

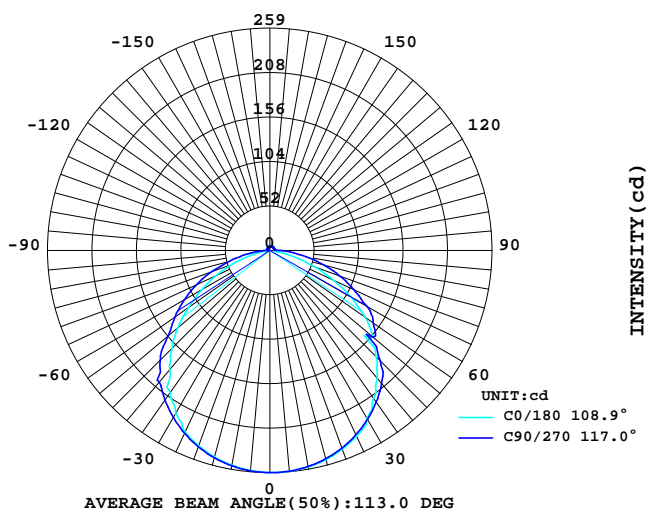
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

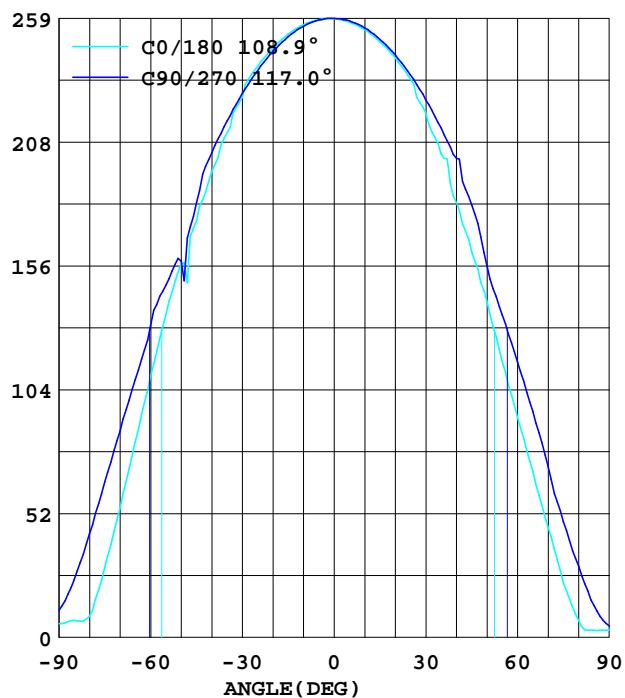
MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

DATA OF LAMP		Imax(cd)	259.4	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	791.30	Voltage(V)	23.99
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	148.7	Current(A)	0.221
NOMINAL FLUX(lm)	791.3	h up(%)	3.7	Power(W)	5.320
LAMPS QUANTITY	1	h down(%)	96.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	749.1	EEL	0.088

