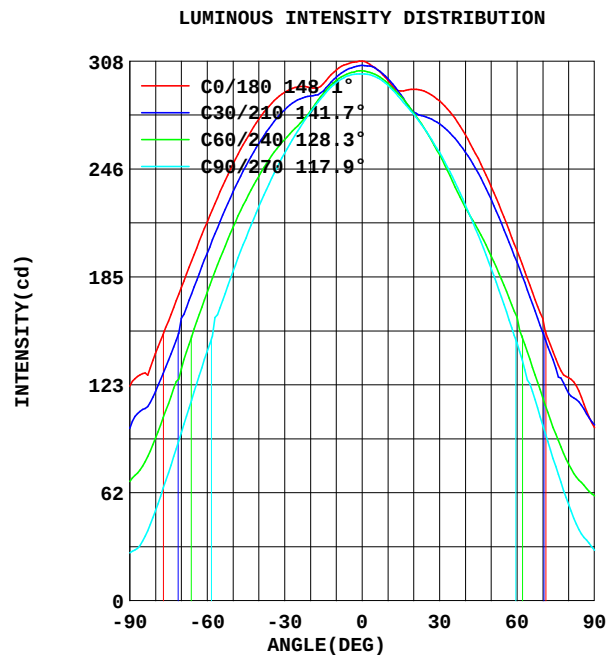
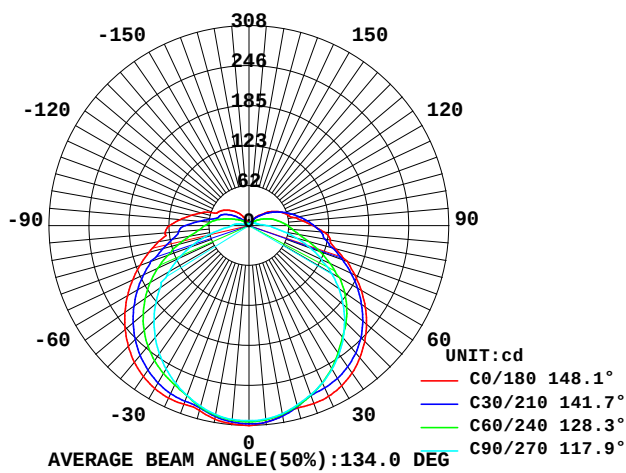


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

MODEL:		Imax(cd):	307.7	Effective Flux(lm):	1333.9
NOMINAL POWER(W):	18	MAXIMUM(C _g):	0, 0.0	EEI	0.189
RATED VOLTAGE(V):	124	EFFICIENCY(%):	100.0	Voltage(V)	123.9
NOMINAL FLUX(lm):	1333.9	h street_up(%):	6.8	Current(A)	0.166
TEST FLUX(lm):	1333.9	h street_down(%):	42.5	Power(W)	18.54
LAMPS QUANTITY:	1	h house_up(%)	7.8	Power Factor	0.898
TOTAL RADIANT(mw):	1333.9	h house_down(%):	42.9	EEFICIENCY(lm/W)	71.9



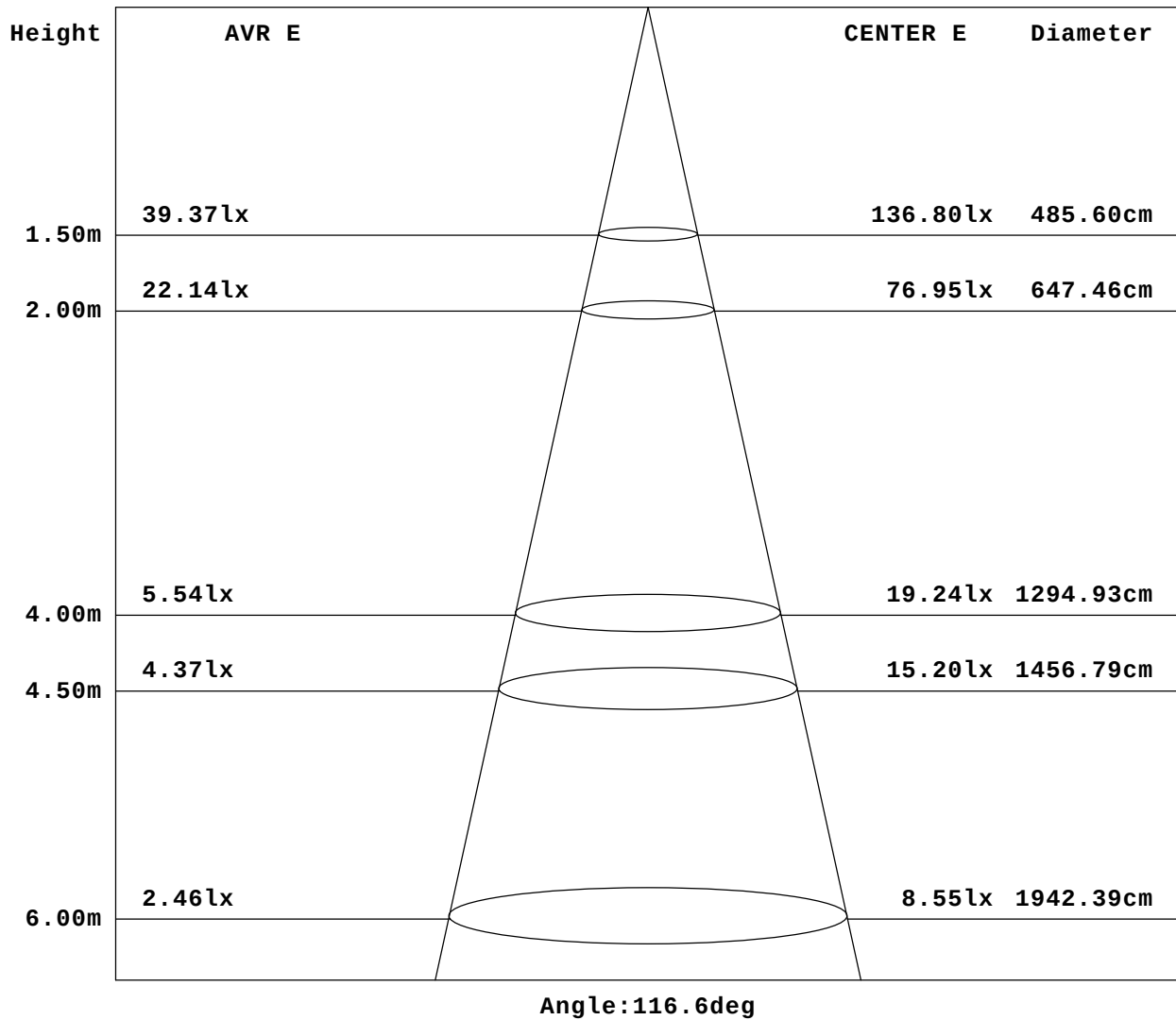
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	306.4	302.1	299.5	298.9	303.9	302.0	298.9	300.8	0- 5	7.226	7.226
10.0	302.6	297.6	295.3	292.9	296.8	296.4	294.0	297.6	5- 10	21.39	28.61
15.0	294.9	290.0	288.0	283.3	290.6	288.0	285.9	290.7	10- 15	34.69	63.31
20.0	292.6	283.5	278.4	276.3	291.7	278.4	277.3	282.4	15- 20	46.95	110.2
25.0	292.9	278.0	267.7	268.5	290.0	271.5	267.4	278.1	20- 25	58.49	168.7
30.0	289.9	271.5	255.2	258.5	285.0	263.1	255.6	273.3	25- 30	68.88	237.6
35.0	283.5	262.5	240.9	248.8	277.0	252.2	241.8	266.0	30- 35	77.58	315.2
40.0	274.6	251.4	224.8	237.8	265.8	240.1	225.8	256.3	35- 40	84.34	399.5
45.0	262.7	238.1	206.7	224.5	252.1	227.5	208.3	244.1	40- 45	88.93	488.5
50.0	248.9	222.8	187.5	209.1	236.1	212.7	189.4	229.9	45- 50	91.12	579.6
55.0	233.3	205.7	167.1	192.0	218.7	195.7	169.0	213.8	50- 55	90.87	670.5
60.0	215.8	187.0	142.2	173.1	199.6	177.3	146.8	195.9	55- 60	88.13	758.6
65.0	197.4	166.9	119.3	152.7	179.8	155.4	123.6	176.7	60- 65	82.85	841.5
70.0	178.5	146.5	95.72	131.3	161.0	134.4	100.1	154.5	65- 70	75.63	917.1
75.0	159.5	124.8	72.85	112.9	137.8	113.8	76.51	134.6	70- 75	67.11	984.2
80.0	141.0	105.8	51.17	99.24	127.2	98.07	54.86	114.9	75- 80	58.43	1043
85.0	129.5	92.89	34.04	84.10	116.0	89.42	38.01	101.0	80- 85	51.02	1094
90.0	122.3	83.14	27.25	67.47	98.61	80.11	28.75	94.38	85- 90	45.17	1139
95.0	107.0	68.76	22.73	55.22	83.89	71.09	19.59	83.33	90- 95	39.19	1178
100.0	90.88	55.34	15.69	49.86	71.25	62.01	14.09	72.57	95-100	32.99	1211
105.0	76.33	44.85	8.145	45.63	62.41	53.62	12.35	61.82	100-105	27.59	1239
110.0	56.77	38.76	5.534	38.83	57.47	45.44	10.86	52.68	105-110	23.05	1262
115.0	51.27	32.21	5.465	29.84	51.24	37.50	9.468	44.45	110-115	18.71	1280
120.0	47.09	25.88	5.151	21.25	44.17	30.18	8.145	36.51	115-120	14.93	1295
125.0	42.05	19.47	4.768	16.86	36.96	23.93	7.101	29.11	120-125	11.56	1307
130.0	36.41	13.45	4.281	14.67	28.33	18.57	6.161	22.50	125-130	8.770	1316
135.0	30.87	9.433	3.794	11.03	22.76	13.85	4.873	16.72	130-135	6.332	1322
140.0	25.34	6.927	3.306	7.867	17.57	9.868	4.281	11.80	135-140	4.447	1326
145.0	18.69	5.204	2.749	5.169	12.07	6.770	3.481	8.580	140-145	2.938	1329
150.0	14.09	3.672	2.193	3.446	7.170	4.803	2.854	5.952	145-150	1.839	1331
155.0	9.189	2.541	1.810	2.749	2.924	3.080	2.541	3.950	150-155	1.074	1332
160.0	4.629	2.454	1.844	2.628	2.715	2.889	2.471	2.715	155-160	0.642	1333
165.0	3.724	2.332	1.844	2.436	2.575	2.662	2.401	2.541	160-165	0.434	1333
170.0	3.341	2.245	1.879	2.837	2.471	2.471	2.332	2.367	165-170	0.299	1334
175.0	3.063	2.227	1.949	2.280	2.506	2.367	2.332	2.280	170-175	0.171	1334
180.0	2.889	1.984	2.332	2.245	2.889	1.984	2.332	2.245	175-180	0.056	1334
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

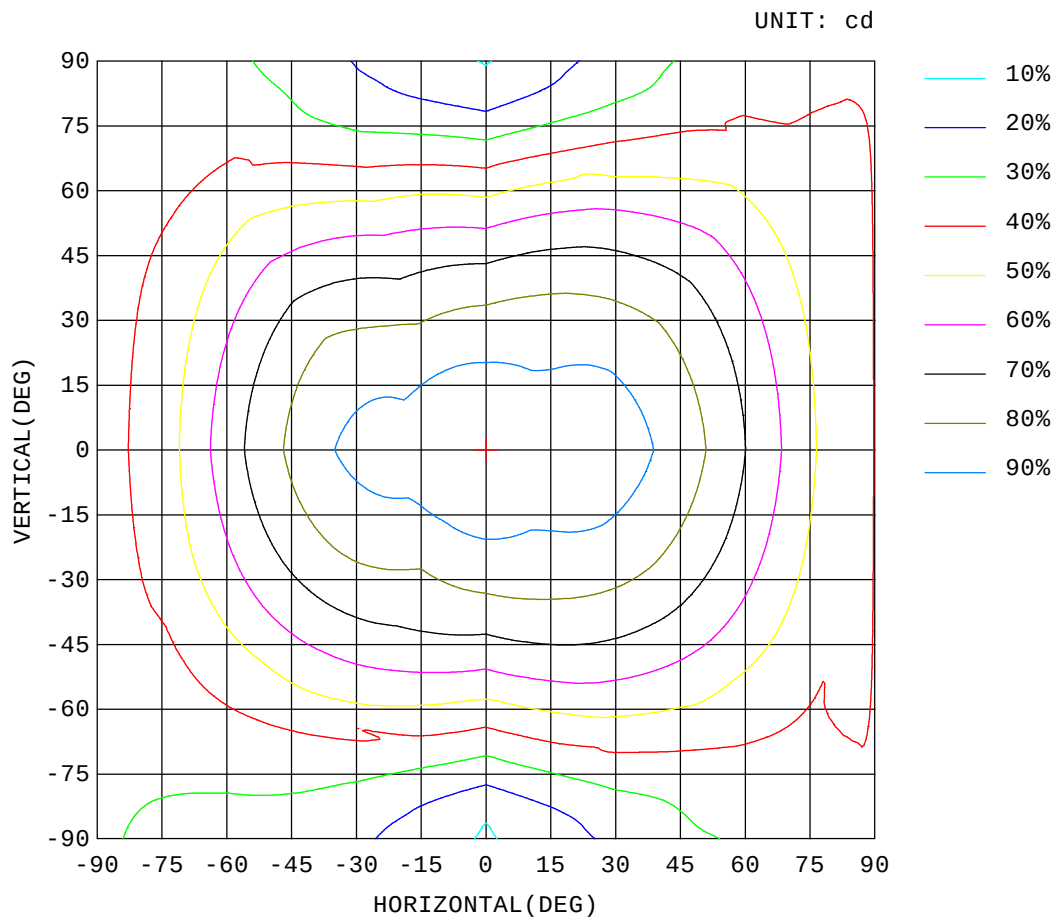
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



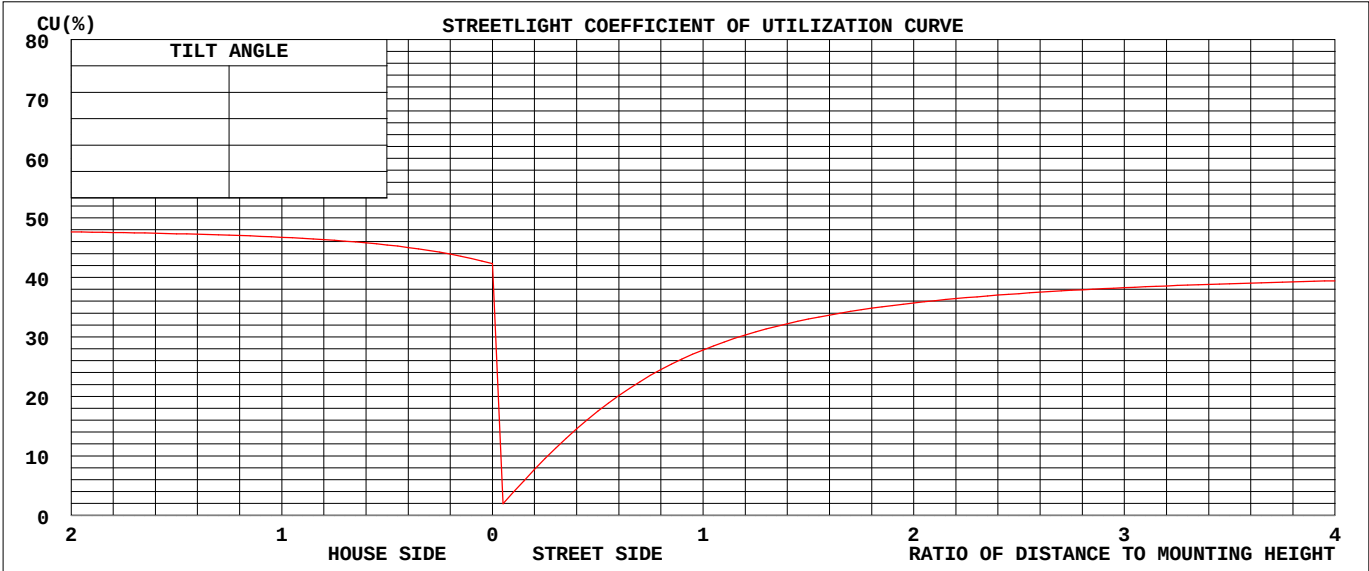
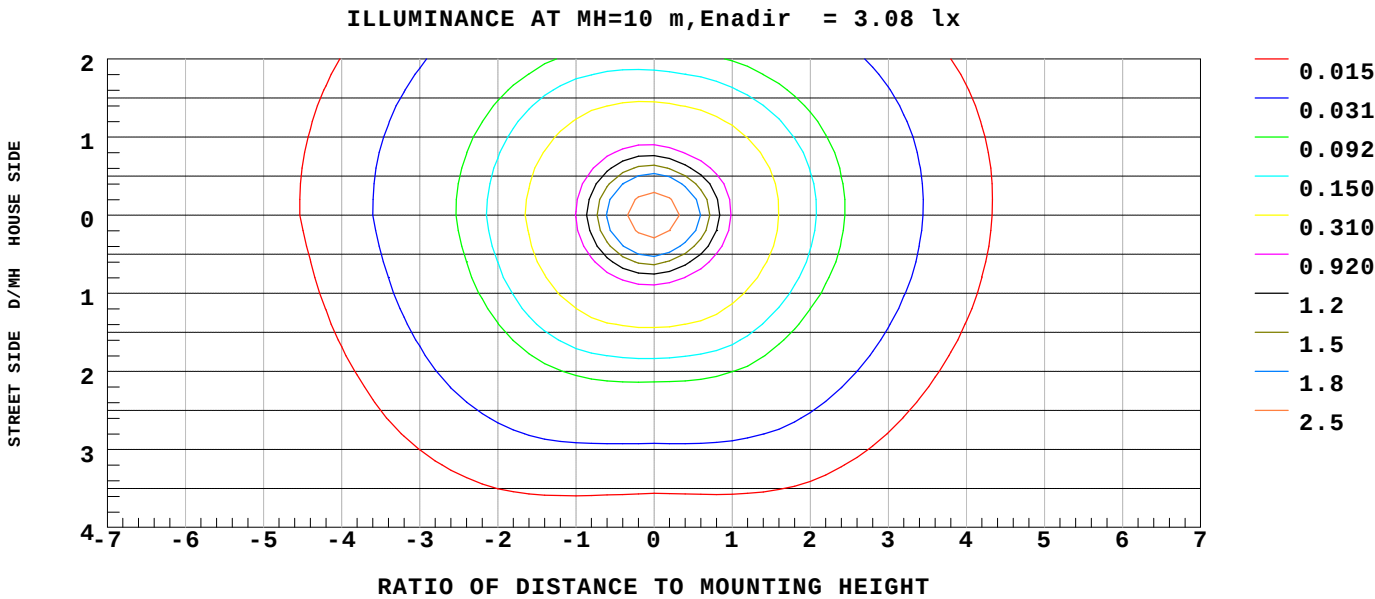
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



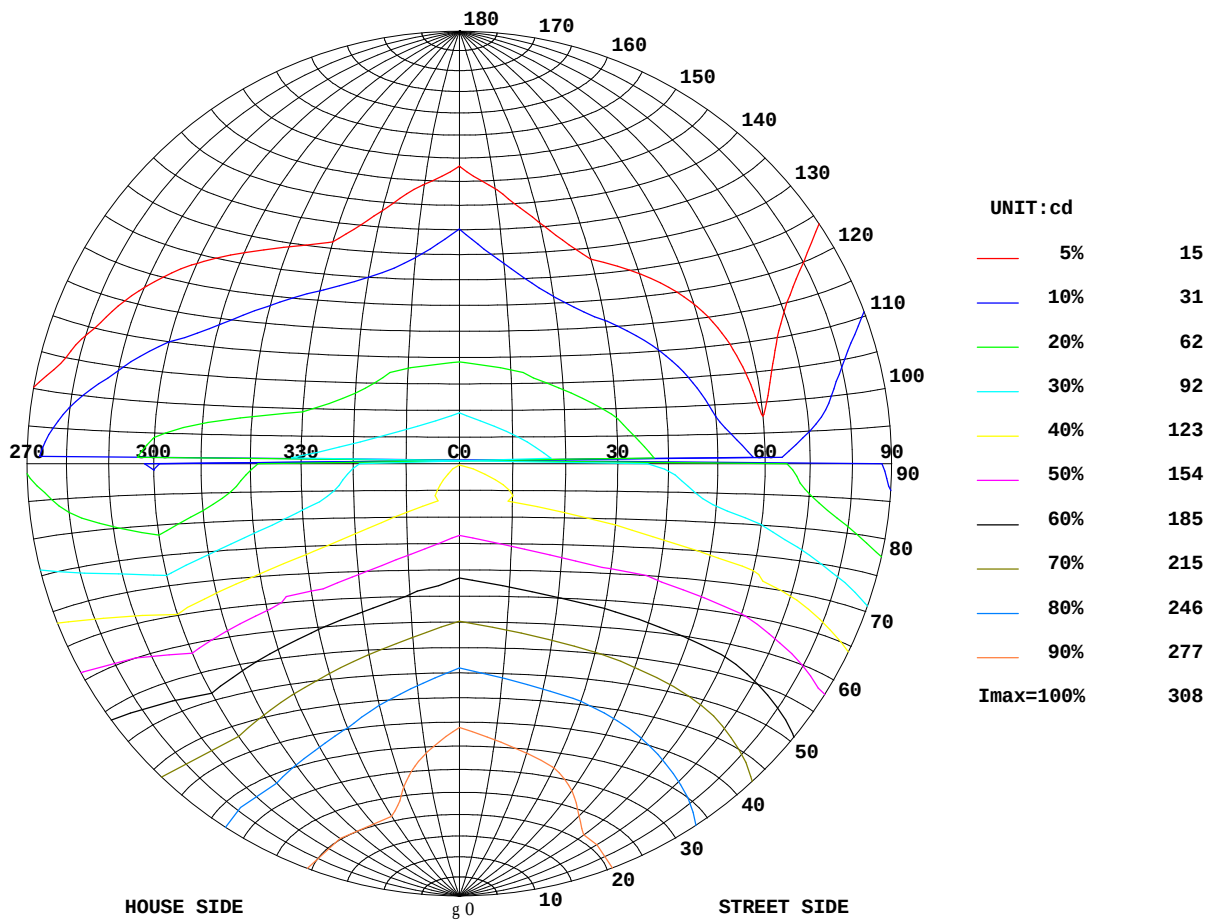
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



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

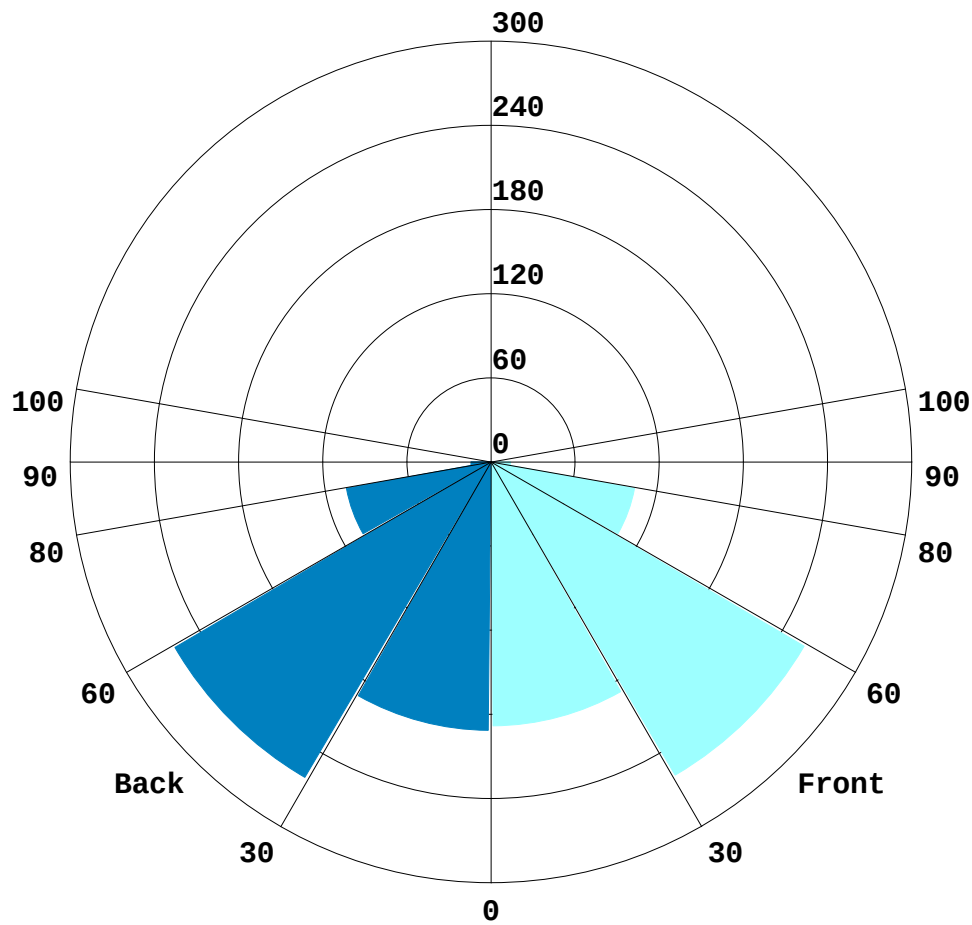
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

LCS Report

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

IESNA Luminaire Flux Distribution Table

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	188.5	14.1
FM - Front-Medium(30-60)	259.6	19.5
FH - Front-High(60-80)	104.4	7.8
FVH - Front-VeryHigh(80-90)	14.3	1.1
Total Forward Light	566.8	42.5

BL - Back-Low(0-30)	191.7	14.4
BM - Back-Medium(30-60)	261.4	19.6
BH - Back-High(60-80)	104.6	7.8
BVH - Back-VeryHigh(80-90)	14.3	1.1
Total Back Light	572.0	42.9

UL - Uplight-Low(90-100)	0.0	0.0
UH - Uplight-High(100-180)	195.0	14.6
Total UpLight	195.0	14.6

BUG(Back, Up, Glare) Rating	B1-U3-G1
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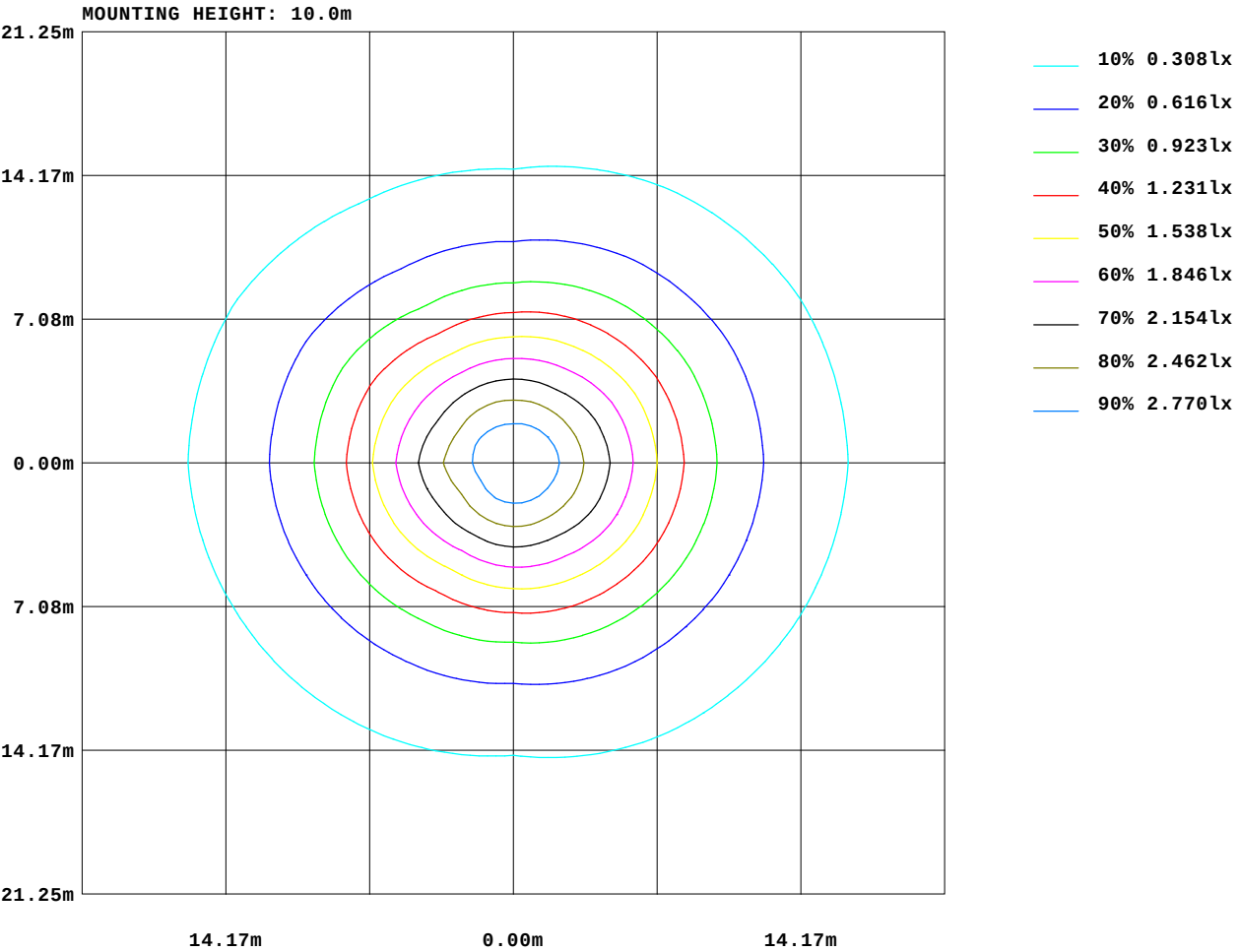
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:



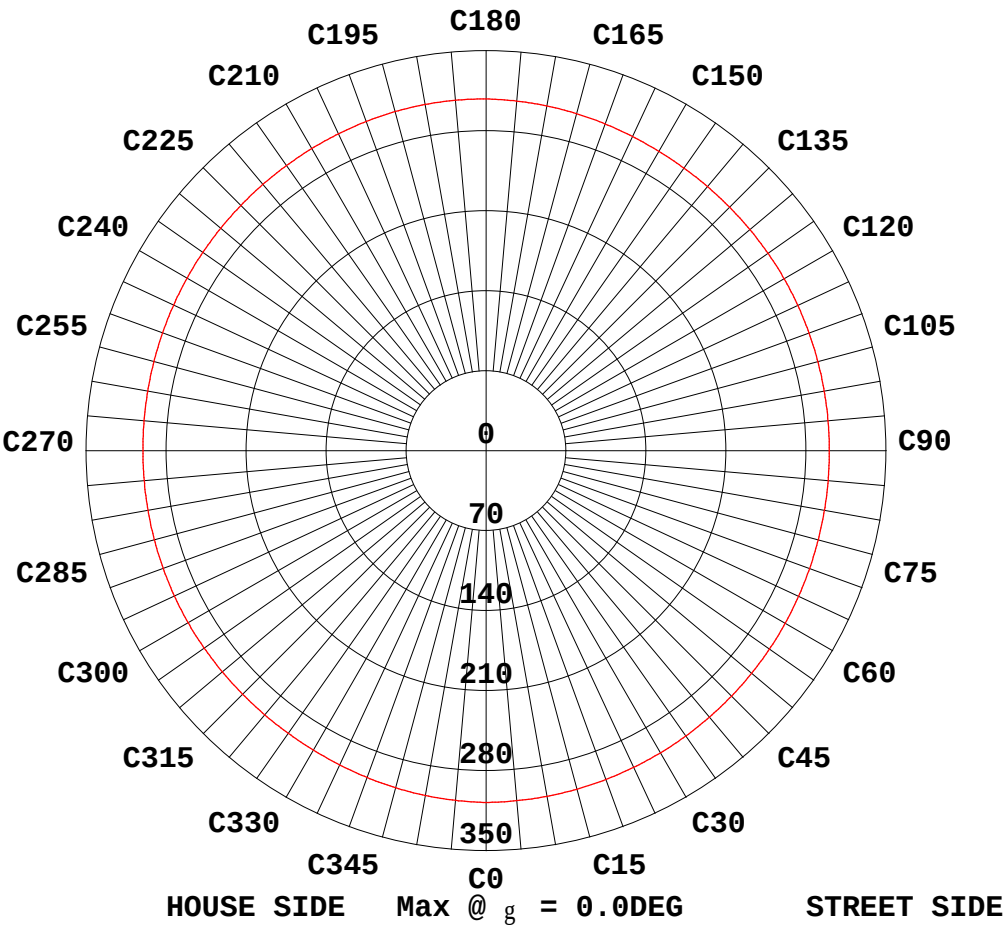
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024年12月25日

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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	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-BD12-WM18W-RGBCW										TYPE:					WEIGHT:				
SPECIFICATION:					CCT(K): 2700					DIMENSION:					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm		Φ t	Φ a
	0.27	0.81	1.34	1.73	1.85	1.82	1.71	1.56	1.34	1.42	1.80	2.07	2.19	2.14	1.94	1.52	0.95	0.32	26.8	26.8
	0.28	0.87	1.47	1.93	2.18	2.32	2.41	2.47	2.41	2.52	2.79	2.90	2.81	2.55	2.15	1.60	0.97	0.33	35.0	35.0
	0.28	0.92	1.56	2.21	2.73	3.15	3.46	3.72	3.79	3.92	4.11	4.03	3.68	3.17	2.54	1.75	1.00	0.33	46.4	46.4
	0.29	0.96	1.69	2.59	3.39	4.05	4.57	4.98	5.15	5.28	5.37	5.14	4.58	3.81	2.93	1.94	1.05	0.34	58.2	58.2
	0.30	0.99	1.86	2.96	4.02	4.89	5.50	5.99	6.30	6.45	6.45	6.07	5.34	4.39	3.27	2.12	1.11	0.34	68.4	68.4
	0.31	1.02	2.03	3.27	4.56	5.60	6.30	6.80	7.26	7.41	7.29	6.81	5.98	4.86	3.56	2.27	1.17	0.34	76.9	76.9
	0.31	1.06	2.16	3.51	4.94	6.20	7.02	7.60	8.05	8.11	7.86	7.37	6.47	5.21	3.78	2.39	1.21	0.34	83.6	83.6
	0.32	1.09	2.25	3.69	5.20	6.56	7.52	8.14	8.63	8.65	8.28	7.76	6.79	5.45	3.95	2.48	1.24	0.35	88.4	88.4
	0.32	1.10	2.31	3.79	5.37	6.80	7.83	8.48	9.05	9.07	8.59	7.98	6.99	5.60	4.05	2.54	1.26	0.35	91.5	91.5
	0.32	1.10	2.30	3.77	5.34	6.77	7.81	8.39	8.98	9.09	8.59	7.98	6.97	5.58	4.03	2.52	1.26	0.35	91.2	91.2
	0.31	1.07	2.22	3.62	5.10	6.45	7.43	8.06	8.61	8.68	8.30	7.73	6.72	5.38	3.89	2.45	1.23	0.35	87.6	87.6
	0.31	1.04	2.09	3.40	4.76	6.01	6.91	7.47	8.00	8.10	7.82	7.28	6.34	5.07	3.68	2.33	1.18	0.34	82.2	82.2
	0.30	1.00	1.94	3.11	4.34	5.45	6.29	6.83	7.23	7.36	7.19	6.67	5.80	4.67	3.41	2.18	1.13	0.34	75.3	75.3
	0.29	0.96	1.76	2.76	3.83	4.80	5.55	6.05	6.28	6.38	6.32	5.90	5.15	4.17	3.09	2.00	1.07	0.33	66.7	66.7
	0.28	0.92	1.59	2.38	3.23	4.04	4.66	5.02	5.11	5.19	5.22	4.96	4.37	3.59	2.70	1.80	1.00	0.33	56.4	56.4
	0.27	0.87	1.47	2.05	2.64	3.18	3.58	3.76	3.72	3.78	3.94	3.86	3.49	2.94	2.29	1.61	0.96	0.33	44.8	44.8
	0.26	0.78	1.30	1.78	2.17	2.46	2.61	2.56	2.37	2.40	2.67	2.78	2.65	2.34	1.94	1.46	0.93	0.32	33.8	33.8
	0.25	0.69	1.04	1.38	1.69	1.92	1.91	1.64	1.29	1.30	1.66	1.92	2.01	1.94	1.74	1.38	0.90	0.31	25.0	25.0
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																				
Φ t	5.27	17.2	32.4	50.0	67.4	82.5	93.1	99.6	104	105	104	99.3	88.4	72.9	55.0	36.4	19.6	6.03	1334	
Φ a	5.27	17.2	32.4	50.0	67.4	82.5	93.1	99.6	104	105	104	99.3	88.4	72.9	55.0	36.4	19.6	6.03		1334

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

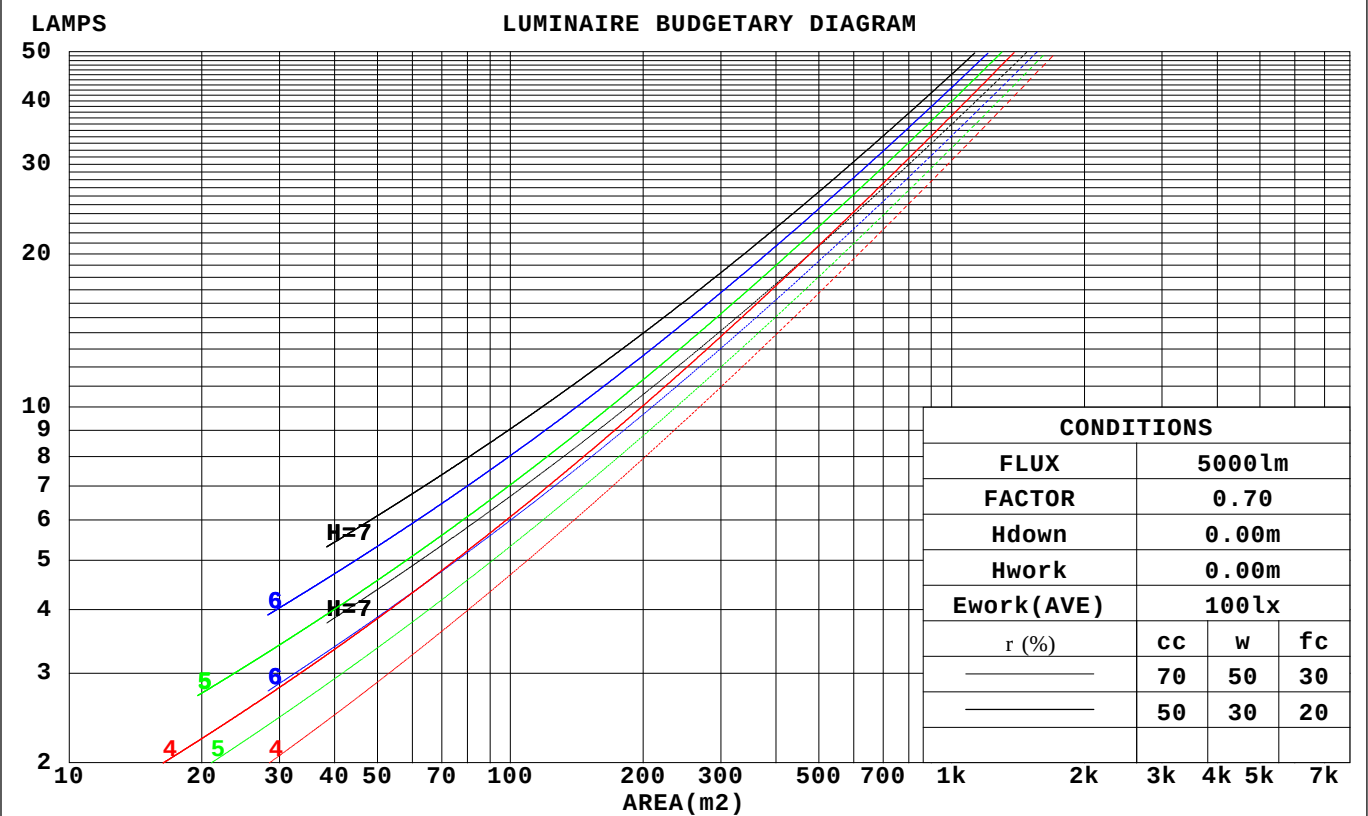
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: JXL-BD12-WM18W-RGBCW								TYPE:				WEIGHT:			
SPECIFICATION:				CCT(K): 2700				DIMENSION:				SERIAL No.:			

Γ CC	80%			70%			50%			30%			10%			0
Γ W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
Γ fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.95	.95	.95	.89	.89	.89	.85
1.0	.97	.91	.86	.93	.88	.84	.86	.82	.78	.79	.76	.73	.73	.71	.69	.65
2.0	.83	.75	.68	.79	.72	.66	.73	.67	.62	.68	.63	.59	.63	.59	.55	.52
3.0	.72	.63	.55	.69	.61	.54	.64	.57	.51	.59	.53	.48	.55	.50	.46	.43
4.0	.63	.53	.46	.61	.52	.45	.56	.49	.43	.52	.46	.41	.48	.43	.38	.36
5.0	.56	.46	.39	.54	.45	.38	.50	.42	.36	.46	.40	.35	.43	.37	.33	.30
6.0	.50	.40	.34	.48	.39	.33	.45	.37	.32	.42	.35	.30	.39	.33	.29	.26
7.0	.45	.36	.29	.43	.35	.29	.41	.33	.28	.38	.31	.26	.35	.30	.25	.23
8.0	.41	.32	.26	.40	.31	.25	.37	.30	.24	.35	.28	.23	.32	.27	.22	.20
9.0	.37	.29	.23	.36	.28	.23	.34	.27	.22	.32	.25	.21	.30	.24	.20	.18
10.0	.34	.26	.21	.33	.26	.20	.31	.24	.20	.29	.23	.19	.28	.22	.18	.16



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-BD12-WM18W-RGBCW							TYPE :			WEIGHT :		
SPECIFICATION :				CCT(K) : 2700			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	.383	.218	.069	.371	.212	.067	.349	.200	.064	.329	.190	.061	.311	.180	.058	
2.0	.333	.183	.056	.323	.178	.055	.303	.168	.052	.285	.160	.050	.268	.152	.048	
3.0	.297	.158	.047	.287	.154	.046	.270	.146	.044	.253	.139	.043	.238	.132	.041	
4.0	.268	.139	.041	.259	.136	.040	.243	.129	.038	.228	.122	.037	.214	.116	.035	
5.0	.244	.124	.036	.236	.121	.035	.221	.115	.034	.208	.110	.033	.195	.104	.031	
6.0	.223	.112	.032	.216	.109	.031	.203	.104	.030	.191	.099	.029	.179	.094	.028	
7.0	.206	.102	.029	.200	.099	.028	.188	.095	.027	.176	.090	.026	.166	.086	.025	
8.0	.191	.093	.026	.185	.091	.026	.174	.087	.025	.164	.083	.024	.154	.079	.023	
9.0	.178	.086	.024	.173	.084	.024	.163	.080	.023	.153	.077	.022	.144	.073	.021	
10.0	.167	.080	.022	.162	.078	.022	.152	.075	.021	.144	.071	.020	.135	.068	.020	

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	.302	.302	.302	.258	.258	.258	.176	.176	.176	.101	.101	.101	.032	.032	.032	
1.0	.298	.268	.241	.255	.230	.207	.174	.158	.143	.100	.092	.083	.032	.029	.027	
2.0	.291	.245	.206	.249	.211	.178	.171	.146	.124	.098	.085	.073	.032	.027	.024	
3.0	.283	.228	.184	.243	.197	.160	.167	.137	.112	.096	.080	.066	.031	.026	.022	
4.0	.276	.216	.170	.236	.186	.147	.163	.130	.104	.094	.076	.061	.030	.025	.020	
5.0	.268	.206	.160	.230	.178	.139	.158	.124	.098	.092	.073	.058	.030	.024	.019	
6.0	.260	.198	.153	.224	.171	.133	.154	.120	.094	.090	.071	.056	.029	.023	.018	
7.0	.253	.191	.147	.218	.166	.128	.151	.116	.091	.087	.068	.054	.028	.022	.018	
8.0	.247	.185	.143	.212	.161	.125	.147	.113	.089	.085	.067	.053	.028	.022	.018	
9.0	.240	.181	.140	.207	.157	.122	.143	.110	.087	.084	.065	.052	.027	.021	.017	
10.0	.234	.176	.138	.202	.153	.120	.140	.108	.085	.082	.064	.051	.027	.021	.017	

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-BD12-WM18W-RGBCW						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	19.4	20.8	19.9	21.3	21.8	17.9	19.4	18.4	19.8	20.3	
	3H	21.8	23.1	22.3	23.6	24.2	19.7	21.0	20.2	21.5	22.0
	4H	23.1	24.4	23.6	24.9	25.4	20.4	21.7	20.9	22.2	22.7
	6H	24.5	25.7	25.1	26.2	26.8	21.1	22.3	21.6	22.8	23.4
	8H	25.3	26.4	25.9	27.0	27.6	21.4	22.5	21.9	23.1	23.7
	12H	26.3	27.4	26.8	27.9	28.5	21.7	22.8	22.2	23.3	23.9
4H	2H	20.0	21.2	20.5	21.7	22.3	18.9	20.2	19.5	20.7	21.3
	3H	22.6	23.7	23.2	24.3	24.9	20.9	22.0	21.5	22.6	23.2
	4H	24.1	25.1	24.7	25.7	26.3	21.9	22.9	22.5	23.5	24.1
	6H	25.7	26.6	26.3	27.2	27.9	22.8	23.7	23.4	24.3	24.9
	8H	26.6	27.4	27.2	28.1	28.7	23.1	24.0	23.8	24.6	25.3
	12H	27.7	28.5	28.3	29.1	29.8	23.5	24.3	24.2	24.9	25.6
8H	4H	24.4	25.3	25.1	25.9	26.6	22.7	23.5	23.3	24.1	24.8
	6H	26.3	27.1	27.0	27.7	28.4	23.9	24.6	24.5	25.2	26.0
	8H	27.4	28.1	28.1	28.7	29.5	24.5	25.1	25.1	25.8	26.5
	12H	28.8	29.3	29.5	30.0	30.8	25.1	25.6	25.8	26.3	27.1
12H	4H	24.5	25.3	25.1	25.9	26.6	22.9	23.6	23.5	24.3	25.0
	6H	26.5	27.1	27.1	27.8	28.5	24.3	24.9	24.9	25.6	26.3
	8H	27.7	28.2	28.3	28.9	29.7	25.0	25.6	25.7	26.3	27.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 1334 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.0)

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-BD12-WM18W-RGBCW						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) $k(RI) \times RCR = 5$									
$k = 0.60$	49	36	29	47	36	29	46	35	28	21
0.80	58	45	37	56	44	36	54	43	36	28
1.00	66	53	44	64	52	44	61	53	43	34
1.25	73	60	52	71	59	51	67	57	50	40
1.50	78	66	57	75	64	56	71	61	54	45
2.00	85	74	66	82	72	65	77	69	62	51
2.50	90	79	72	86	77	70	81	73	67	55
3.00	93	84	77	90	82	75	84	77	71	59
4.00	98	90	84	94	87	81	88	82	77	64
5.00	101	94	88	97	91	86	90	85	81	67
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-BD12-WM18W-RGBCW		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 2700	DIMENSION:	SERIAL No.:

UNIT: cd

C(DEG) γ (DEG)												
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	308	305	302	300	301	302	308	305	302	300	301	302
5.0	306	303	301	300	299	298	304	304	300	299	300	302
10.0	303	299	297	295	295	291	297	298	295	294	296	299
15.0	295	291	289	288	285	281	291	289	288	286	289	293
20.0	293	288	279	278	275	278	292	279	278	277	279	286
25.0	293	286	271	268	263	274	290	276	267	267	271	285
30.0	290	280	263	255	249	268	285	272	254	256	265	282
35.0	284	271	254	241	238	259	277	265	239	242	257	275
40.0	275	261	242	225	228	248	266	256	224	226	247	266
45.0	263	248	228	207	215	234	252	244	211	208	234	254
50.0	249	233	213	188	200	218	236	229	197	189	219	241
55.0	233	216	195	167	184	200	219	212	180	169	202	226
60.0	216	198	176	142	165	181	200	193	162	147	183	209
65.0	197	179	155	119	144	162	180	173	138	124	162	191
70.0	179	161	132	95.7	124	139	161	153	116	100	138	172
75.0	160	137	112	72.8	104	122	138	133	95.0	76.5	117	153
80.0	141	119	92.5	51.1	88.0	110	127	118	77.9	54.8	97.5	132
85.0	130	109	76.7	34.0	77.5	90.6	116	111	67.4	38.0	82.4	120
90.0	122	98.2	68.0	27.2	67.6	67.3	98.6	100	59.8	28.7	74.3	114
95.0	107	77.3	60.1	22.7	59.8	50.6	83.8	89.8	52.3	19.5	66.8	99.8
100.0	90.8	59.5	51.1	15.6	50.9	48.7	71.2	78.9	45.0	14.0	58.7	86.4
105.0	76.3	49.2	40.4	8.14	43.6	47.6	62.4	68.9	38.3	12.3	49.8	73.7
110.0	56.7	46.7	30.7	5.53	36.5	41.1	57.4	59.3	31.5	10.8	41.0	64.2
115.0	51.2	41.1	23.2	5.46	30.2	29.4	51.2	50.0	24.9	9.46	32.6	56.2
120.0	47.0	33.5	18.2	5.15	22.2	20.2	44.1	41.4	18.9	8.14	25.0	47.9
125.0	42.0	25.0	13.9	4.76	17.7	16.0	36.9	33.6	14.2	7.10	18.4	39.8
130.0	36.4	16.7	10.1	4.28	15.8	13.5	28.3	26.7	10.4	6.16	13.1	31.8
135.0	30.8	11.8	7.03	3.79	10.9	11.1	22.7	20.6	7.10	4.87	8.70	24.7
140.0	25.3	8.21	5.63	3.30	7.03	8.70	17.5	15.4	4.24	4.28	4.87	18.7
145.0	18.6	5.98	4.42	2.74	4.21	6.12	12.0	11.1	2.36	3.48	3.30	13.8
150.0	14.0	3.82	3.51	2.19	3.48	3.41	7.17	7.41	2.19	2.85	2.26	9.64
155.0	9.18	2.12	2.95	1.81	3.27	2.22	2.92	3.96	2.19	2.54	1.81	6.09
160.0	4.62	2.08	2.81	1.84	3.06	2.19	2.71	3.65	2.12	2.47	1.74	3.68
165.0	3.72	1.98	2.68	1.84	2.81	2.05	2.57	3.34	1.98	2.40	1.67	3.41
170.0	3.34	1.91	2.57	1.87	2.61	3.06	2.47	2.99	1.94	2.33	1.67	3.06
175.0	3.06	1.94	2.50	1.94	1.74	2.81	2.50	2.81	1.91	2.33	1.74	2.81
180.0	2.88	1.98	1.98	2.33	1.77	2.71	2.88	1.98	1.98	2.33	1.77	2.71

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: