

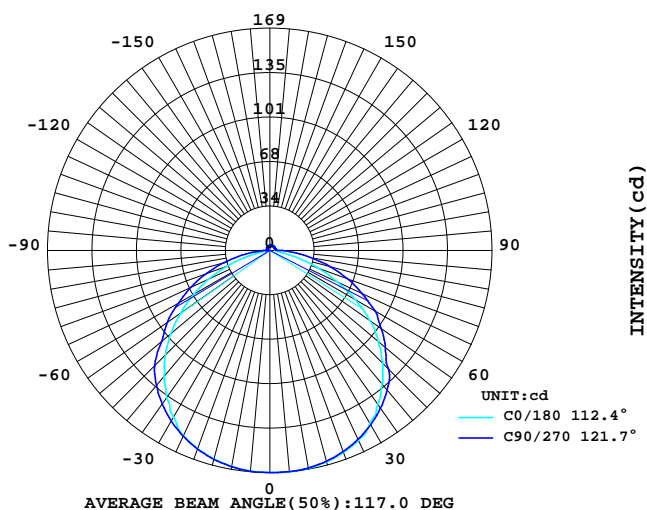
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

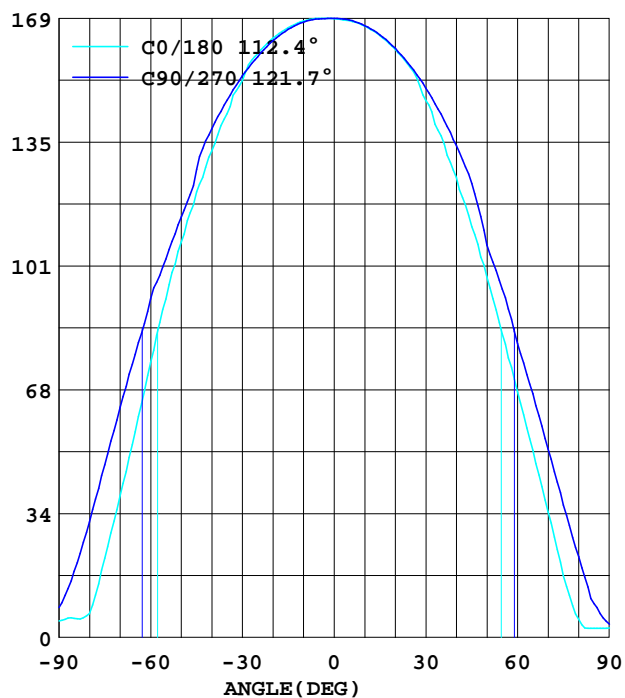
MANUFACTURER:			
Address:			
NAME: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

DATA OF LAMP		Imax(cd)	169.2	S/MH(C0/180)	1.33
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	547.61	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	111.1	Current(A)	0.409
NOMINAL FLUX(lm)	547.6	h up(%)	4.2	Power(W)	4.930
LAMPS QUANTITY	1	h down(%)	95.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	516.6	EEL	0.109

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

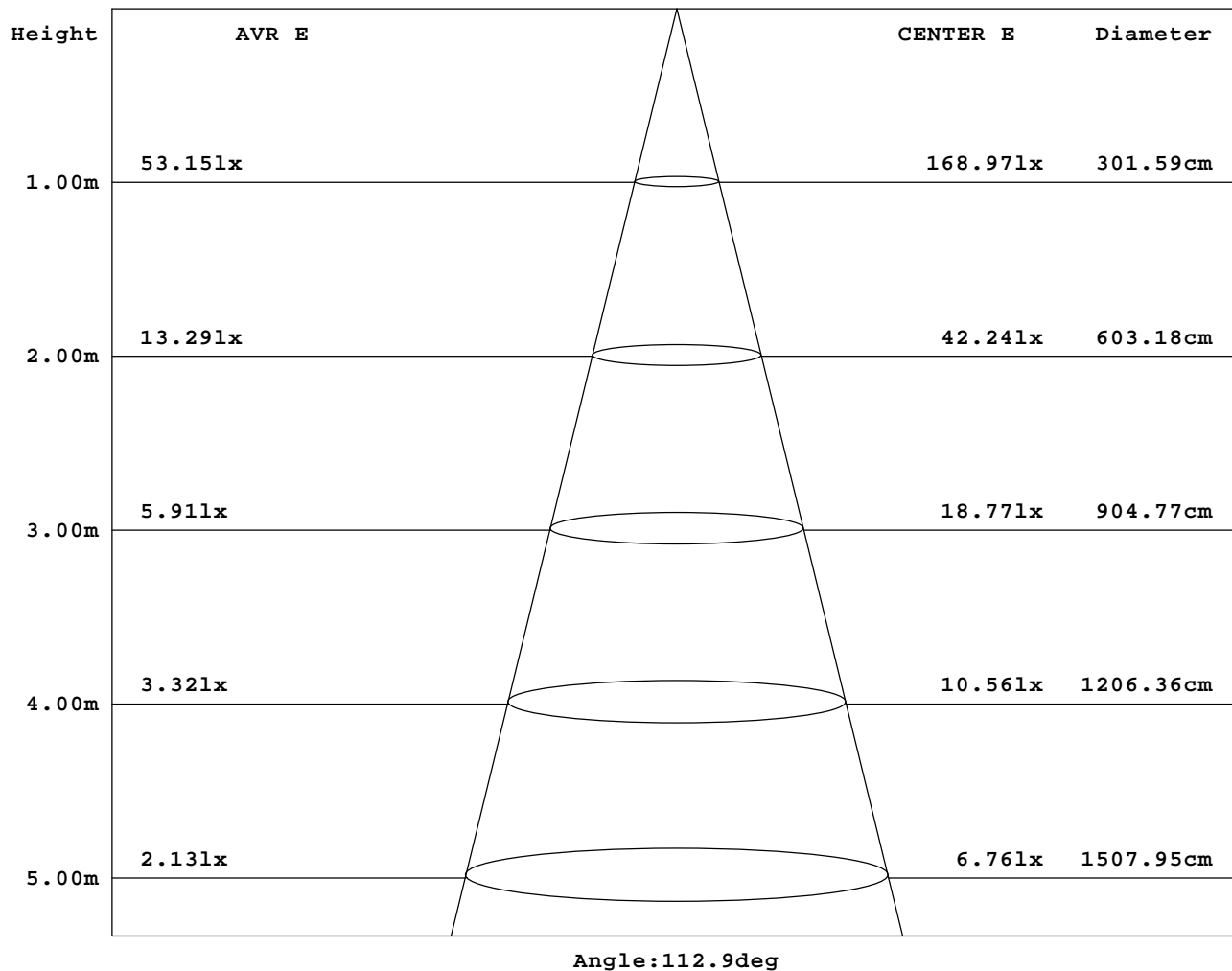
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月24日