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

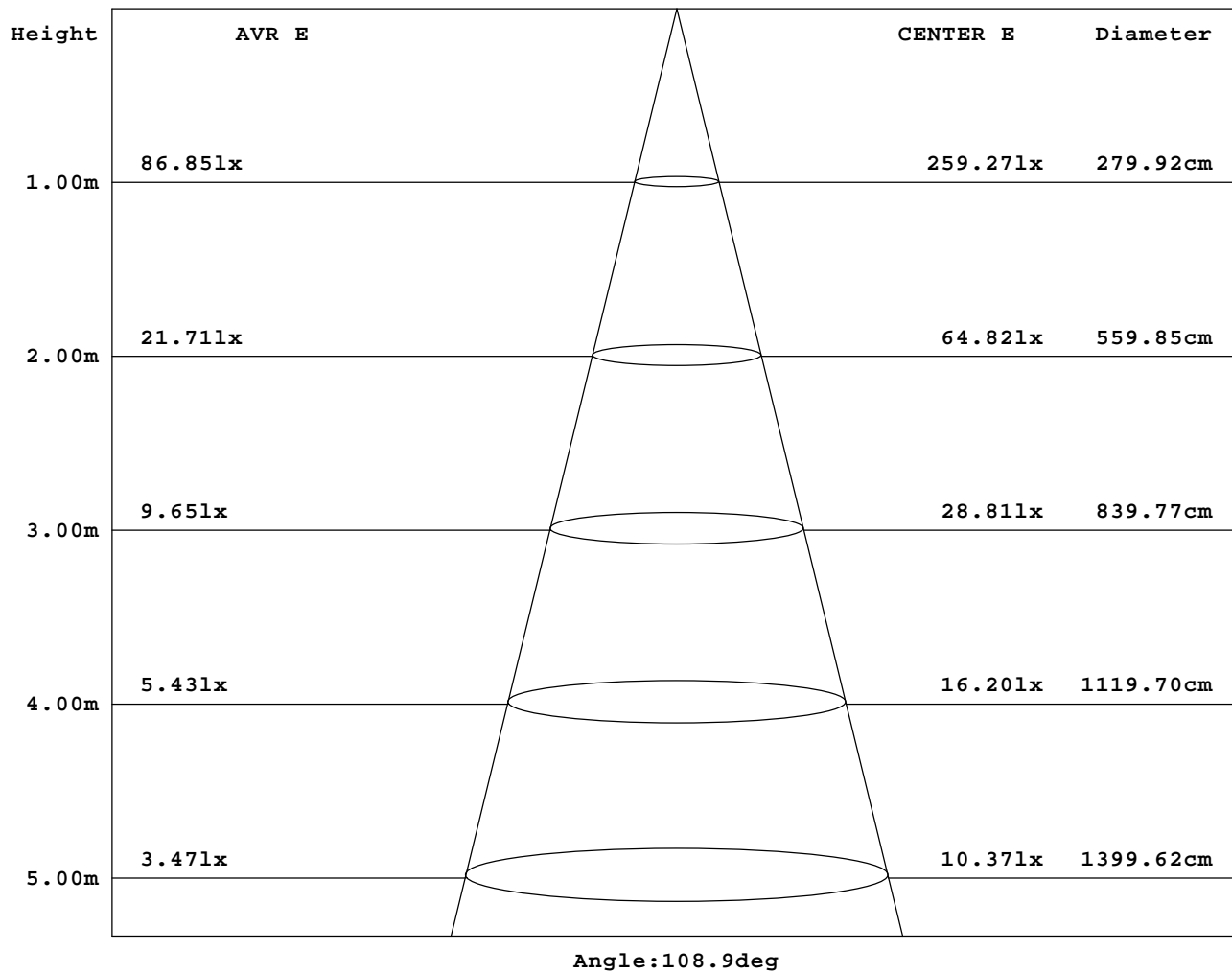
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	258.8	257.8	258.6	257.9	257.8	258.8	258.4	258.9	0- 5	6.188	6.188
10.0	256.6	254.5	256.0	254.7	254.6	256.6	255.3	256.7	5- 10	18.39	24.58
15.0	252.7	249.7	251.7	249.8	249.5	252.6	250.5	252.6	10- 15	30.06	54.65
20.0	246.9	242.8	245.5	243.0	242.9	246.8	244.0	247.1	15- 20	40.88	95.53
25.0	239.2	234.1	237.5	234.4	233.9	239.2	235.6	239.3	20- 25	50.51	146.0
30.0	226.4	224.0	227.9	224.2	219.7	229.9	225.1	230.0	25- 30	58.57	204.6
35.0	211.4	211.9	216.3	212.0	202.6	218.6	213.5	218.6	30- 35	64.65	269.2
40.0	195.0	200.5	202.8	200.6	182.1	205.2	200.8	205.2	35- 40	68.75	338.0
45.0	174.7	180.4	182.4	180.7	161.3	190.5	181.0	190.7	40- 45	70.22	408.2
50.0	156.5	162.5	157.5	162.7	140.7	173.6	155.8	173.7	45- 50	68.53	476.7
55.0	135.2	136.9	147.6	136.5	115.4	156.7	135.1	155.4	50- 55	64.55	541.3
60.0	109.5	111.6	130.6	110.7	91.99	130.5	115.2	128.3	55- 60	59.40	600.7
65.0	81.93	92.77	108.0	90.99	69.46	104.7	94.63	106.5	60- 65	50.83	651.5
70.0	54.28	69.85	86.50	69.92	46.30	80.61	71.78	80.22	65- 70	41.23	692.8
75.0	29.42	48.09	65.20	48.55	22.92	62.26	48.40	61.71	70- 75	31.14	723.9
80.0	8.750	30.58	43.36	30.35	7.047	39.41	29.89	39.88	75- 80	20.16	744.1
85.0	7.124	14.48	24.08	13.86	3.020	23.30	13.31	23.07	80- 85	11.80	755.9
90.0	5.730	5.111	11.30	4.568	3.097	10.45	4.801	10.53	85- 90	5.801	761.7
95.0	5.420	2.865	6.427	3.097	3.252	6.504	2.710	6.427	90- 95	2.934	764.6
100.0	5.188	2.942	5.575	2.865	3.407	5.962	2.942	5.962	95-100	2.413	767.1
105.0	5.111	3.097	5.343	3.097	3.562	5.885	3.097	5.808	100-105	2.328	769.4
110.0	5.033	3.252	5.188	3.175	3.717	5.730	3.252	5.653	105-110	2.285	771.7
115.0	5.033	3.407	5.111	3.329	3.949	5.575	3.407	5.498	110-115	2.220	773.9
120.0	5.033	3.562	5.033	3.484	4.104	5.420	3.562	5.420	115-120	2.158	776.0
125.0	5.033	3.717	5.033	3.639	4.259	5.420	3.717	5.420	120-125	2.077	778.1
130.0	5.111	3.872	5.111	3.872	4.414	5.420	3.949	5.420	125-130	1.997	780.1
135.0	5.188	4.104	5.188	4.026	4.646	5.420	4.104	5.420	130-135	1.898	782.0
140.0	5.265	4.259	5.188	4.181	4.801	5.498	4.259	5.498	135-140	1.780	783.8
145.0	5.343	4.336	5.265	4.336	4.956	5.575	4.336	5.498	140-145	1.635	785.4
150.0	5.343	4.491	5.343	4.414	5.033	5.575	4.491	5.575	145-150	1.471	786.9
155.0	5.420	4.568	5.343	4.568	5.188	5.575	4.646	5.575	150-155	1.284	788.2
160.0	5.498	4.723	5.420	4.646	5.265	5.575	4.723	5.575	155-160	1.079	789.3
165.0	5.575	4.801	5.498	4.723	5.420	5.575	4.801	5.575	160-165	0.858	790.1
170.0	5.575	4.878	5.498	4.801	5.420	5.575	4.878	5.575	165-170	0.624	790.8
175.0	5.575	4.878	5.575	4.878	5.498	5.575	4.956	5.575	170-175	0.378	791.1
180.0	5.575	5.033	5.498	5.033	5.730	5.498	5.033	5.498	175-180	0.127	791.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

