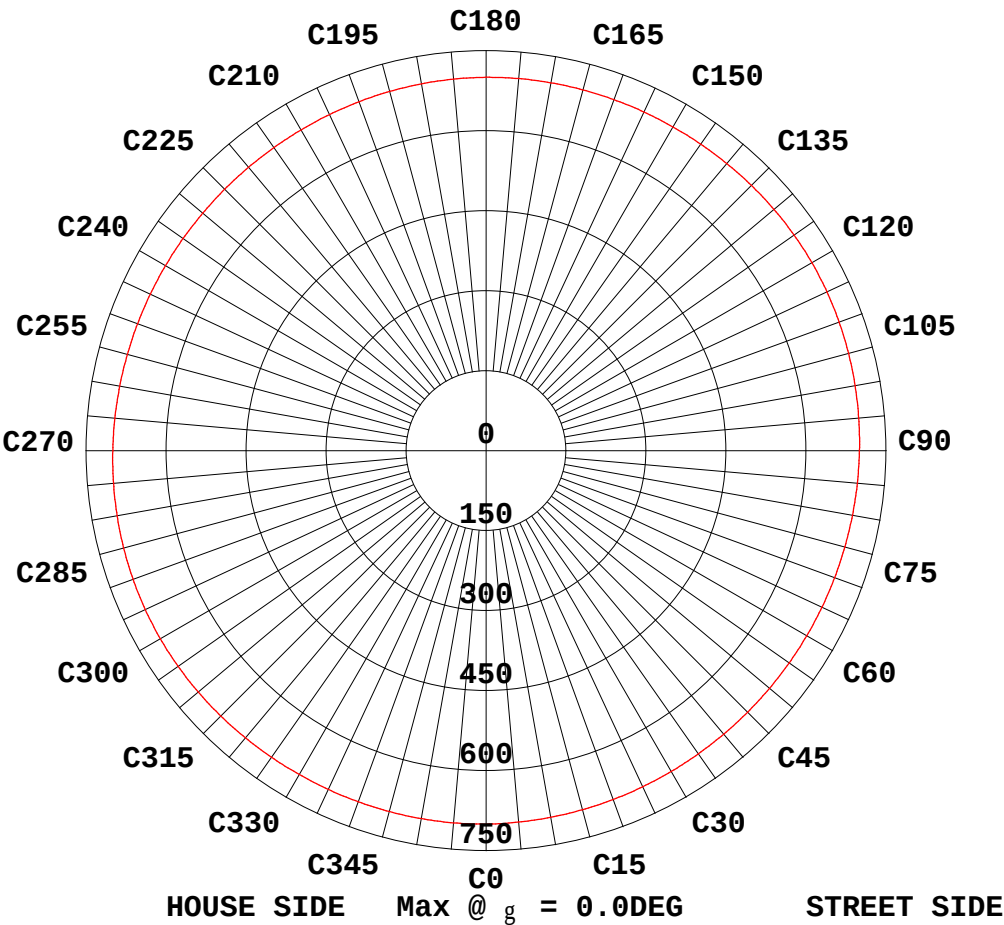
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25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: JXL-BD108-R24W-5CCT										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 3500					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.02	0.04	0.05	0.05	0.04	0.05	0.08	0.12	0.12	0.08	0.05	0.04	0.05	0.05	0.04	0.03	0.01	0.93	0.93
	0.00	0.02	0.05	0.08	0.09	0.09	0.11	0.16	0.21	0.21	0.16	0.11	0.09	0.09	0.08	0.05	0.03	0.01	1.65	1.65
	0.00	0.02	0.07	0.12	0.15	0.18	0.25	0.41	0.56	0.55	0.39	0.24	0.17	0.14	0.11	0.07	0.03	0.01	3.47	3.47
	0.00	0.03	0.08	0.17	0.31	0.68	1.45	2.53	3.34	3.30	2.42	1.29	0.54	0.25	0.15	0.08	0.04	0.01	16.7	16.7
	0.00	0.03	0.09	0.27	0.97	2.74	5.28	7.48	8.70	8.68	7.41	5.07	2.33	0.69	0.22	0.10	0.04	0.01	50.1	50.1
	0.00	0.03	0.11	0.52	2.40	5.86	9.23	11.6	13.0	12.9	11.5	8.92	5.27	1.83	0.38	0.12	0.04	0.01	84.0	84.0
	0.00	0.03	0.13	0.94	4.04	8.38	12.1	14.7	16.2	16.1	14.5	11.6	7.73	3.36	0.70	0.14	0.05	0.01	111	111
	0.00	0.03	0.15	1.34	5.29	9.98	14.0	16.9	18.7	18.8	16.7	13.5	9.38	4.61	1.05	0.16	0.05	0.01	131	131
	0.00	0.03	0.16	1.57	5.88	10.7	14.9	18.3	20.4	20.4	18.1	14.6	10.2	5.22	1.27	0.17	0.05	0.01	142	142
	0.00	0.03	0.15	1.50	5.77	10.5	14.8	18.3	20.5	20.4	18.1	14.6	10.1	5.11	1.21	0.17	0.05	0.01	142	142
	0.00	0.03	0.12	1.14	4.93	9.50	13.4	16.5	18.3	18.4	16.6	13.3	9.05	4.26	0.90	0.14	0.05	0.01	127	127
	0.00	0.03	0.09	0.66	3.45	7.60	11.1	13.7	15.2	15.3	13.9	11.0	7.00	2.81	0.50	0.11	0.04	0.01	103	103
	0.00	0.02	0.07	0.28	1.65	4.71	7.85	10.1	11.3	11.3	10.1	7.50	4.11	1.21	0.22	0.08	0.03	0.01	70.8	70.8
	0.00	0.02	0.05	0.12	0.48	1.68	3.49	5.20	6.16	6.10	5.04	3.25	1.39	0.35	0.11	0.06	0.03	0.01	33.5	33.5
	0.00	0.01	0.04	0.08	0.17	0.38	0.74	1.12	1.28	1.27	1.08	0.69	0.33	0.14	0.07	0.04	0.02	0.01	7.49	7.49
	0.00	0.01	0.03	0.06	0.11	0.18	0.23	0.23	0.19	0.19	0.22	0.22	0.16	0.10	0.05	0.03	0.02	0.01	2.02	2.02
	0.00	0.01	0.02	0.03	0.07	0.11	0.14	0.12	0.09	0.09	0.12	0.13	0.11	0.06	0.03	0.02	0.02	0.01	1.15	1.15
	0.00	0.01	0.01	0.02	0.04	0.07	0.08	0.06	0.04	0.04	0.06	0.08	0.07	0.04	0.02	0.01	0.01	0.01	0.66	0.66
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	0.07	0.42	1.44	8.98	35.8	73.4	109	138	155	155	137	106	68.2	30.3	7.12	1.59	0.63	0.16	1042	
Φ a	0.07	0.42	1.44	8.98	35.8	73.4	109	138	155	155	137	106	68.2	30.3	7.12	1.59	0.63	0.16		1042

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

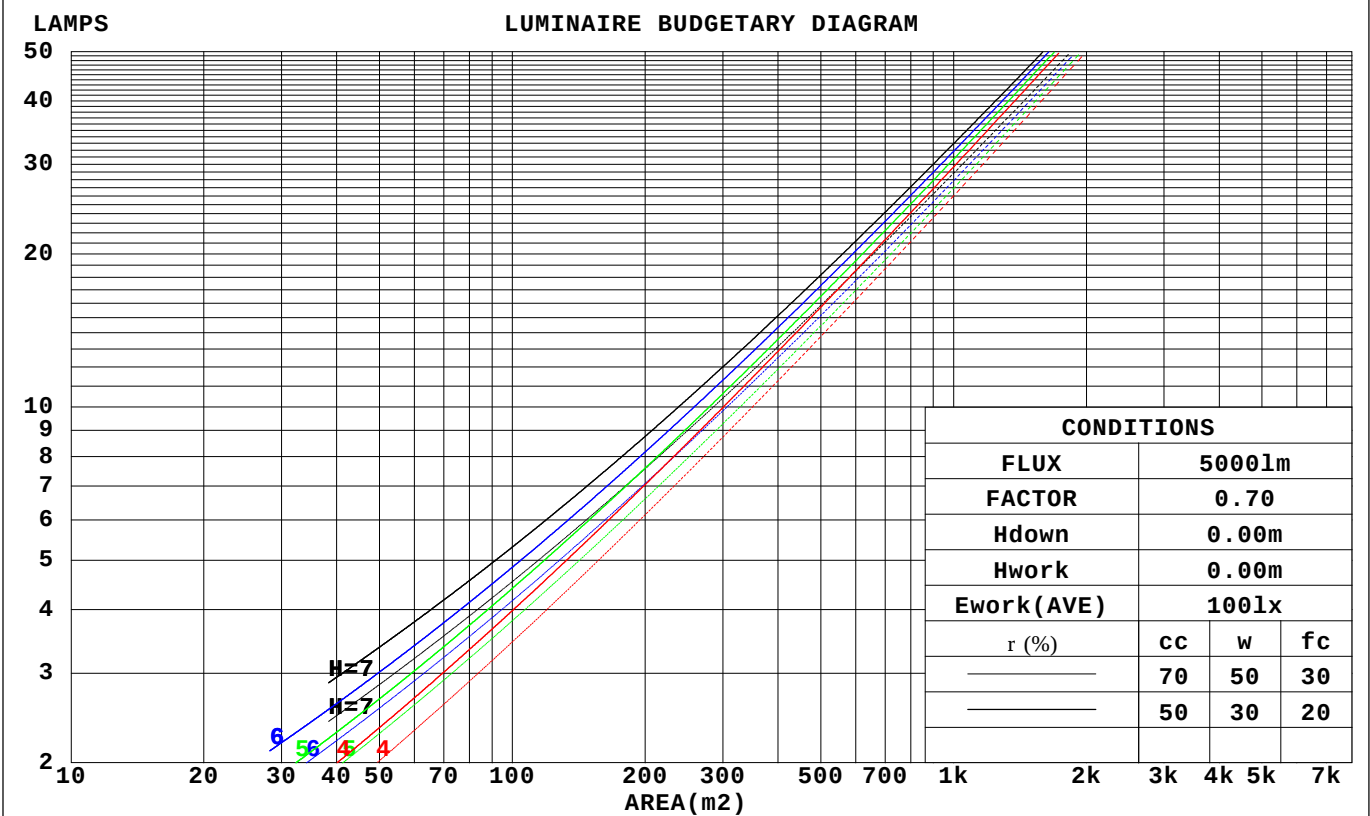
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: JXL-BD108-R24W-5CCT								TYPE:				WEIGHT:			
SPECIFICATION:				CCT(K): 3500				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 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	1.09	1.06	1.03	1.06	1.04	1.01	1.02	.98	.98	.98	.96	.95	.94	.93	.92	.90
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.90	.87	.85	.87	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.83	.79	.76	.81	.77	.75	.73
4.0	.83	.76	.71	.81	.75	.70	.79	.73	.69	.77	.72	.68	.74	.71	.67	.66
5.0	.76	.69	.63	.75	.68	.63	.73	.67	.62	.71	.66	.62	.69	.64	.61	.59
6.0	.70	.62	.57	.69	.62	.57	.67	.61	.56	.65	.60	.56	.64	.59	.55	.54
7.0	.64	.57	.52	.63	.57	.52	.62	.56	.51	.60	.55	.51	.59	.54	.51	.49
8.0	.59	.52	.47	.59	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.46	.45
9.0	.55	.48	.43	.55	.48	.43	.53	.47	.43	.52	.47	.43	.51	.46	.43	.41
10.0	.51	.45	.40	.51	.44	.40	.50	.44	.40	.49	.43	.40	.48	.43	.39	.38



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25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 : JXL-BD108-R24W-5CCT							TYPE :			WEIGHT :		
SPECIFICATION :				CCT(K) : 3500			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 Coefficients(WEC)									
0.0																
1.0	.213	.121	.038	.205	.117	.037	.192	.110	.035	.180	.104	.033	.168	.097	.031	
2.0	.207	.113	.035	.200	.110	.034	.189	.105	.033	.178	.100	.031	.168	.095	.030	
3.0	.198	.105	.032	.192	.103	.031	.182	.099	.030	.173	.095	.029	.164	.091	.028	
4.0	.189	.098	.029	.184	.096	.028	.175	.093	.028	.167	.090	.027	.159	.086	.026	
5.0	.179	.091	.026	.175	.090	.026	.167	.087	.026	.160	.084	.025	.153	.082	.025	
6.0	.170	.085	.024	.167	.084	.024	.160	.082	.024	.153	.080	.023	.147	.077	.023	
7.0	.162	.080	.023	.159	.079	.023	.152	.077	.022	.147	.075	.022	.141	.073	.022	
8.0	.154	.075	.021	.151	.074	.021	.146	.073	.021	.140	.071	.020	.135	.069	.020	
9.0	.147	.071	.020	.144	.070	.020	.139	.069	.019	.134	.067	.019	.130	.066	.019	
10.0	.140	.067	.019	.138	.066	.019	.133	.065	.018	.129	.064	.018	.124	.063	.018	

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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.183	.167	.152	.157	.143	.130	.107	.098	.090	.062	.057	.052	.020	.018	.017	
2.0	.170	.142	.118	.146	.122	.102	.100	.085	.071	.058	.049	.042	.019	.016	.014	
3.0	.160	.123	.094	.137	.107	.082	.094	.074	.057	.054	.043	.034	.018	.014	.011	
4.0	.152	.109	.077	.130	.094	.067	.089	.066	.047	.052	.039	.028	.017	.013	.009	
5.0	.144	.098	.064	.124	.085	.056	.085	.059	.040	.049	.035	.024	.016	.011	.008	
6.0	.137	.089	.055	.118	.077	.048	.081	.054	.034	.047	.032	.020	.015	.010	.007	
7.0	.131	.082	.048	.113	.071	.042	.078	.050	.030	.045	.029	.018	.015	.010	.006	
8.0	.126	.076	.043	.108	.066	.037	.075	.047	.026	.044	.027	.016	.014	.009	.005	
9.0	.121	.071	.038	.104	.062	.033	.072	.044	.024	.042	.026	.014	.014	.008	.005	
10.0	.116	.067	.035	.100	.058	.030	.069	.041	.022	.040	.024	.013	.013	.008	.004	

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD108-R24W-5CCT						TYPE:			WEIGHT:		
SPECIFICATION:			CCT(K): 3500			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		22.3	23.5	22.6	23.7	23.9	21.6	22.8	21.9	23.0	23.2
	3H	22.1	23.2	22.4	23.4	23.7	21.4	22.5	21.7	22.7	23.0
	4H	22.1	23.1	22.4	23.3	23.6	21.3	22.3	21.6	22.6	22.8
	6H	22.0	22.9	22.3	23.2	23.5	21.2	22.2	21.6	22.5	22.7
	8H	22.0	22.9	22.3	23.1	23.4	21.2	22.1	21.5	22.4	22.7
	12H	21.9	22.8	22.3	23.1	23.4	21.2	22.0	21.5	22.3	22.6
4H	2H	22.0	23.0	22.3	23.3	23.6	21.4	22.4	21.7	22.6	22.9
	3H	21.9	22.7	22.2	23.0	23.4	21.2	22.1	21.6	22.4	22.7
	4H	21.8	22.6	22.2	22.9	23.3	21.1	21.9	21.5	22.2	22.6
	6H	21.8	22.4	22.2	22.8	23.2	21.1	21.7	21.5	22.1	22.5
	8H	21.7	22.4	22.2	22.7	23.1	21.0	21.6	21.4	22.0	22.4
	12H	21.7	22.3	22.2	22.7	23.1	21.0	21.5	21.4	21.9	22.4
8H	4H	21.7	22.3	22.1	22.7	23.1	21.0	21.6	21.4	22.0	22.4
	6H	21.6	22.1	22.1	22.6	23.0	21.0	21.5	21.4	21.9	22.3
	8H	21.6	22.1	22.1	22.5	23.0	20.9	21.4	21.4	21.8	22.3
	12H	21.6	22.0	22.1	22.5	23.0	20.9	21.3	21.4	21.8	22.3
12H	4H	21.6	22.2	22.1	22.6	23.0	21.0	21.5	21.4	21.9	22.3
	6H	21.6	22.0	22.1	22.5	23.0	20.9	21.4	21.4	21.8	22.3
	8H	21.6	22.0	22.1	22.4	22.9	20.9	21.3	21.4	21.7	22.2
Variations with the observer position at spacings:											
S = 1.0H		+ 2.2 / - 6.8					+ 2.4 / - 8.0				
1.5H		+ 2.2 / - 6.3					+ 2.3 / - 5.5				
2.0H		+ 5.6 / - 9.4					+ 5.3 / - 8.5				

CIE Pub.117 Corrected 1042 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD108-R24W-5CCT						TYPE:			WEIGHT:	
SPECIFICATION:			CCT(K): 3500			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) $k(RI) \times RCR = 5$									
$k = 0.60$	73	64	59	73	64	59	71	64	59	54
0.80	83	74	69	82	74	69	80	73	69	63
1.00	90	82	77	89	82	77	87	82	76	71
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	89	98	92	88	95	91	87	81
2.00	104	99	94	102	97	93	99	95	92	86
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	106	102	99	103	100	97	90
4.00	111	107	104	109	105	103	105	102	100	92
5.00	112	109	106	110	107	105	106	103	102	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25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: JXL-BD108-R24W-5CCT		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3500	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C(DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	700	695	694	700	706	701	700	695	694	700	706	701
5.0	689	687	686	691	694	695	694	686	685	689	694	687
10.0	664	662	662	662	665	670	670	662	660	663	668	658
15.0	631	628	622	616	618	632	637	630	625	628	631	623
20.0	588	583	577	567	566	583	597	593	586	587	589	579
25.0	540	533	525	513	513	532	551	549	540	541	538	531
30.0	484	473	463	450	454	477	498	500	493	494	487	479
35.0	417	404	393	382	389	415	434	442	435	437	430	418
40.0	338	322	310	301	313	341	361	371	368	373	364	346
45.0	245	225	214	207	224	257	276	288	290	295	287	259
50.0	144	120	102	102	99.1	152	181	195	199	205	193	161
55.0	66.2	45.3	47.4	32.9	50.8	65.9	83.3	106	97.5	108	90.2	77.8
60.0	23.1	13.2	17.4	10.0	18.3	18.3	25.0	40.9	32.1	42.5	27.3	26.4
65.0	11.8	5.60	9.67	4.69	10.2	7.13	9.57	17.5	11.5	17.7	10.5	13.4
70.0	8.38	3.75	7.37	3.41	7.69	4.31	5.04	9.99	5.25	10.0	5.39	9.05
75.0	6.33	2.54	5.70	2.36	5.98	3.20	3.72	7.62	3.68	7.69	3.86	6.99
80.0	4.59	1.35	4.10	1.21	4.28	1.91	2.40	5.70	2.33	5.84	2.50	5.15
85.0	3.48	0.77	3.16	0.66	3.27	0.87	1.18	4.00	1.14	4.21	1.39	3.79
90.0	2.95	0.63	2.78	0.59	2.78	0.70	0.87	3.20	0.70	3.30	0.91	3.23
95.0	2.68	0.63	2.54	0.63	2.54	0.63	0.87	2.85	0.66	2.99	0.91	2.92
100.0	2.50	0.66	2.36	0.63	2.36	0.66	0.91	2.61	0.70	2.74	0.94	2.74
105.0	2.33	0.70	2.19	0.66	2.19	0.66	0.91	2.43	0.70	2.50	1.00	2.61
110.0	2.22	0.77	2.12	0.73	2.12	0.73	0.94	2.29	0.73	2.33	1.11	2.57
115.0	2.15	0.87	2.08	0.87	2.08	0.84	1.04	2.19	0.80	2.22	1.39	2.71
120.0	2.19	1.00	2.12	1.00	2.12	0.97	1.18	2.19	0.91	2.19	2.19	3.30
125.0	2.26	1.21	2.19	1.21	2.19	1.14	1.32	2.22	1.04	2.19	5.74	4.94
130.0	2.36	1.42	2.29	1.42	2.26	1.32	1.53	2.29	1.25	2.26	8.80	4.21
135.0	2.50	1.63	2.43	1.67	2.40	1.56	1.77	2.40	1.46	2.36	1.46	2.54
140.0	2.64	1.87	2.57	1.87	2.54	1.81	2.01	2.54	1.67	2.50	1.67	2.64
145.0	2.81	2.08	2.74	2.12	2.71	2.05	2.22	2.71	1.91	2.68	1.91	2.78
150.0	2.99	2.33	2.92	2.33	2.88	2.29	2.47	2.85	2.15	2.81	2.15	2.95
155.0	3.13	2.54	3.09	2.54	3.06	2.54	2.74	3.02	2.36	2.99	2.36	3.09
160.0	3.27	2.74	3.20	2.74	3.20	2.74	2.95	3.16	2.57	3.16	2.57	3.23
165.0	3.41	2.88	3.34	2.92	3.30	2.92	3.13	3.30	2.74	3.30	2.74	3.34
170.0	3.48	3.02	3.41	3.06	2.88	3.06	3.30	3.37	2.88	3.41	2.88	3.44
175.0	3.55	3.13	2.99	3.48	2.99	3.48	3.41	3.44	2.99	3.48	2.99	3.48
180.0	3.48	3.44	3.06	3.51	3.06	3.48	3.48	3.44	3.06	3.51	3.06	3.48

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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