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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021年11月24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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	169.1	168.1	168.8	168.3	168.4	169.2	168.6	169.2	0- 5	4.037	4.037
10.0	168.3	166.4	168.0	166.8	166.9	168.7	167.1	168.5	5- 10	12.03	16.07
15.0	166.5	163.5	166.1	164.0	164.3	167.1	164.5	166.8	10- 15	19.75	35.83
20.0	163.6	159.6	162.9	160.3	160.6	164.4	160.9	163.8	15- 20	26.98	62.81
25.0	159.4	154.4	158.5	155.4	155.6	160.6	156.0	159.7	20- 25	33.51	96.33
30.0	152.1	148.0	153.4	149.3	146.7	155.7	150.0	154.8	25- 30	39.10	135.4
35.0	143.0	140.7	146.7	142.1	136.9	149.4	142.9	148.2	30- 35	43.46	178.9
40.0	132.8	131.9	138.8	133.5	125.5	141.8	134.2	140.5	35- 40	46.50	225.4
45.0	121.7	121.8	127.8	123.6	112.2	133.3	123.9	131.8	40- 45	48.09	273.5
50.0	107.9	110.7	114.7	112.6	98.50	123.1	107.1	121.4	45- 50	47.77	321.2
55.0	92.46	93.23	103.3	94.94	82.86	111.4	95.17	108.6	50- 55	45.77	367.0
60.0	75.03	76.35	92.46	78.36	66.98	94.47	80.22	87.58	55- 60	41.51	408.5
65.0	56.14	63.26	77.28	64.43	51.11	76.74	66.52	71.70	60- 65	35.70	444.2
70.0	38.79	47.16	62.88	50.41	34.38	60.48	51.49	56.91	65- 70	29.40	473.6
75.0	21.60	32.06	47.16	35.46	16.80	48.40	36.16	43.83	70- 75	22.52	496.2
80.0	6.504	20.44	31.51	22.76	4.956	32.29	22.07	28.88	75- 80	14.81	511.0
85.0	5.188	9.525	18.04	11.15	2.478	19.90	9.215	16.95	80- 85	8.822	519.8
90.0	4.491	3.329	8.131	3.872	2.555	9.834	3.639	8.518	85- 90	4.512	524.3
95.0	4.336	2.323	4.878	2.323	2.632	5.265	2.400	5.265	90- 95	2.378	526.7
100.0	4.181	2.400	4.336	2.323	2.787	4.723	2.323	4.723	95-100	1.921	528.6
105.0	4.104	2.478	4.181	2.478	2.865	4.568	2.478	4.568	100-105	1.859	530.5
110.0	4.104	2.632	4.104	2.555	3.020	4.491	2.555	4.491	105-110	1.822	532.3
115.0	4.026	2.710	4.026	2.632	3.097	4.336	2.710	4.336	110-115	1.766	534.1
120.0	4.026	2.865	4.026	2.787	3.252	4.336	2.787	4.259	115-120	1.707	535.8
125.0	4.026	2.942	4.026	2.865	3.329	4.259	2.942	4.259	120-125	1.642	537.4
130.0	4.104	3.020	4.026	2.942	3.484	4.259	3.020	4.259	125-130	1.569	539.0
135.0	4.104	3.175	4.026	3.097	3.562	4.259	3.097	4.259	130-135	1.484	540.5
140.0	4.104	3.252	4.026	3.175	3.717	4.259	3.252	4.259	135-140	1.380	541.9
145.0	4.181	3.329	4.104	3.252	3.794	4.259	3.329	4.259	140-145	1.262	543.1
150.0	4.181	3.407	4.104	3.329	3.872	4.259	3.407	4.259	145-150	1.131	544.3
155.0	4.181	3.484	4.104	3.407	3.949	4.259	3.484	4.259	150-155	0.982	545.2
160.0	4.259	3.562	4.181	3.484	4.026	4.259	3.562	4.259	155-160	0.824	546.1
165.0	4.259	3.639	4.181	3.562	4.104	4.259	3.639	4.259	160-165	0.654	546.7
170.0	4.259	3.717	4.181	3.639	4.181	4.259	3.639	4.181	165-170	0.473	547.2
175.0	4.259	3.717	4.181	3.639	4.181	4.259	3.717	4.181	170-175	0.287	547.5
180.0	4.181	3.794	4.104	3.717	4.414	4.181	3.794	4.104	175-180	0.096	547.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月24日

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

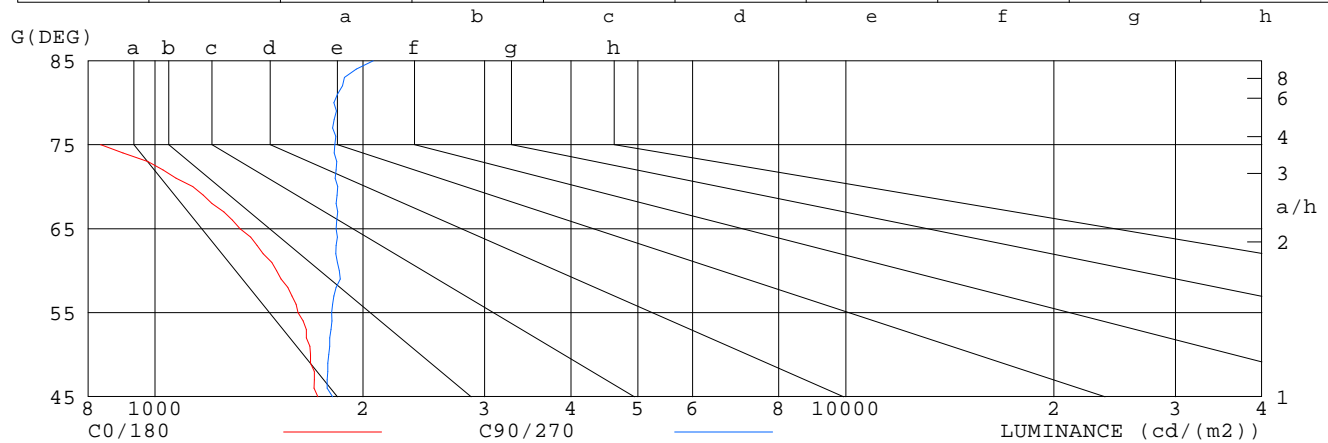
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

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	595	2070
80	375	1815
75	835	1822
70	1134	1839
65	1328	1829
60	1501	1849
55	1612	1802
50	1679	1785
45	1722	1808

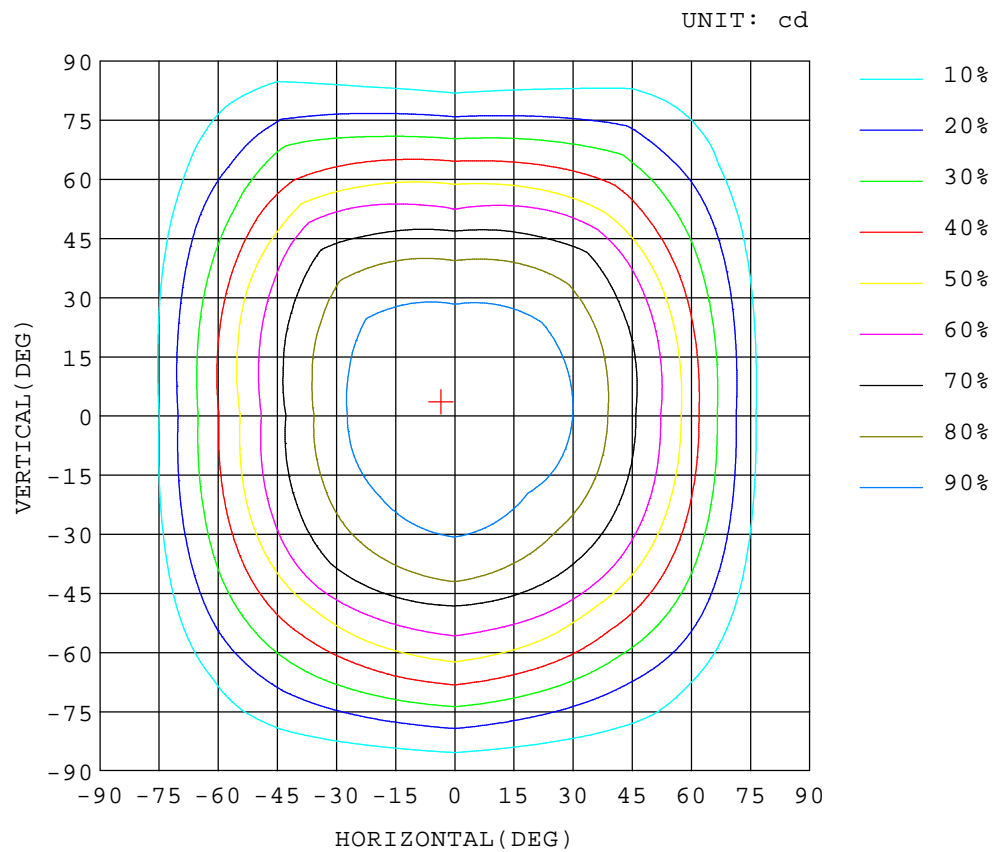
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2021年11月24日

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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011



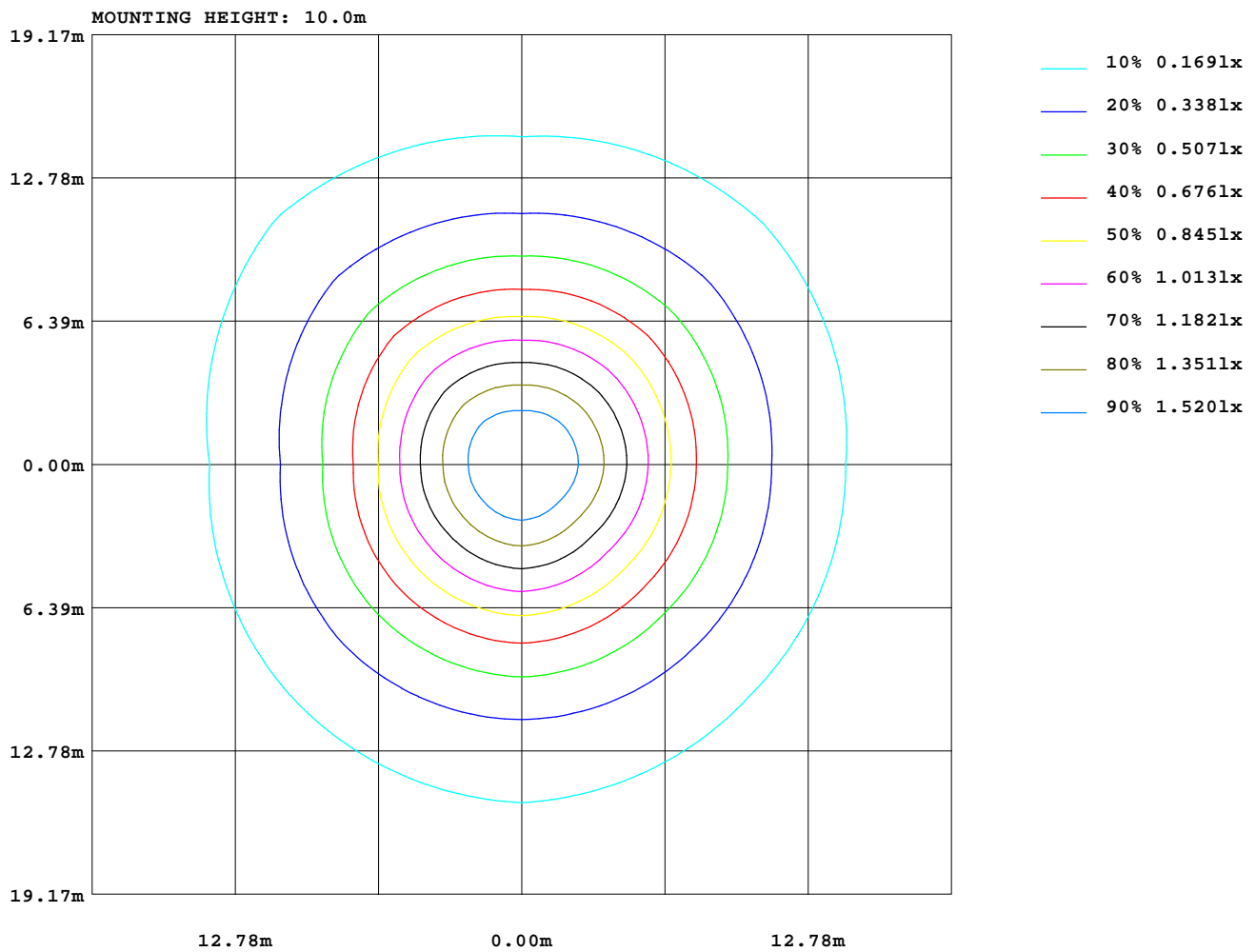
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2021年11月24日

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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2021年11月24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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

VERTICAL(°)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.01	0.05	0.11	0.22	0.35	0.40	0.41	0.40	0.35	0.34	0.37	0.37	0.35	0.30	0.20	0.11	0.05	0.01								
90																			4.42	1.70						
80	0.01	0.06	0.18	0.40	0.71	0.93	1.06	1.13	1.13	1.12	1.09	1.00	0.85	0.64	0.37	0.18	0.07	0.02	10.9	10.4						
70	0.01	0.07	0.26	0.64	1.13	1.51	1.79	1.97	2.03	2.01	1.92	1.71	1.43	1.05	0.60	0.25	0.08	0.02	18.5	18.2						
60	0.01	0.09	0.38	0.88	1.50	2.14	2.59	2.85	2.91	2.90	2.80	2.49	2.00	1.43	0.86	0.38	0.10	0.02	26.3	26.1						
50	0.01	0.11	0.49	1.09	1.91	2.76	3.27	3.60	3.74	3.74	3.58	3.23	2.68	1.84	1.08	0.50	0.12	0.02	33.8	33.6						
40	0.01	0.14	0.58	1.29	2.21	3.10	3.77	4.17	4.34	4.33	4.15	3.74	3.09	2.23	1.30	0.60	0.15	0.02	39.2	39.1						
30	0.01	0.15	0.64	1.43	2.37	3.30	4.08	4.55	4.74	4.73	4.53	4.07	3.34	2.45	1.48	0.68	0.17	0.02	42.8	42.7						
	0.01	0.16	0.68	1.49	2.46	3.41	4.23	4.78	4.99	4.99	4.77	4.27	3.50	2.58	1.60	0.73	0.19	0.02	44.9	44.8						
	0.01	0.16	0.68	1.48	2.45	3.43	4.28	4.84	5.10	5.10	4.87	4.37	3.57	2.61	1.63	0.75	0.19	0.01	45.5	45.5						
	0.01	0.16	0.67	1.46	2.43	3.40	4.25	4.80	5.08	5.08	4.83	4.33	3.54	2.59	1.61	0.74	0.19	0.01	45.2	45.1						
	0.01	0.15	0.65	1.43	2.39	3.32	4.13	4.67	4.98	4.97	4.66	4.16	3.41	2.50	1.54	0.71	0.18	0.02	43.9	43.8						
-30	0.01	0.14	0.61	1.32	2.25	3.15	3.90	4.45	4.75	4.75	4.42	3.89	3.18	2.33	1.40	0.65	0.16	0.02	41.4	41.3						
-40	0.01	0.12	0.53	1.17	1.99	2.88	3.58	4.10	4.39	4.38	4.07	3.54	2.86	2.04	1.21	0.56	0.13	0.02	37.6	37.5						
-50	0.01	0.09	0.43	0.98	1.64	2.41	3.08	3.55	3.81	3.80	3.52	3.05	2.37	1.64	0.99	0.44	0.10	0.02	31.9	31.8						
-60	0.01	0.07	0.30	0.75	1.29	1.85	2.39	2.83	3.09	3.08	2.81	2.36	1.80	1.25	0.74	0.31	0.08	0.01	25.0	24.8						
-70	0.01	0.05	0.19	0.49	0.90	1.32	1.72	2.05	2.28	2.27	2.03	1.68	1.26	0.84	0.47	0.19	0.06	0.01	17.8	17.4						
-80	0.01	0.04	0.12	0.27	0.51	0.76	1.00	1.22	1.38	1.37	1.19	0.96	0.70	0.46	0.25	0.12	0.05	0.01	10.4	9.68						
-90	0.01	0.03	0.06	0.12	0.19	0.29	0.38	0.47	0.54	0.53	0.45	0.36	0.26	0.17	0.11	0.07	0.04	0.01	4.07	1.69						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(°)										20	30	40	50	60	70	80	90
Φ t	0.17	1.84	7.56	16.9	28.7	40.4	50.0	56.5	59.7	59.5	56.1	49.6	40.2	29.0	17.4	7.93	2.10	0.27	548							
Φ a	0.00	0.96	6.93	16.4	28.3	40.0	49.6	56.1	59.3	59.1	55.7	49.2	39.8	28.5	16.9	7.27	1.20	0.00				517				

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24日

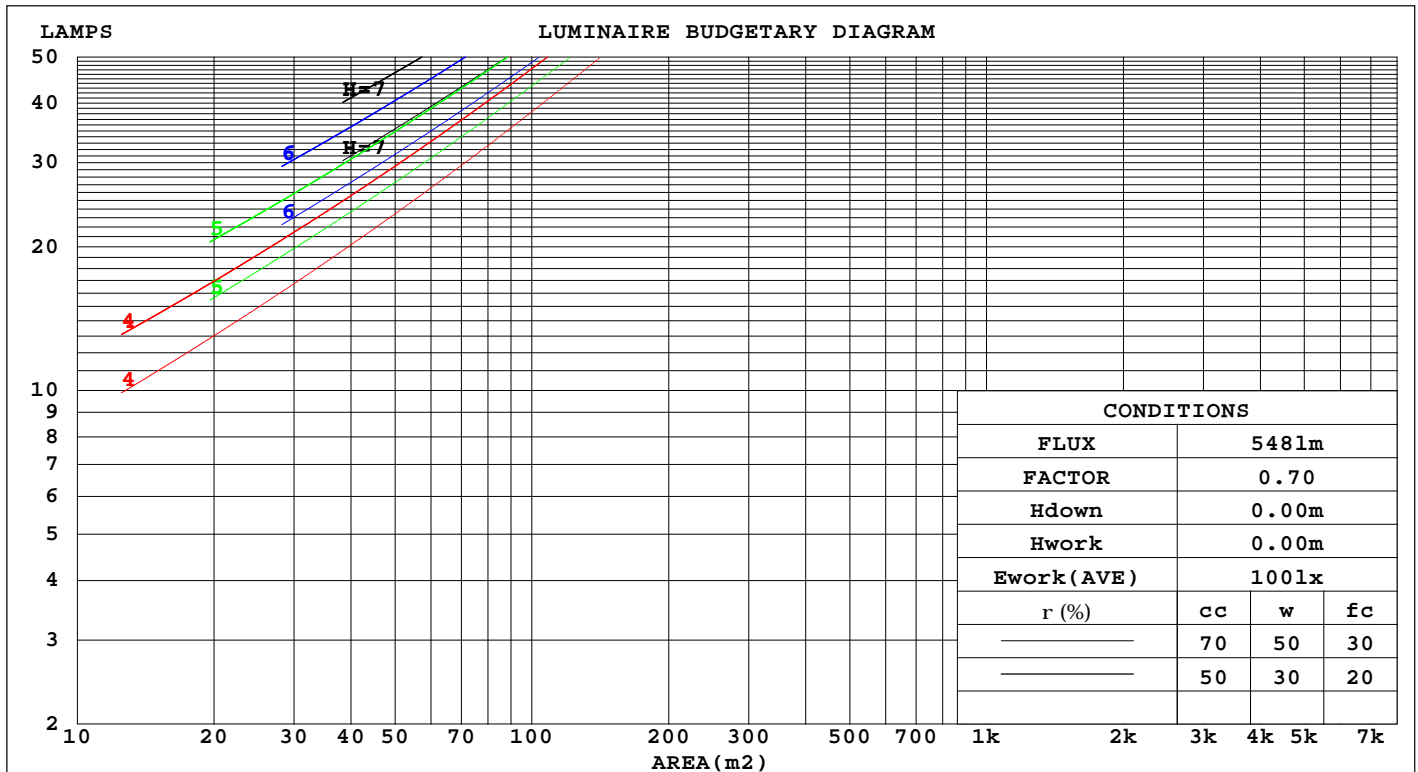
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.03	.98	.94	.90	.96	.92	.95	.92	.89	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.61	.69	.64	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.46	.60	.52	.45	.57	.50	.44	.55	.48	.43	.53	.47	.43	.40
6.0	.55	.46	.40	.54	.45	.39	.52	.44	.39	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.41	.35	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24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: 35-RS-2835-12-60Z-06-X-Y						TYPE: LED Strip			WEIGHT:		
SPECIFICATION: 2835/60D			CCT(K): 6000			DIMENSION: 1M*0.006M			SERIAL No.: 20211124011		

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	.316	.180	.057	.308	.176	.056	.292	.168	.054	.278	.160	.051	.265	.153	.049	
2.0	.295	.162	.050	.288	.158	.049	.274	.152	.047	.261	.146	.046	.249	.141	.044	
3.0	.272	.145	.043	.266	.142	.043	.253	.137	.042	.242	.132	.041	.231	.128	.040	
4.0	.251	.130	.038	.245	.128	.038	.234	.124	.037	.223	.120	.036	.214	.116	.035	
5.0	.232	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.032	.198	.106	.032	
6.0	.215	.108	.031	.210	.106	.030	.201	.103	.030	.192	.100	.029	.185	.097	.029	
7.0	.200	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.172	.090	.026	
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.144	.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	
rfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.223	.223	.223	.190	.190	.190	.130	.130	.130	.075	.075	.075	.024	.024	.024		
1.0	.213	.189	.166	.183	.162	.143	.125	.111	.099	.072	.064	.058	.023	.021	.019		
2.0	.206	.165	.130	.176	.142	.113	.121	.098	.079	.070	.057	.046	.022	.018	.015		
3.0	.198	.147	.107	.170	.127	.093	.116	.088	.065	.067	.052	.038	.022	.017	.013		
4.0	.190	.134	.091	.163	.116	.079	.112	.081	.056	.065	.047	.033	.021	.015	.011		
5.0	.183	.124	.080	.157	.107	.070	.108	.075	.049	.063	.044	.029	.020	.014	.010		
6.0	.176	.116	.072	.151	.100	.063	.104	.070	.045	.061	.041	.027	.020	.013	.009		
7.0	.169	.109	.067	.145	.094	.058	.101	.066	.041	.058	.039	.024	.019	.013	.008		
8.0	.163	.103	.062	.140	.089	.054	.097	.063	.038	.056	.037	.023	.018	.012	.008		
9.0	.157	.098	.059	.135	.085	.051	.093	.060	.036	.054	.035	.022	.018	.012	.007		
10.0	.151	.094	.056	.130	.082	.049	.090	.057	.035	.053	.034	.021	.017	.011	.007		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24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: 35-RS-2835-12-60Z-06-X-Y					TYPE: LED Strip			WEIGHT:			
SPECIFICATION: 2835/60D		CCT(K): 6000			DIMENSION: 1M*0.006M			SERIAL No.: 20211124011			
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	14.1	15.6	14.5	15.9	16.2	14.8	16.2	15.1	16.5	16.8	
	3H	15.3	16.7	15.6	17.0	17.3	16.5	17.9	16.9	18.2	18.5
	4H	15.6	16.9	16.0	17.2	17.6	17.3	18.6	17.7	19.0	19.3
	6H	15.7	16.9	16.1	17.2	17.6	18.0	19.2	18.4	19.5	19.9
	8H	15.6	16.8	16.1	17.2	17.6	18.2	19.4	18.6	19.8	20.2
	12H	15.6	16.8	16.1	17.1	17.5	18.5	19.6	18.9	20.0	20.4
4H	2H	14.7	16.0	15.1	16.3	16.7	15.2	16.5	15.6	16.9	17.2
	3H	16.1	17.2	16.5	17.6	18.0	17.2	18.3	17.6	18.7	19.1
	4H	16.5	17.5	16.9	17.9	18.4	18.1	19.1	18.5	19.5	19.9
	6H	16.7	17.6	17.1	18.0	18.5	18.9	19.8	19.3	20.2	20.7
	8H	16.7	17.5	17.1	18.0	18.4	19.2	20.1	19.7	20.5	21.0
	12H	16.7	17.5	17.2	17.9	18.4	19.5	20.3	20.0	20.8	21.3
8H	4H	16.8	17.7	17.3	18.1	18.6	18.2	19.1	18.7	19.5	20.0
	6H	17.1	17.8	17.6	18.3	18.8	19.2	19.9	19.7	20.4	20.9
	8H	17.2	17.8	17.7	18.3	18.8	19.6	20.2	20.1	20.7	21.3
	12H	17.3	17.8	17.8	18.3	18.9	20.0	20.6	20.6	21.1	21.7
12H	4H	16.8	17.6	17.3	18.1	18.6	18.2	19.0	18.7	19.4	19.9
	6H	17.2	17.8	17.7	18.3	18.9	19.2	19.8	19.7	20.3	20.9
	8H	17.3	17.9	17.9	18.4	19.0	19.7	20.2	20.2	20.7	21.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.1 / - 0.2					
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 547.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.1)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

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) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	36	54	43	36	53	43	36	29
0.80	65	53	46	64	53	46	62	52	45	38
1.00	74	62	55	72	62	55	70	63	54	46
1.25	81	70	63	79	69	62	76	67	61	53
1.50	86	76	69	84	75	68	81	73	67	58
2.00	93	84	77	91	83	76	87	80	75	66
2.50	97	89	83	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	105	99	94	102	96	92	97	92	89	79
5.00	107	102	98	104	100	96	99	95	92	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

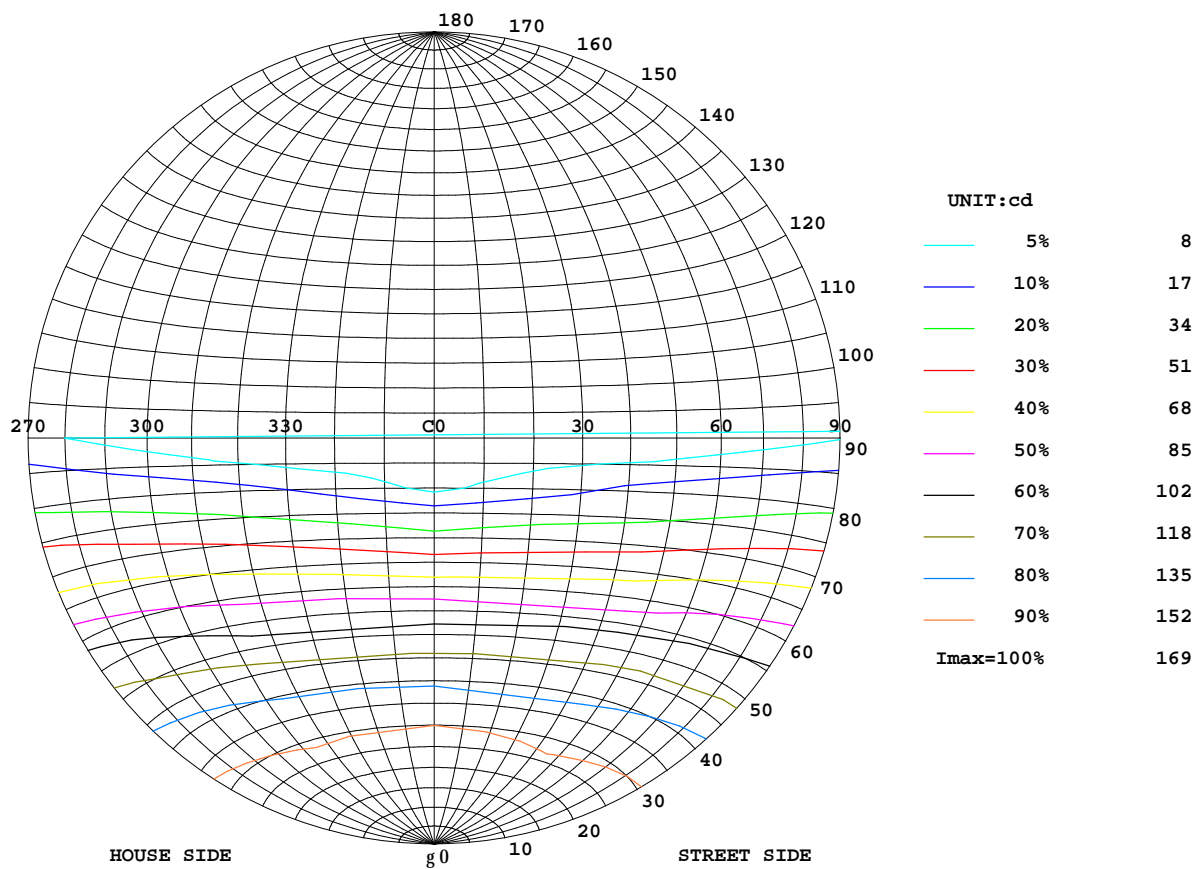
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2021年11月24日

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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2021年11月24日

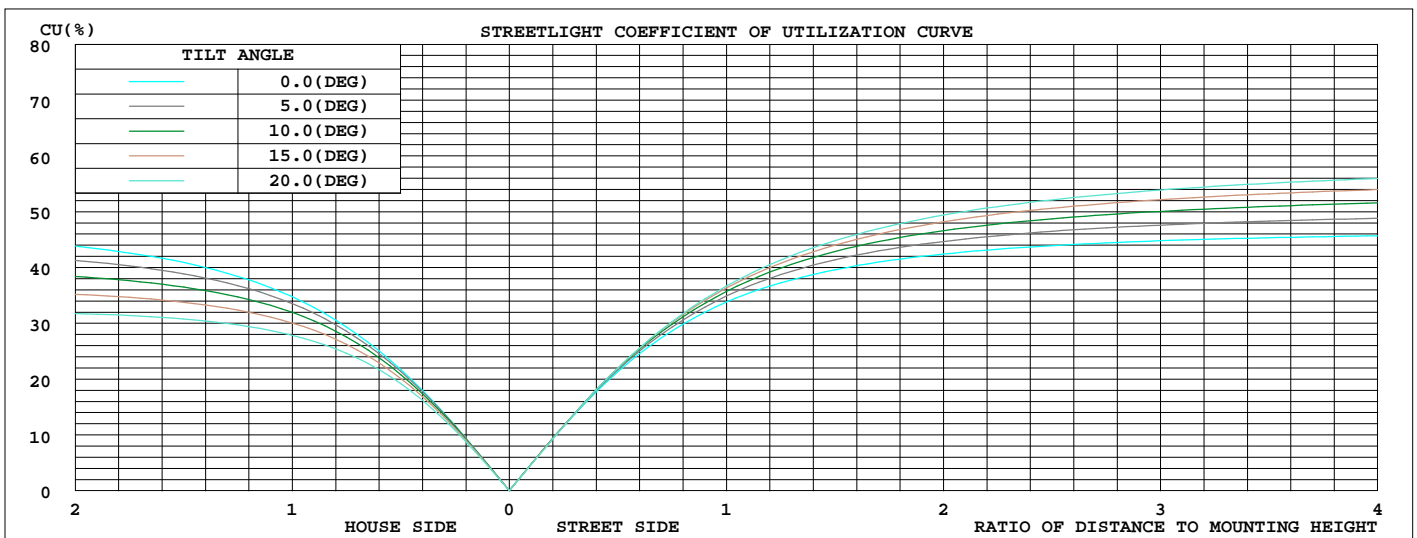
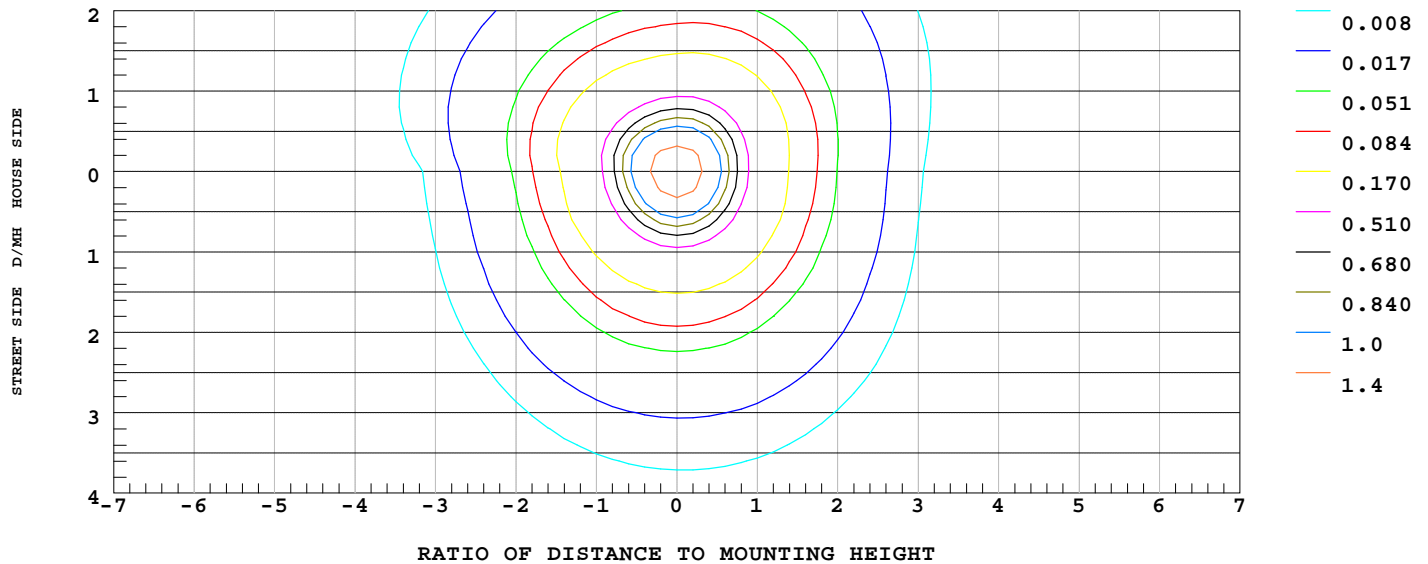
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011

ILLUMINANCE AT MH=10 m, Enadir = 1.69 lx



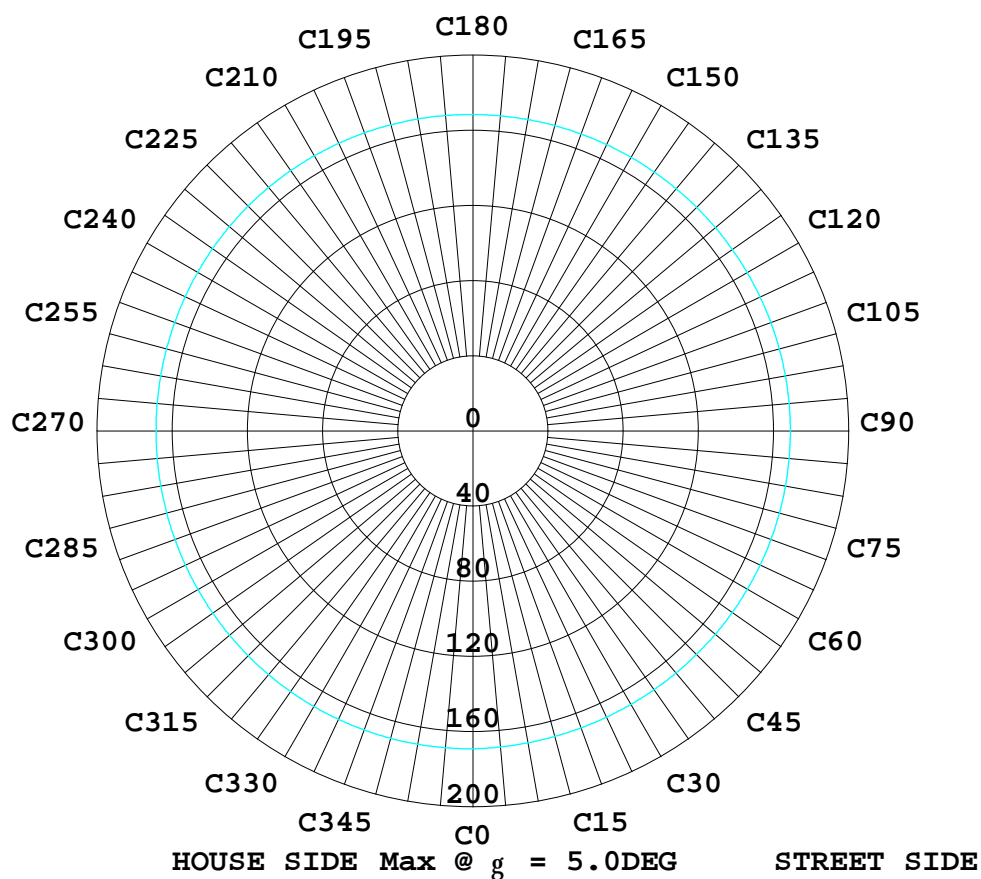
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2021年11月24日

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: 35-RS-2835-12-60Z-06-X-Y		TYPE: LED Strip	WEIGHT:
SPECIFICATION: 2835/60D	CCT(K): 6000	DIMENSION: 1M*0.006M	SERIAL No.: 20211124011



Test System: HOPOO HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2021年11月24日

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