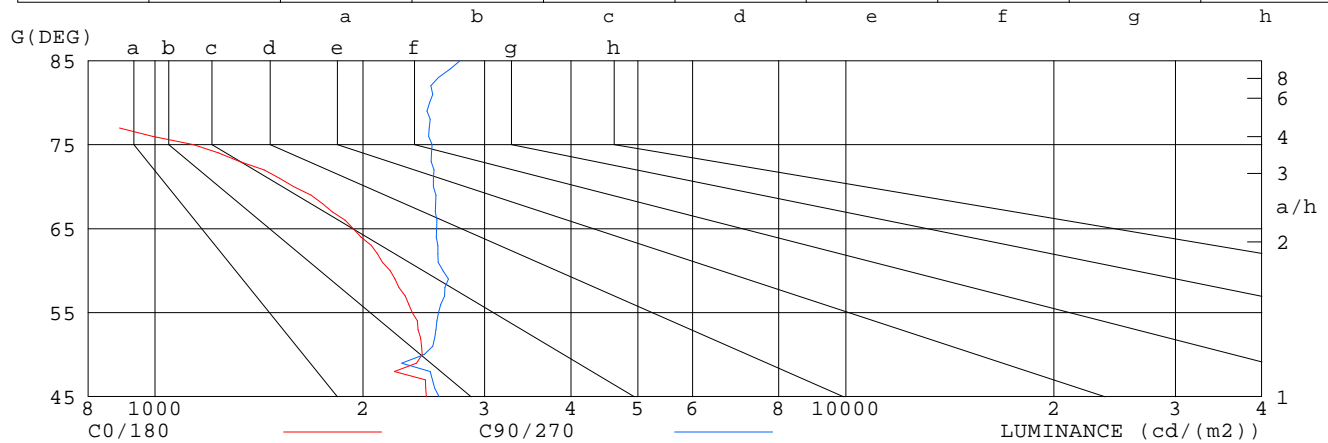
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
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



LUMINANCE cd/m²		
G (DEG)	C0/180	C90/270
85	817	2763
80	504	2497
75	1137	2519
70	1587	2529
65	1939	2556
60	2192	2613
55	2357	2573
50	2436	2452
45	2472	2580

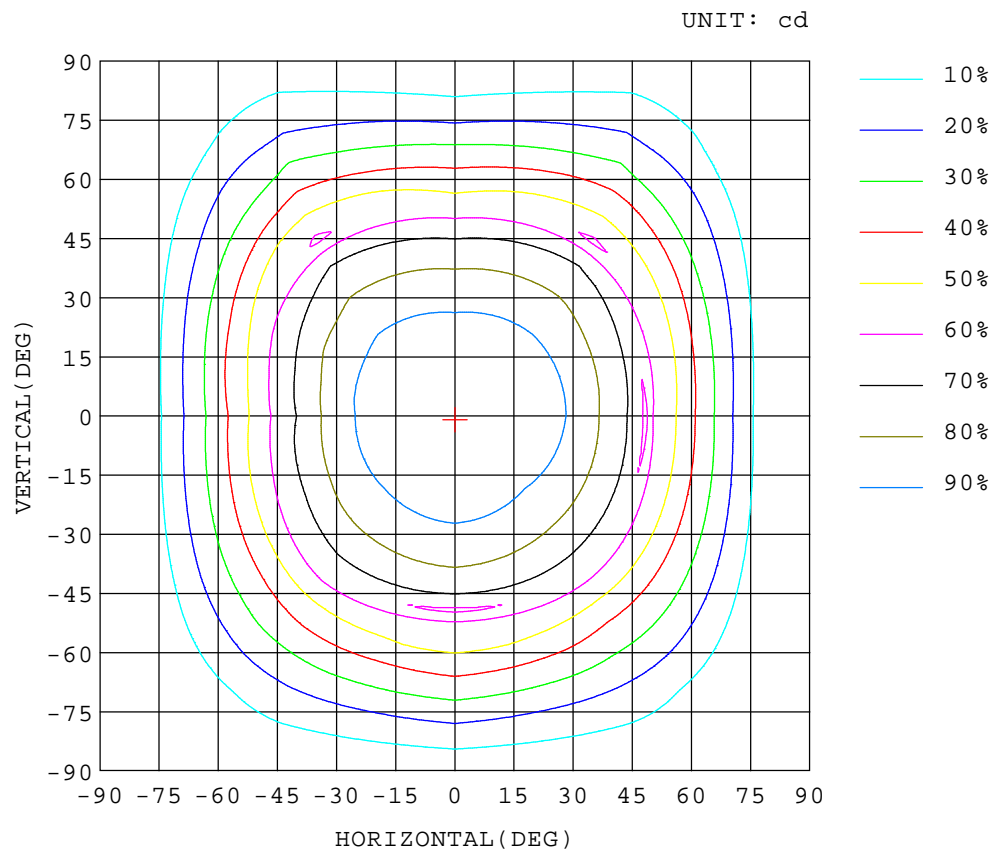
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002



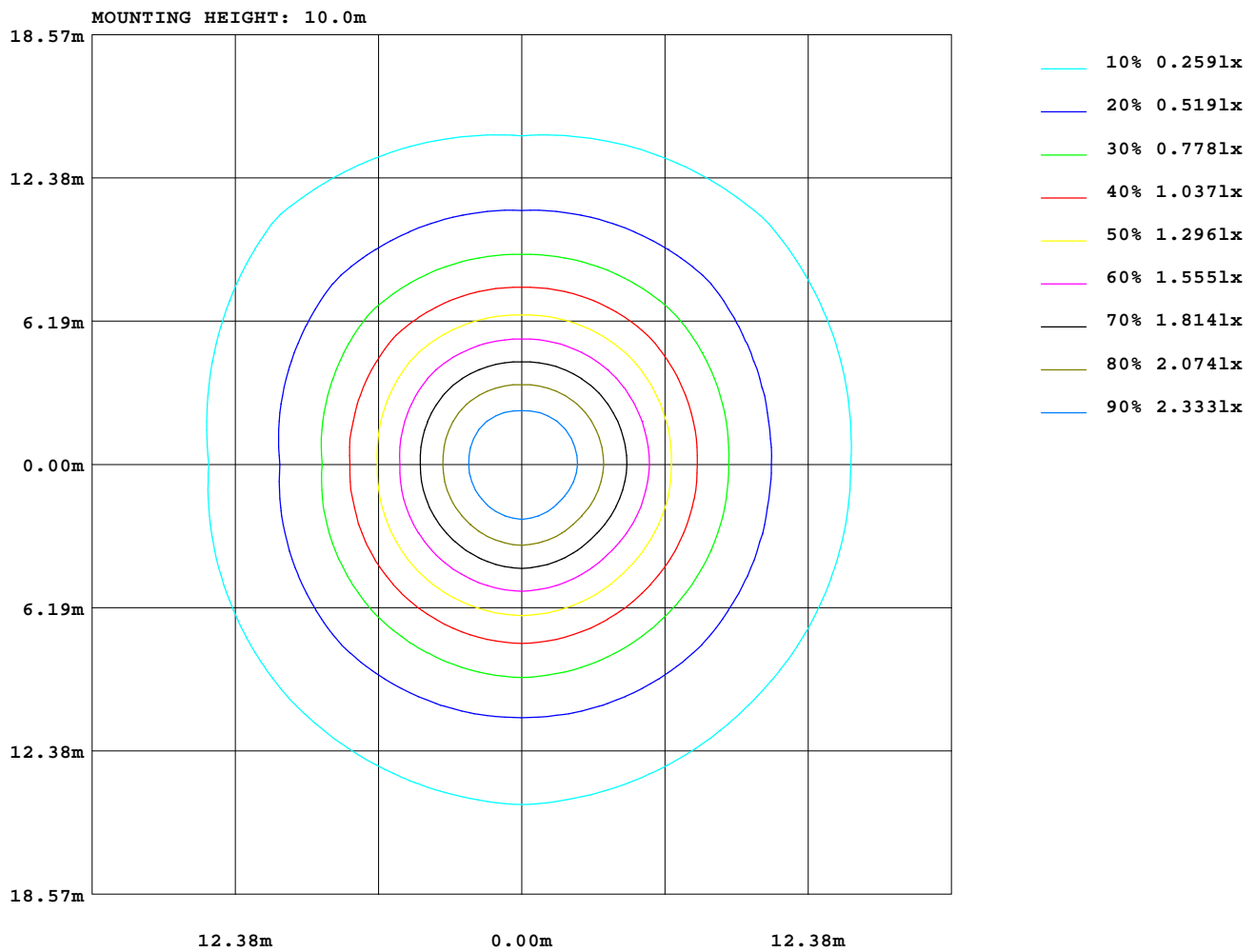
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.800 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.800 m
Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

90	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.05	0.13	0.25	0.40	0.48	0.51	0.51	0.47	0.47	0.51	0.51	0.47	0.40	0.26	0.14	0.07	0.02	5.65	1.33		
80	0.01	0.07	0.22	0.49	0.88	1.17	1.37	1.49	1.51	1.51	1.49	1.37	1.17	0.88	0.51	0.24	0.09	0.02	14.5	13.6		
70	0.01	0.09	0.33	0.82	1.48	2.02	2.44	2.75	2.87	2.87	2.75	2.45	2.01	1.49	0.84	0.35	0.11	0.02	25.7	25.2		
60	0.01	0.11	0.49	1.16	2.04	2.97	3.64	4.00	4.13	4.12	3.98	3.60	2.95	2.07	1.21	0.52	0.13	0.02	37.2	36.8		
50	0.01	0.15	0.65	1.48	2.65	3.78	4.54	5.17	5.47	5.47	5.17	4.54	3.75	2.69	1.57	0.70	0.17	0.02	48.0	47.8		
40	0.01	0.18	0.77	1.78	3.04	4.35	5.45	6.13	6.45	6.45	6.13	5.46	4.40	3.15	1.90	0.85	0.21	0.02	56.8	56.6		
30	0.01	0.21	0.87	1.98	3.32	4.76	5.99	6.76	7.12	7.12	6.77	6.01	4.86	3.47	2.16	0.97	0.24	0.02	62.7	62.5		
VERTICAL(DEG)	0.01	0.22	0.92	2.07	3.51	5.00	6.28	7.17	7.57	7.57	7.19	6.37	5.14	3.69	2.31	1.05	0.26	0.02	66.4	66.2		
	0.01	0.22	0.92	2.07	3.53	5.07	6.41	7.32	7.79	7.80	7.38	6.55	5.27	3.76	2.36	1.08	0.26	0.02	67.8	67.7		
	0.01	0.21	0.91	2.05	3.51	5.05	6.38	7.29	7.77	7.77	7.34	6.52	5.25	3.74	2.35	1.07	0.26	0.02	67.5	67.4		
	0.01	0.21	0.90	2.00	3.44	4.93	6.18	7.07	7.55	7.55	7.08	6.26	5.06	3.63	2.25	1.02	0.25	0.02	65.4	65.3		
	0.01	0.19	0.83	1.85	3.23	4.63	5.83	6.67	7.13	7.13	6.66	5.85	4.71	3.39	2.05	0.94	0.22	0.02	61.3	61.2		
	0.01	0.16	0.73	1.63	2.84	4.17	5.28	6.07	6.49	6.49	6.05	5.26	4.20	2.98	1.77	0.80	0.19	0.02	55.1	54.9		
	0.01	0.13	0.58	1.35	2.31	3.45	4.42	5.07	5.43	5.43	5.06	4.42	3.48	2.40	1.44	0.63	0.14	0.02	45.8	45.5		
	0.01	0.09	0.42	1.03	1.80	2.62	3.41	4.04	4.40	4.41	4.05	3.42	2.63	1.84	1.07	0.45	0.11	0.02	35.8	35.5		
	0.01	0.06	0.26	0.67	1.24	1.84	2.40	2.87	3.19	3.19	2.87	2.41	1.84	1.24	0.69	0.28	0.09	0.02	25.2	24.6		
	0.01	0.05	0.15	0.36	0.68	1.02	1.37	1.68	1.90	1.90	1.68	1.37	1.02	0.68	0.38	0.17	0.07	0.02	14.5	13.2		
-90	0.01	0.03	0.07	0.14	0.24	0.36	0.50	0.63	0.73	0.73	0.63	0.51	0.38	0.25	0.16	0.10	0.05	0.02	5.54	1.81		
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																						
Φ t	0.21	2.43	10.1	23.2	40.2	57.7	72.5	82.7	88.0	88.0	82.8	72.9	58.6	41.8	25.3	11.3	2.89	0.36	791			
Φ a	0.00	1.10	9.13	22.4	39.5	57.0	71.8	82.1	87.3	87.3	82.2	72.2	57.9	41.1	24.4	10.3	1.55	0.00		749		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

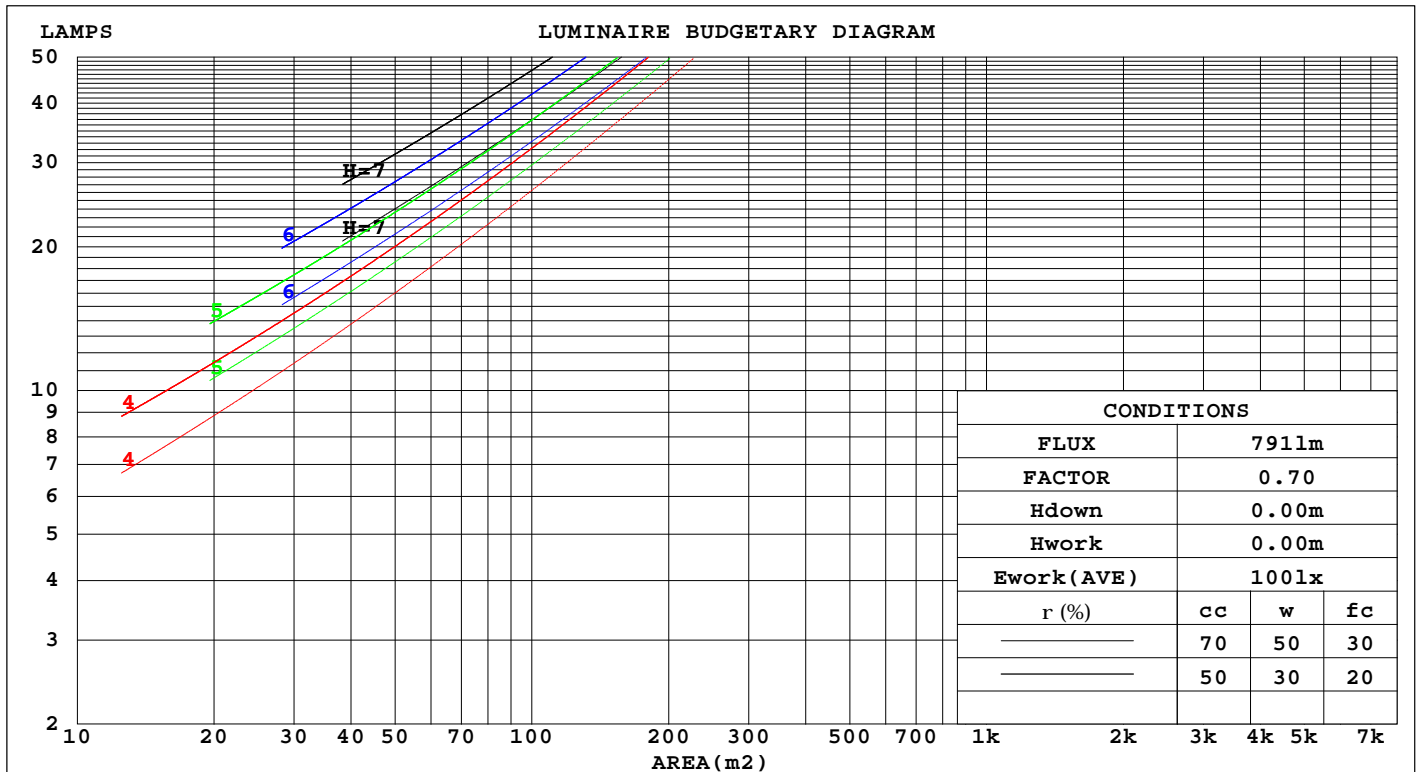
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.90	.83	.77	.87	.81	.76	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.79	.70	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.62	.58	.56
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.50	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:											
Address:											
NAME: CIL2835-4.8W-64D-3000K-IP20						TYPE: LED Strip			WEIGHT:		
SPECIFICATION: 2835/64			CCT(K): 3000			DIMENSION: 1M*0.008M			SERIAL No.: 20211102002		

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.311	.177	.056	.303	.173	.055	.287	.165	.053	.273	.157	.051	.260	.151	.049	
2.0	.291	.159	.049	.284	.156	.048	.270	.150	.047	.257	.144	.045	.246	.139	.044	
3.0	.269	.143	.043	.262	.140	.042	.250	.136	.041	.239	.131	.040	.228	.126	.039	
4.0	.248	.129	.038	.242	.127	.037	.231	.123	.037	.221	.119	.036	.212	.115	.035	
5.0	.229	.117	.034	.224	.115	.034	.214	.112	.033	.205	.108	.032	.197	.105	.032	
6.0	.213	.107	.031	.208	.105	.030	.199	.102	.030	.191	.099	.029	.183	.097	.029	
7.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	.172	.089	.026	
8.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.167	.085	.024	.161	.083	.024	
9.0	.173	.084	.023	.170	.083	.023	.163	.081	.023	.157	.079	.023	.152	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.148	.074	.021	.143	.072	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023		
1.0	.209	.185	.163	.179	.159	.140	.122	.109	.097	.070	.063	.056	.023	.020	.018		
2.0	.201	.161	.127	.172	.138	.110	.118	.096	.077	.068	.056	.045	.022	.018	.015		
3.0	.193	.143	.104	.166	.124	.090	.114	.086	.063	.066	.050	.037	.021	.016	.012		
4.0	.186	.130	.088	.159	.112	.076	.110	.078	.054	.063	.046	.032	.020	.015	.010		
5.0	.178	.120	.077	.153	.104	.067	.106	.072	.047	.061	.043	.028	.020	.014	.009		
6.0	.171	.112	.069	.147	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008		
7.0	.165	.105	.063	.142	.091	.055	.098	.064	.039	.057	.037	.023	.018	.012	.008		
8.0	.158	.099	.058	.136	.086	.051	.094	.060	.036	.055	.036	.021	.018	.012	.007		
9.0	.152	.094	.055	.131	.082	.048	.091	.057	.034	.053	.034	.020	.017	.011	.007		
10.0	.146	.090	.052	.126	.078	.045	.088	.055	.032	.051	.032	.019	.017	.011	.006		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME: CIL2835-4.8W-64D-3000K-IP20					TYPE: LED Strip			WEIGHT:			
SPECIFICATION: 2835/64		CCT(K): 3000			DIMENSION: 1M*0.008M			SERIAL No.: 20211102002			
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	15.5	17.0	15.8	17.2	17.5	16.0	17.5	16.3	17.7	18.0	
	16.6	18.0	17.0	18.3	18.6	17.7	19.1	18.1	19.4	19.7	
	16.9	18.2	17.3	18.5	18.9	18.5	19.8	18.8	20.1	20.4	
	17.0	18.2	17.4	18.5	18.9	19.1	20.3	19.5	20.6	21.0	
	16.9	18.1	17.3	18.5	18.8	19.3	20.5	19.7	20.9	21.2	
	16.9	18.1	17.3	18.4	18.8	19.6	20.7	20.0	21.0	21.4	
4H	2H	16.1	17.4	16.5	17.7	18.0	16.5	17.8	16.9	18.1	18.4
	3H	17.4	18.6	17.8	18.9	19.3	18.4	19.5	18.8	19.9	20.3
	4H	17.8	18.9	18.3	19.2	19.7	19.3	20.3	19.7	20.7	21.1
	6H	18.0	18.9	18.4	19.3	19.7	20.0	20.9	20.5	21.3	21.8
	8H	18.0	18.8	18.4	19.3	19.7	20.3	21.2	20.8	21.6	22.1
	12H	18.0	18.8	18.5	19.2	19.7	20.6	21.4	21.1	21.9	22.3
8H	4H	18.1	19.0	18.6	19.4	19.9	19.4	20.3	19.9	20.7	21.2
	6H	18.4	19.1	18.9	19.6	20.1	20.3	21.0	20.8	21.5	22.0
	8H	18.5	19.1	19.0	19.6	20.2	20.8	21.4	21.3	21.9	22.4
	12H	18.6	19.1	19.1	19.6	20.2	21.2	21.7	21.7	22.2	22.8
12H	4H	18.2	19.0	18.7	19.4	19.9	19.4	20.2	19.9	20.6	21.1
	6H	18.5	19.2	19.1	19.6	20.2	20.4	21.0	20.9	21.5	22.0
	8H	18.7	19.2	19.2	19.7	20.3	20.8	21.4	21.4	21.9	22.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
1.5H	+ 0.3 / - 0.5					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 791.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.8)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	81	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	97	93	90	80
5.00	107	102	98	105	100	96	100	96	93	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

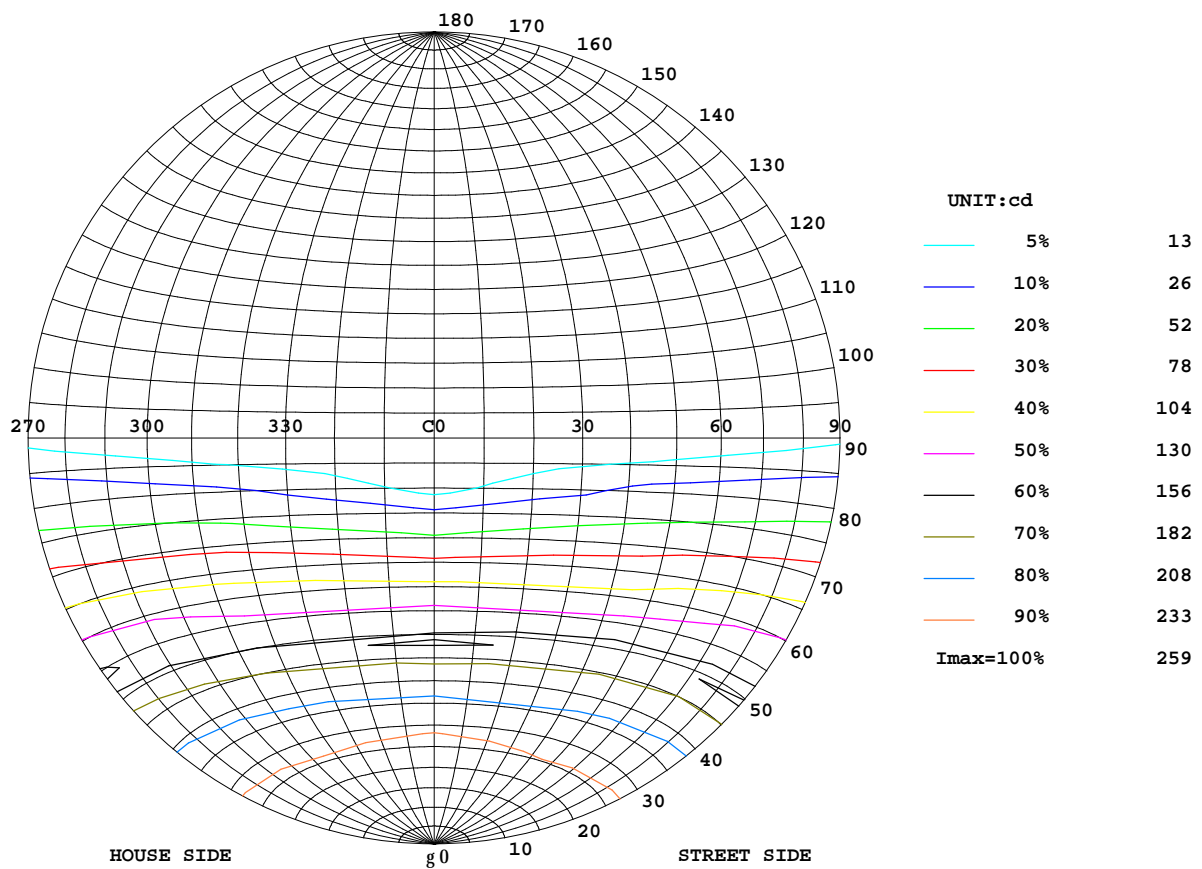
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月02日

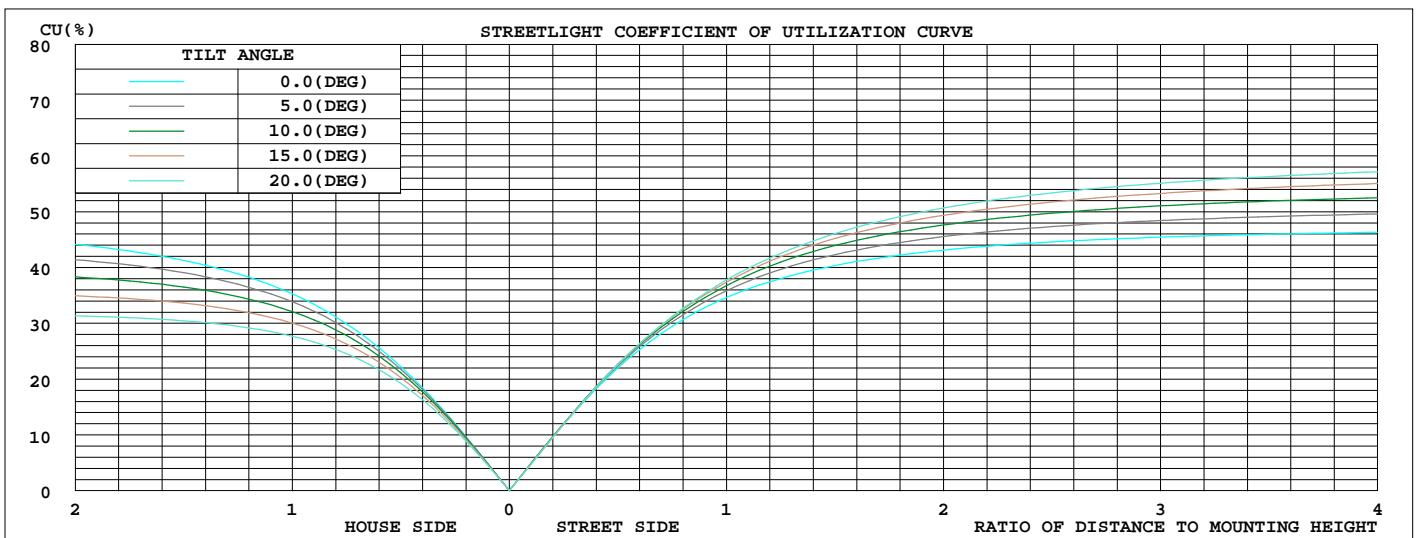
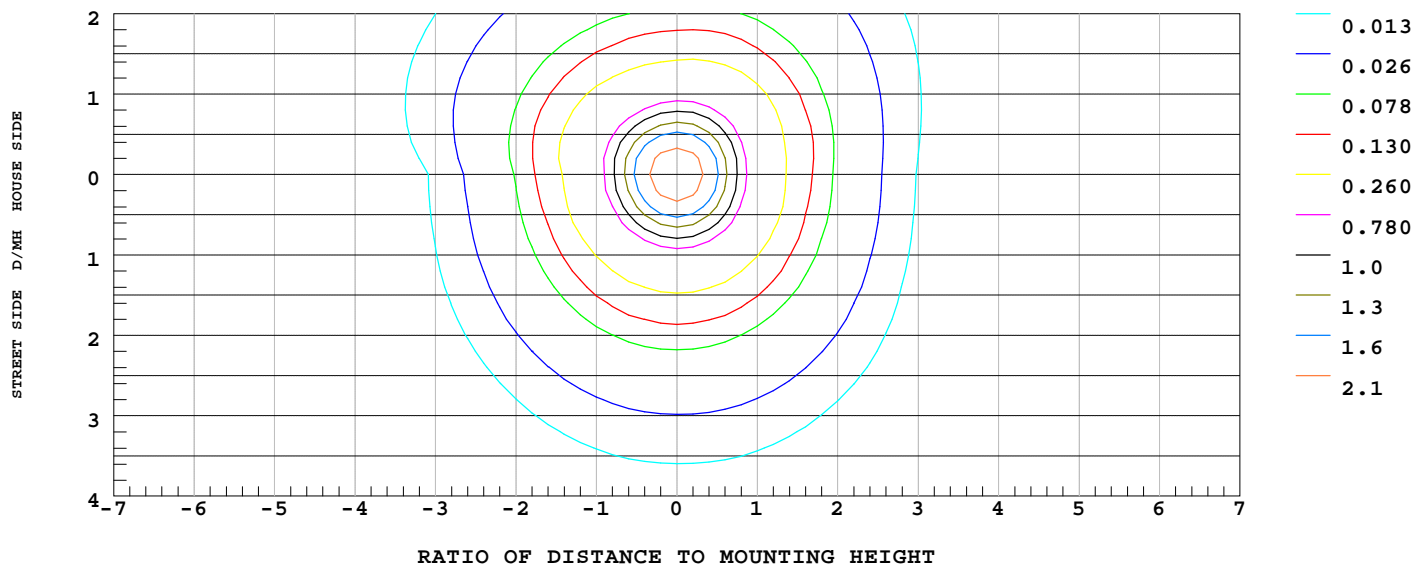
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002

ILLUMINANCE AT MH=10 m, Enadir = 2.59 lx



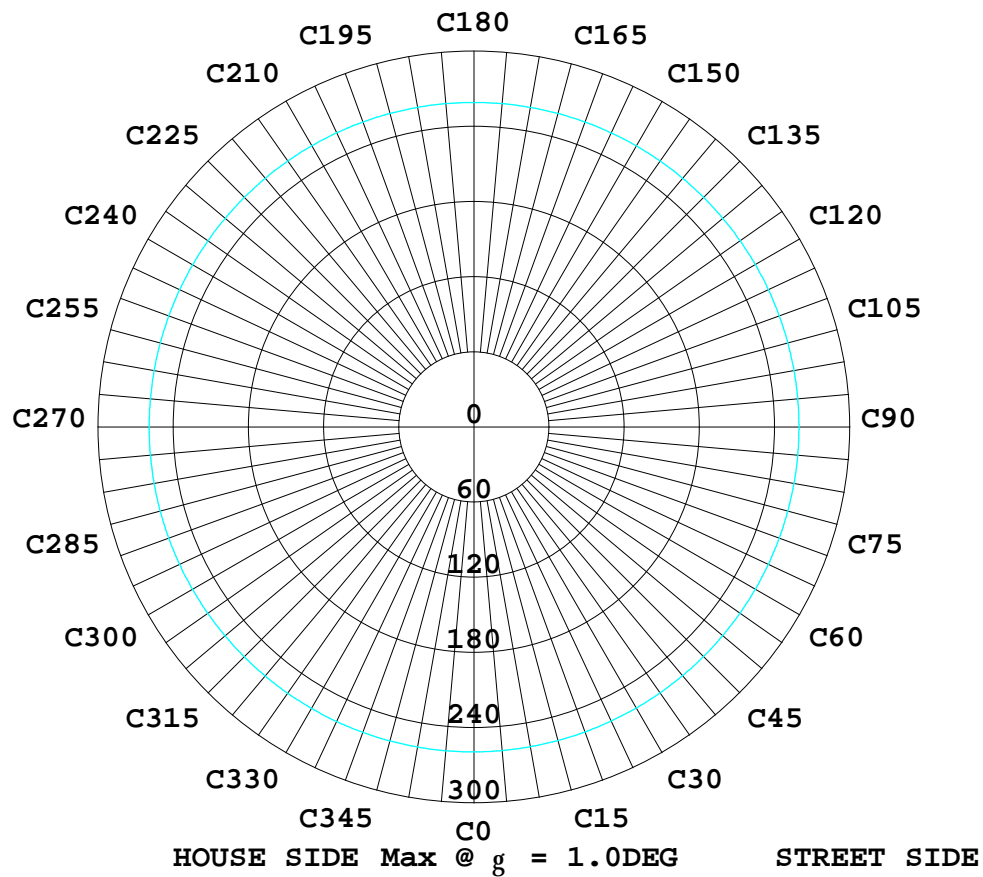
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.800 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: CIL2835-4.8W-64D-3000K-IP20		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/64	CCT(K): 3000	DIMENSION: 1M*0.008M	SERIAL No.: 20211102002



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2021年11月02日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.800 m
Remarks: