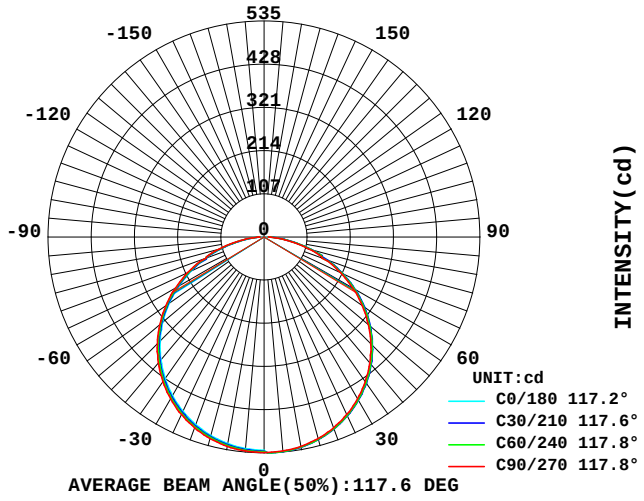
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:

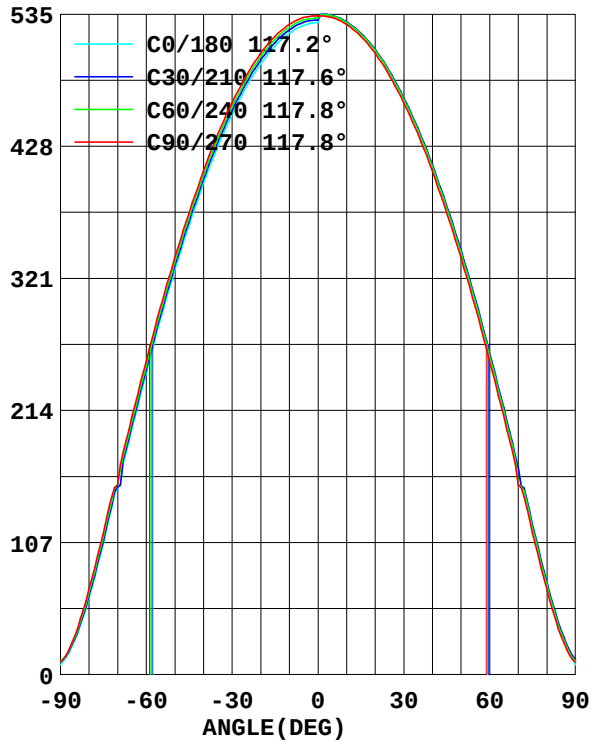
DATA OF LAMP		Imax(cd)	534.9	S/MH(C0/180)	1.28
MODEL	8LED	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	1598.0	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	114.1	Current(A)	0.583
NOMINAL FLUX(lm)	1598.1	h up(%)	0.0	Power(W)	14.00
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	1573.3	EEI	0.121

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%):117.6 DEG

LUMINOUS INTENSITY DISTRIBUTION



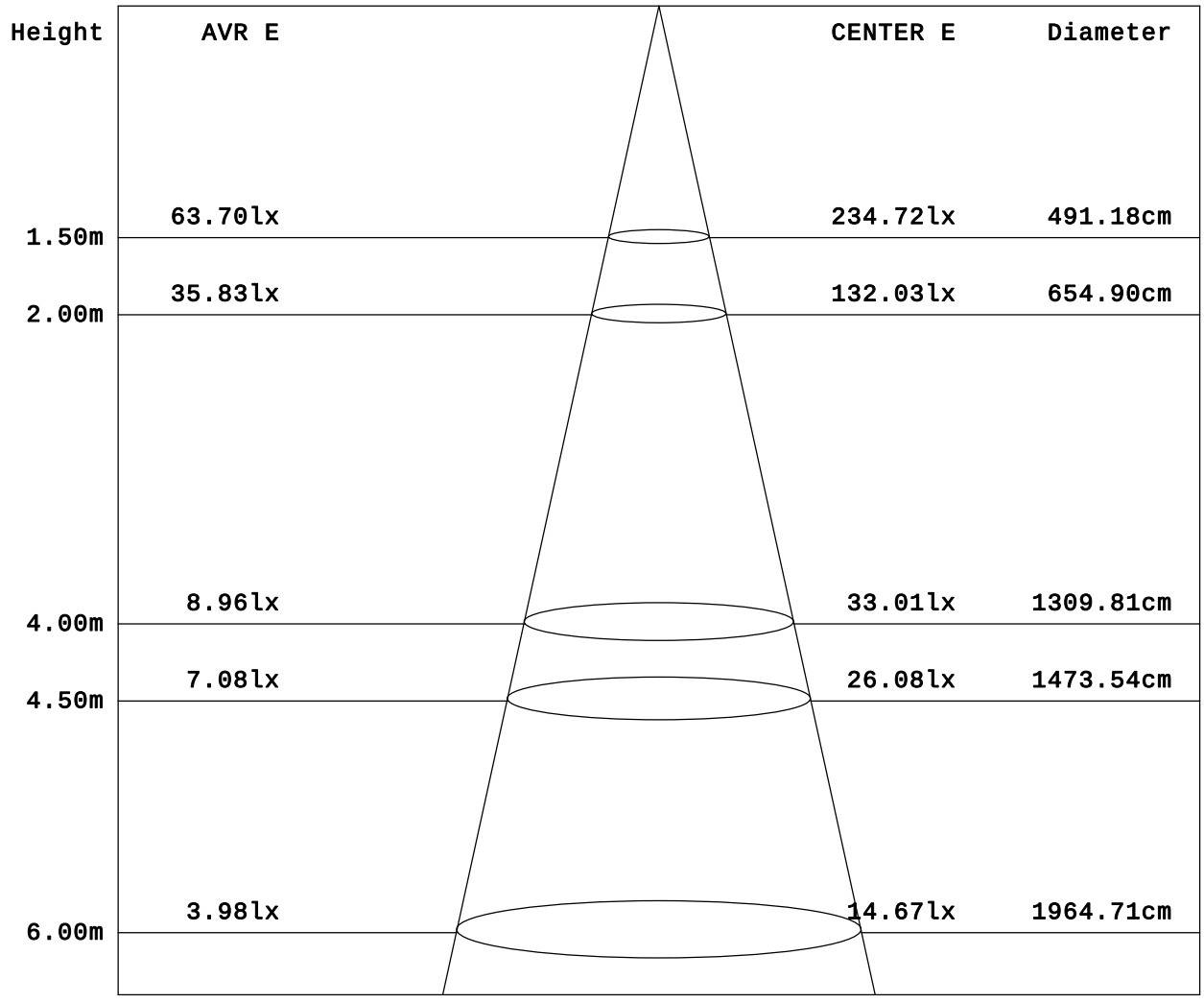
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:



Angle:117.2deg

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	zone	total
5.0	525.8	528.7	532.1	533.2	533.6	533.2	532.1	528.7	0- 5	12.72	12.72
10.0	519.4	522.6	526.6	528.0	528.3	528.0	526.6	522.6	5- 10	37.79	50.51
15.0	508.8	512.0	516.8	518.2	518.9	518.2	516.8	512.0	10- 15	61.75	112.2
20.0	494.7	497.3	503.4	504.3	505.8	504.3	503.4	497.3	15- 20	83.82	196.0
25.0	475.9	479.0	485.2	486.9	488.1	486.9	485.2	479.0	20- 25	103.3	299.3
30.0	453.3	456.0	462.9	464.7	466.3	464.7	462.9	456.0	25- 30	119.5	418.9
35.0	427.9	429.1	437.6	438.5	441.6	438.5	437.6	429.1	30- 35	132.0	550.9
40.0	397.7	399.3	407.6	409.4	412.2	409.4	407.6	399.3	35- 40	140.2	691.2
45.0	363.9	364.6	373.9	375.3	379.0	375.3	373.9	364.6	40- 45	143.9	835.2
50.0	328.0	328.0	338.0	339.1	343.6	339.1	338.0	328.0	45- 50	142.8	978.1
55.0	287.4	286.6	297.4	298.1	303.4	298.1	297.4	286.6	50- 55	136.8	1115
60.0	243.8	242.2	253.6	253.8	260.0	253.8	253.6	242.2	55- 60	126.2	1241
65.0	199.4	202.8	209.0	209.0	215.7	209.0	209.0	202.8	60- 65	111.0	1352
70.0	151.4	151.1	153.4	162.8	167.6	162.8	153.4	151.1	65- 70	92.67	1445
75.0	106.1	102.2	114.8	113.1	121.5	113.1	114.8	102.2	70- 75	70.67	1516
80.0	62.59	59.26	69.56	68.28	75.71	68.28	69.56	59.26	75- 80	47.30	1563
85.0	27.26	24.83	30.91	30.33	35.64	30.33	30.91	24.83	80- 85	25.35	1588
90.0	8.000	8.832	9.983	9.728	7.808	9.728	9.983	8.832	85- 90	9.798	1598
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

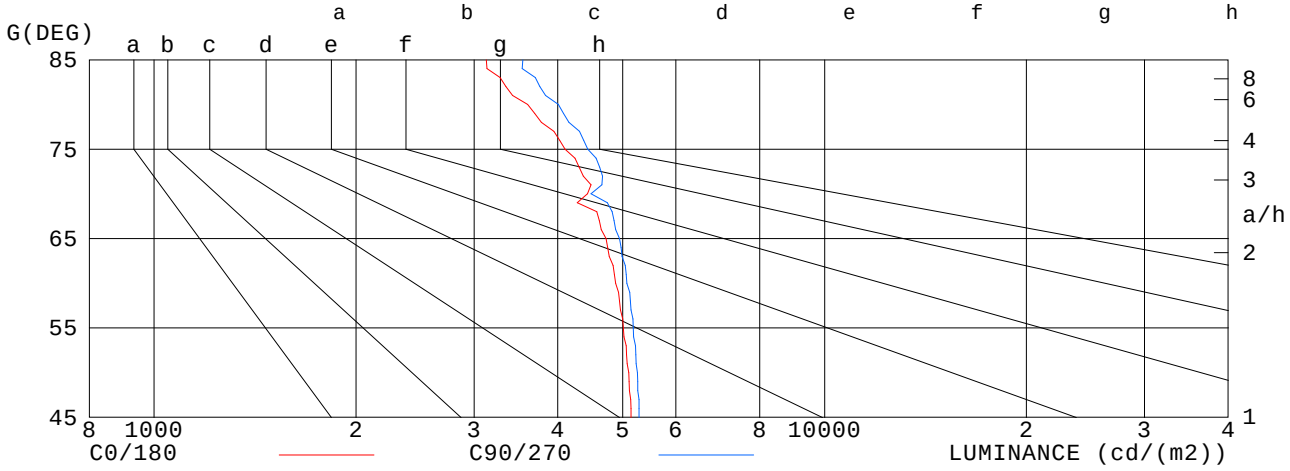
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	**Address:**	
NAME: LED strip light	**TYPE:**	**WEIGHT:1.6**
SPECIFICATION:2835-160-24V	**DIMENSION: 500*10mm**	**SERIAL No.:**

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
		a	b	c	d	e	f	g	h



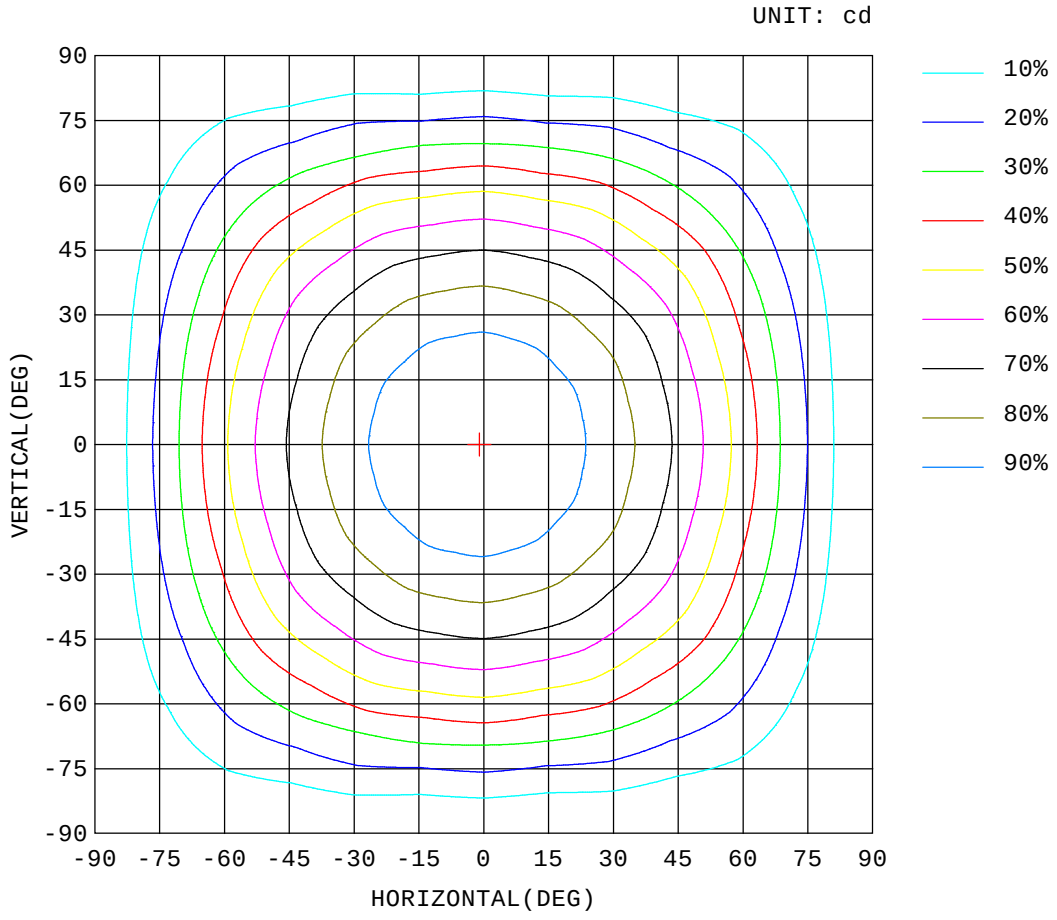
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3128	3547
80	3605	4006
75	4102	4436
70	4427	4485
65	4719	4946
60	4877	5073
55	5011	5185
50	5104	5259
45	5146	5288

Test System:HOPOO HPG1800 **Test Set: 8.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:8.000 m**
Test Date:2020年11月04日 **Remarks:**

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:



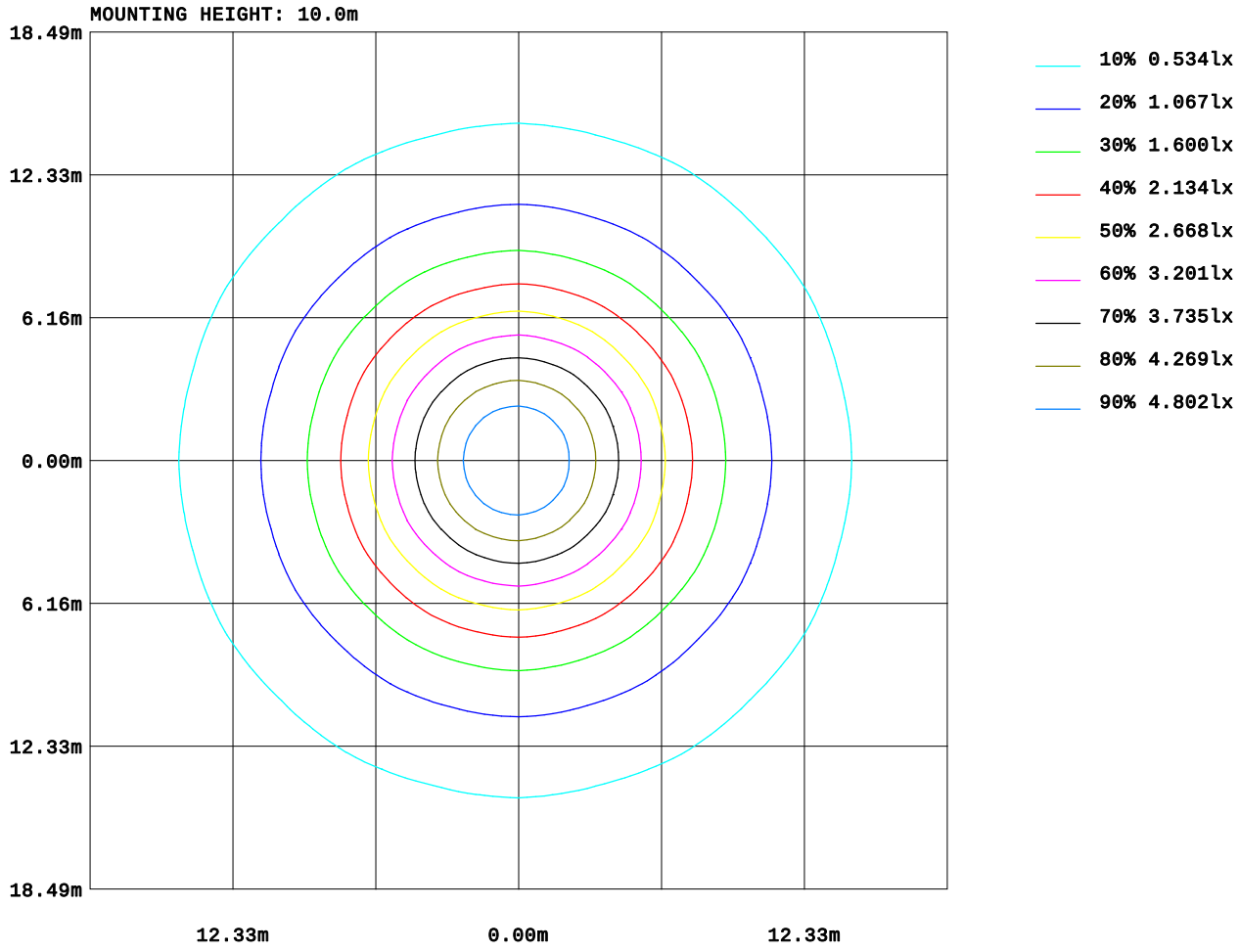
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:

AREA FLUX DIAGRAM — UNIT:lm

VERTICAL(DEG)	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90	F t	F a
90	0.03	0.11	0.25	0.40	0.53	0.73	0.86	0.88	0.99	0.97	0.83	0.78	0.63	0.44	0.32	0.20	0.09	0.02	9.06	1.19
80	0.04	0.21	0.56	1.06	1.59	2.28	2.85	3.13	3.41	3.37	3.02	2.68	2.07	1.40	0.90	0.45	0.16	0.03	29.2	26.7
70	0.06	0.33	0.98	1.94	2.98	4.15	5.14	5.82	6.23	6.20	5.71	4.98	3.91	2.73	1.72	0.83	0.26	0.04	54.0	53.2
60	0.07	0.48	1.41	2.79	4.37	5.93	7.40	8.34	8.91	8.86	8.19	7.18	5.66	4.07	2.55	1.23	0.39	0.05	77.9	77.4
50	0.09	0.62	1.81	3.58	5.56	7.52	9.34	10.5	11.2	11.1	10.4	9.10	7.24	5.28	3.32	1.62	0.52	0.07	99.1	98.8
40	0.10	0.76	2.18	4.21	6.58	8.87	10.9	12.4	13.1	13.0	12.2	10.6	8.58	6.29	3.95	1.97	0.65	0.08	117	117
30	0.11	0.87	2.46	4.69	7.32	9.92	12.1	13.7	14.6	14.5	13.6	11.8	9.62	7.02	4.42	2.26	0.75	0.09	130	130
	0.12	0.94	2.66	5.05	7.81	10.5	12.9	14.7	15.5	15.5	14.4	12.6	10.2	7.49	4.78	2.45	0.83	0.10	139	139
	0.13	0.99	2.77	5.26	8.10	10.9	13.3	15.1	16.0	15.9	14.9	13.0	10.5	7.78	4.99	2.56	0.87	0.10	144	143
	0.13	0.99	2.77	5.26	8.10	10.9	13.3	15.1	16.0	15.9	14.9	13.0	10.5	7.78	4.99	2.56	0.87	0.10	144	143
	0.12	0.94	2.66	5.05	7.81	10.5	12.9	14.7	15.5	15.5	14.4	12.6	10.2	7.49	4.78	2.45	0.83	0.10	139	139
-30	0.11	0.87	2.46	4.69	7.32	9.92	12.1	13.7	14.6	14.5	13.6	11.8	9.62	7.02	4.42	2.26	0.75	0.09	130	130
-40	0.10	0.76	2.18	4.21	6.58	8.87	10.9	12.4	13.1	13.0	12.2	10.6	8.58	6.29	3.95	1.97	0.65	0.08	117	117
-50	0.09	0.62	1.81	3.58	5.56	7.52	9.34	10.5	11.2	11.1	10.4	9.10	7.24	5.28	3.32	1.62	0.52	0.07	99.1	98.8
-60	0.07	0.48	1.41	2.79	4.37	5.93	7.40	8.34	8.91	8.86	8.19	7.18	5.66	4.07	2.55	1.23	0.39	0.05	77.9	77.4
-70	0.06	0.33	0.98	1.94	2.98	4.15	5.14	5.82	6.23	6.20	5.71	4.98	3.91	2.73	1.72	0.83	0.26	0.04	54.0	53.2
-80	0.04	0.21	0.56	1.06	1.59	2.28	2.85	3.13	3.41	3.37	3.02	2.68	2.07	1.40	0.90	0.45	0.16	0.03	29.2	26.7
-90	0.03	0.11	0.25	0.40	0.53	0.73	0.86	0.88	0.99	0.97	0.83	0.78	0.63	0.44	0.32	0.20	0.09	0.02	9.06	1.19
HORIZONTAL(DEG)																				
F t	1.50	10.6	30.2	58.0	89.7	122	150	170	180	179	167	146	117	85.0	53.9	27.1	9.01	1.17	1598	
F a	0.41	9.11	28.8	56.6	88.3	120	149	168	179	178	166	145	116	83.5	52.4	25.6	7.32	0.10		1573

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

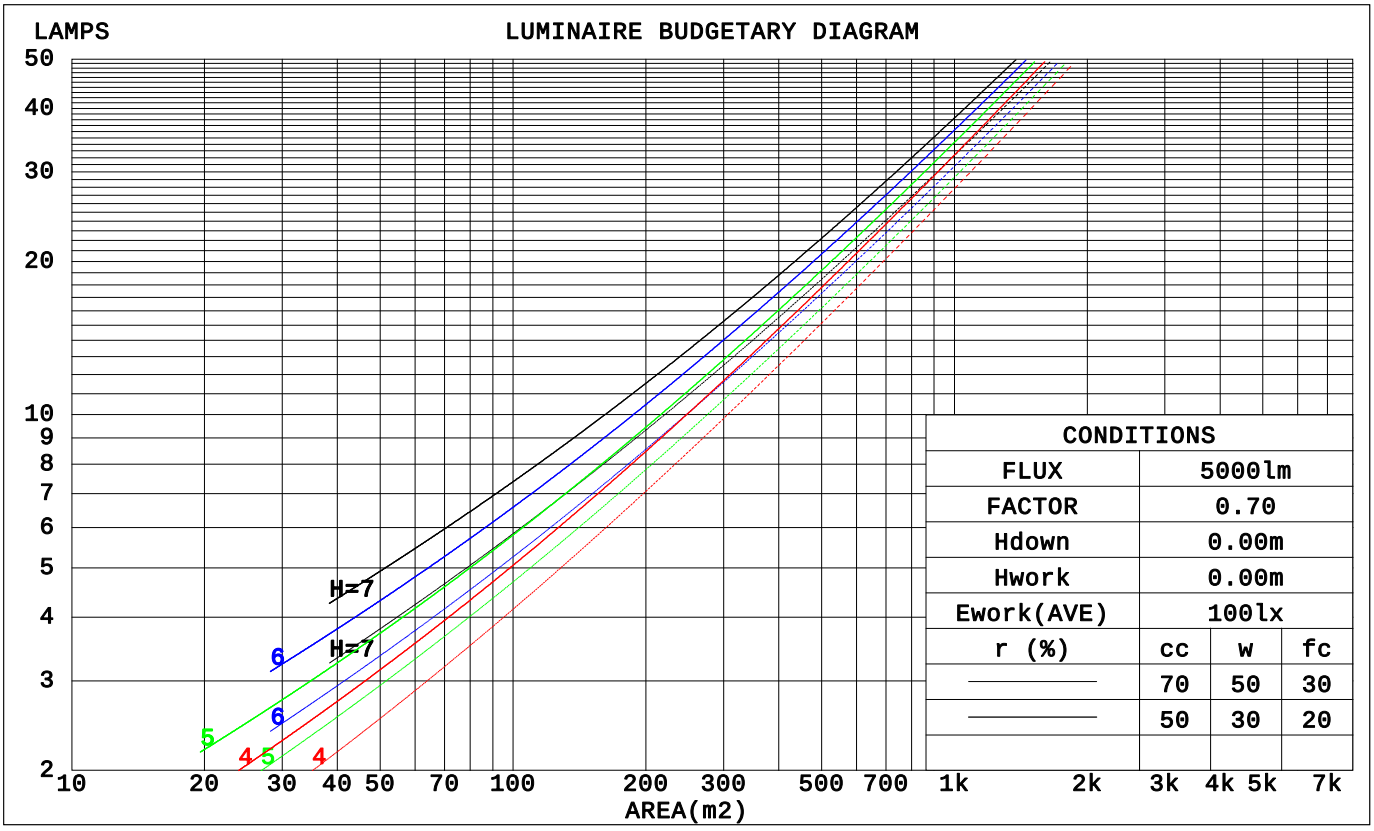
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.37
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.36	.29	.25	.23



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

WEC AND CCEC

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	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 Coeffcients(WEC)									
0.0																
1.0	.317	.180	.057	.310	.177	.056	.297	.170	.054	.284	.164	.053	.273	.158	.051	
2.0	.297	.163	.050	.291	.160	.049	.279	.155	.048	.268	.150	.047	.258	.146	.046	
3.0	.274	.146	.044	.269	.144	.043	.258	.140	.043	.249	.136	.042	.240	.133	.041	
4.0	.253	.131	.039	.248	.130	.038	.238	.126	.038	.230	.123	.037	.222	.121	.037	
5.0	.233	.119	.034	.229	.117	.034	.221	.115	.034	.213	.112	.033	.206	.110	.033	
6.0	.216	.108	.031	.212	.107	.031	.205	.105	.031	.198	.103	.030	.192	.101	.030	
7.0	.201	.099	.028	.197	.098	.028	.191	.096	.028	.185	.095	.028	.179	.093	.027	
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.163	.081	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.020	.017	.015	
2.0	.173	.132	.097	.148	.114	.084	.102	.079	.059	.059	.046	.034	.019	.015	.011	
3.0	.165	.114	.074	.142	.099	.064	.097	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.058	.135	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.051	.032	.017	.017	.011	.006	
6.0	.143	.082	.039	.123	.071	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.028	.112	.060	.025	.077	.042	.018	.045	.025	.010	.015	.008	.003	
9.0	.124	.065	.025	.106	.056	.022	.074	.039	.015	.043	.023	.009	.014	.008	.003	
10.0	.118	.060	.022	.102	.052	.019	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	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	18.4	20.0	18.7	20.2	20.4	18.6	20.1	18.8	20.3	20.5
3H	19.9	21.4	20.2	21.6	21.8	20.1	21.6	20.4	21.8	22.0
4H	20.5	21.9	20.8	22.1	22.4	20.8	22.1	21.1	22.4	22.6
6H	20.9	22.2	21.2	22.4	22.7	21.2	22.5	21.5	22.8	23.0
8H	21.0	22.2	21.4	22.5	22.8	21.3	22.6	21.7	22.9	23.2
12H	21.1	22.3	21.4	22.6	22.9	21.4	22.6	21.8	22.9	23.2
4H 2H	19.0	20.4	19.4	20.7	20.9	19.2	20.5	19.5	20.8	21.0
3H	20.7	21.9	21.1	22.2	22.5	20.9	22.1	21.3	22.4	22.7
4H	21.4	22.5	21.8	22.9	23.2	21.7	22.8	22.0	23.1	23.4
6H	21.9	22.9	22.3	23.3	23.6	22.2	23.2	22.6	23.5	23.9
8H	22.1	23.0	22.5	23.4	23.7	22.4	23.3	22.8	23.7	24.0
12H	22.2	23.0	22.6	23.4	23.8	22.5	23.3	22.9	23.7	24.1
8H 4H	21.7	22.6	22.1	23.0	23.4	21.9	22.8	22.3	23.2	23.6
6H	22.3	23.1	22.8	23.5	23.9	22.6	23.3	23.0	23.8	24.2
8H	22.6	23.2	23.0	23.7	24.1	22.9	23.5	23.3	24.0	24.4
12H	22.7	23.3	23.2	23.8	24.2	23.1	23.6	23.5	24.1	24.6
12H 4H	21.7	22.6	22.1	22.9	23.3	21.9	22.7	22.3	23.1	23.5
6H	22.4	23.1	22.9	23.5	23.9	22.6	23.3	23.1	23.7	24.2
8H	22.7	23.2	23.1	23.7	24.2	22.9	23.5	23.4	24.0	24.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1598 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	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) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	55	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	93	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004	Suspended								SHRNOM = 1.25	

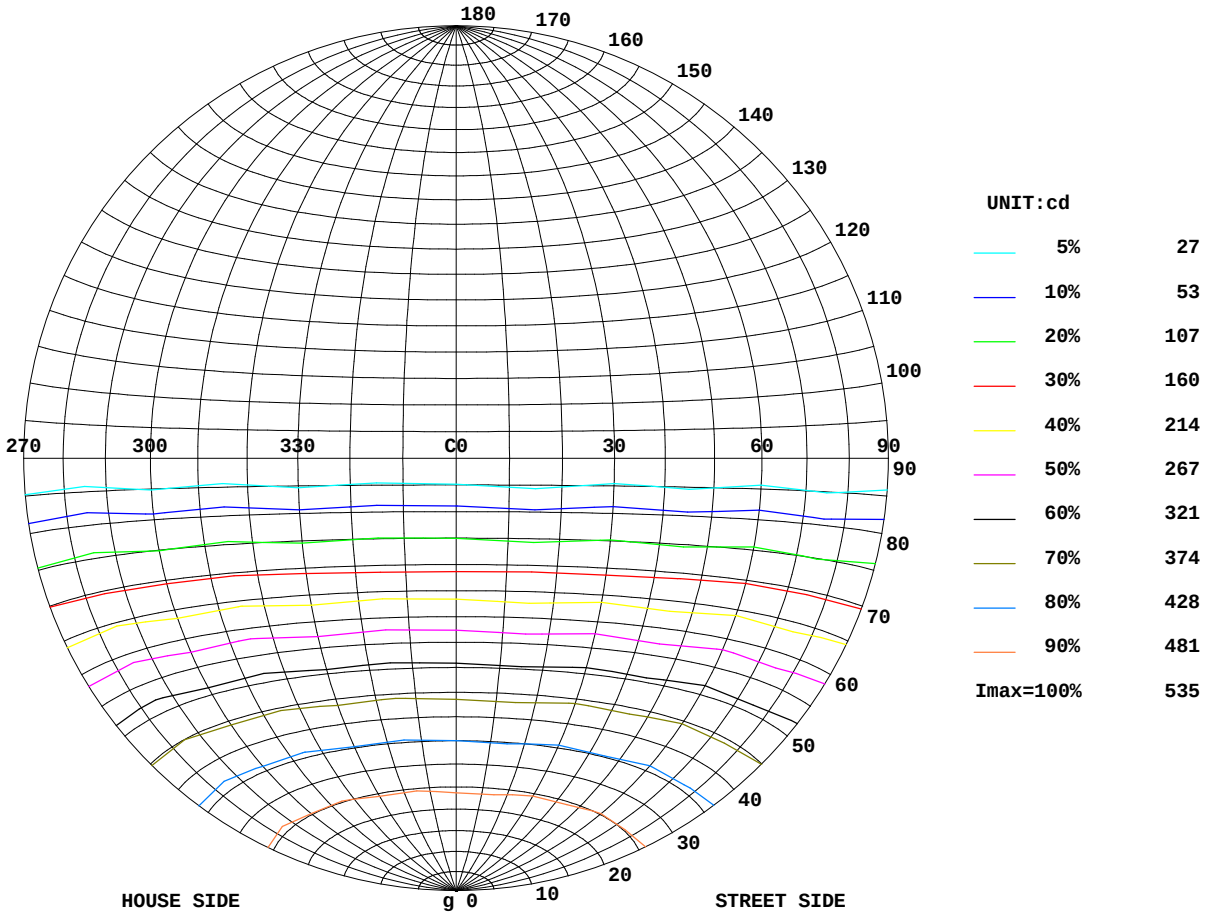
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:



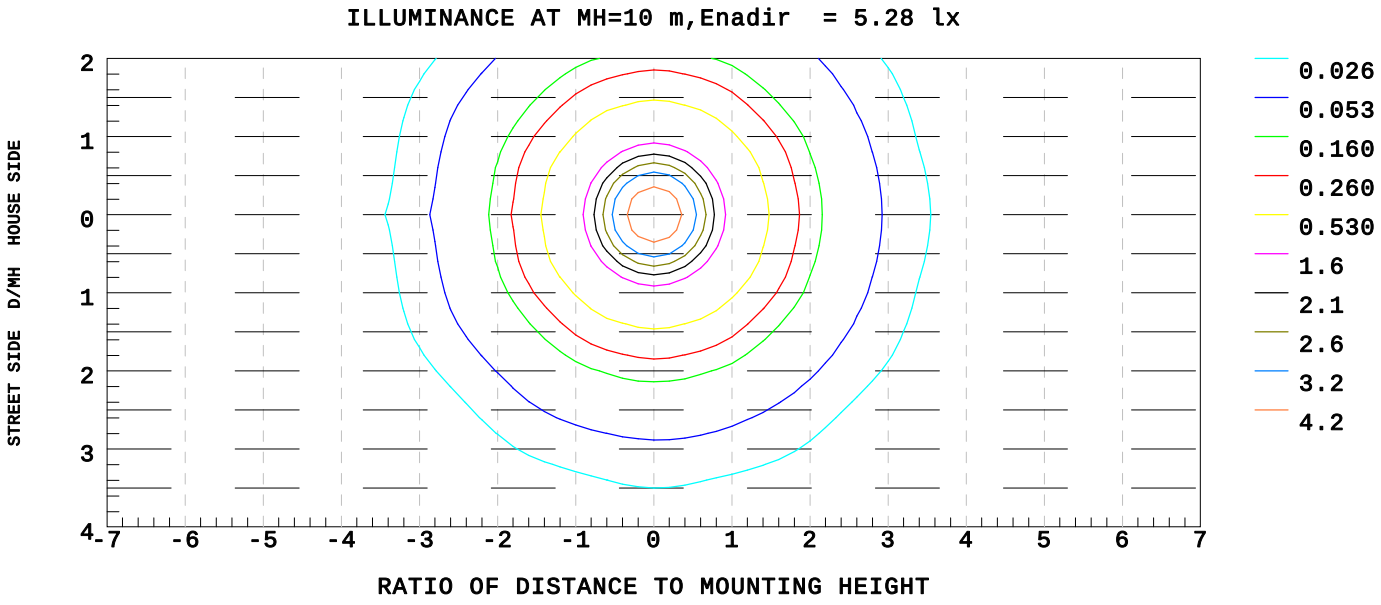
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

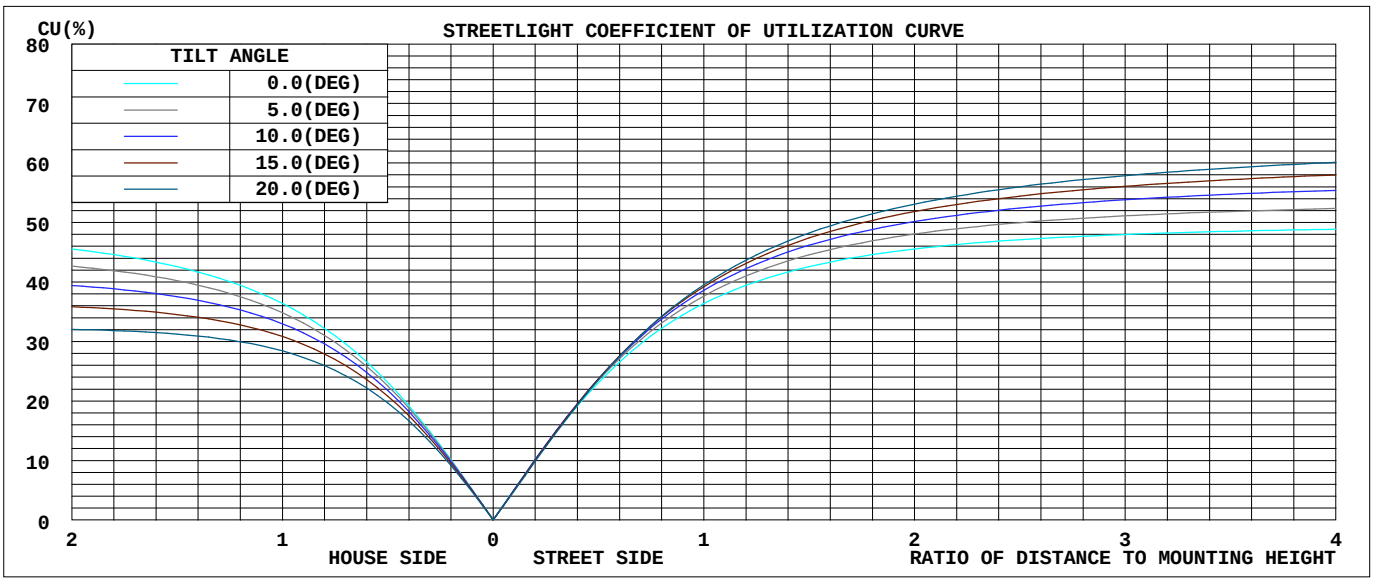
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:





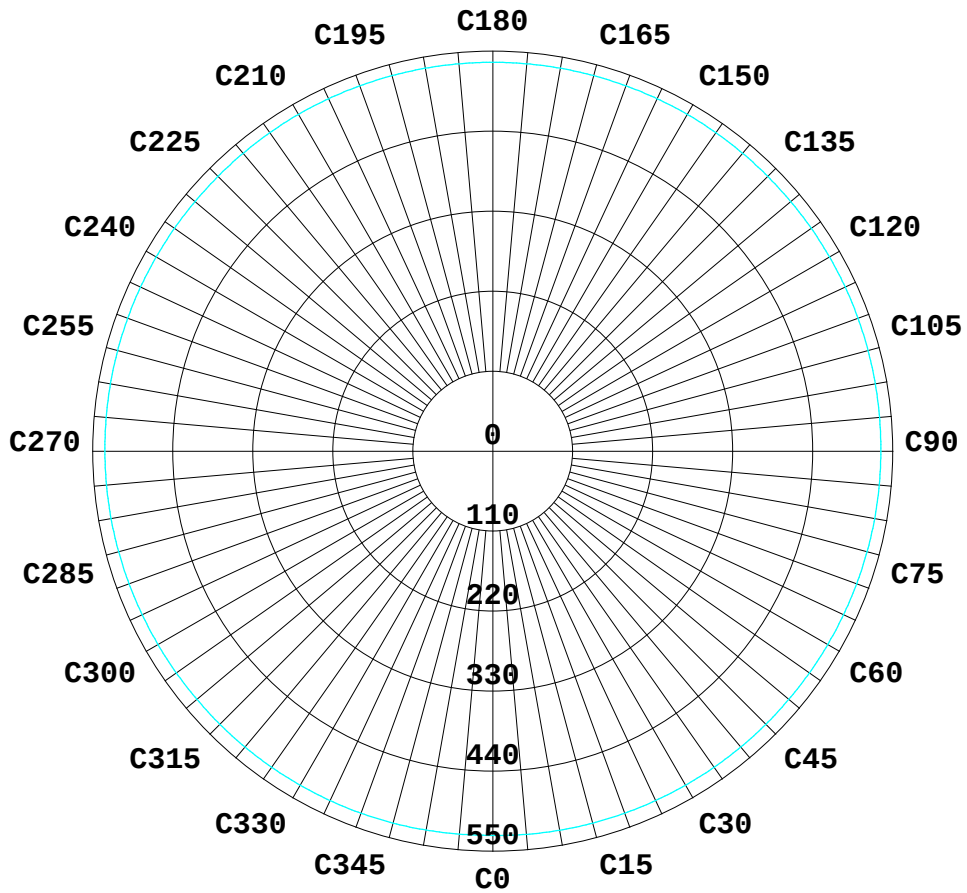
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LED strip light	TYPE:	WEIGHT:1.6
SPECIFICATION:2835-160-24V	DIMENSION: 500*10mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2020年11月04日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	**Address:**	
NAME: LED strip light	**TYPE:**	**WEIGHT:1.6**
SPECIFICATION:2835-160-24V	**DIMENSION: 500*10mm**	**SERIAL No.:**

UNIT: cd

C(DEG) / g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	528	530	530	531	532	533	533	534	534	535	535	535	535	535	535
5.0	526	527	528	529	530	531	532	533	533	533	534	533	534	533	534
10.0	519	521	522	523	524	525	527	527	528	528	529	528	528	528	529
15.0	509	510	512	512	514	515	517	517	519	518	519	518	519	518	519
20.0	495	495	498	497	501	500	503	503	506	504	506	505	506	505	506
25.0	476	476	479	479	482	482	485	485	488	487	489	487	488	487	489
30.0	453	453	457	456	460	460	463	463	466	465	467	465	466	465	467
35.0	428	426	431	429	434	433	438	436	441	439	442	439	442	439	442
40.0	398	396	401	399	404	403	408	407	411	409	413	410	412	410	413
45.0	364	362	367	365	370	368	374	372	378	375	380	376	379	376	380
50.0	328	325	331	328	334	332	338	336	342	339	344	340	344	340	344
55.0	287	284	290	287	294	290	297	295	302	298	304	299	303	299	304
60.0	244	239	247	242	250	246	254	250	258	254	260	255	260	255	260
65.0	199	203	202	203	205	205	209	205	214	209	216	210	216	210	216
70.0	151	148	152	151	153	155	153	159	154	163	168	164	168	164	168
75.0	106	99.5	108	102	111	106	115	109	119	113	122	114	122	114	122
80.0	62.5	57.0	64.2	59.2	66.8	61.8	69.5	65.0	73.4	68.2	75.5	69.4	75.7	69.4	75.5
85.0	27.2	23.6	28.6	24.8	29.7	25.7	30.9	27.5	33.7	30.3	35.7	31.2	35.6	31.2	35.7
90.0	8.00	8.06	10.4	8.83	10.4	8.44	9.98	8.38	10.7	9.72	12.1	9.92	7.80	9.92	12.1

Test System:HOPOO HPG1800 **Test Set: 8.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:8.000 m**
Test Date:2020年11月04日 **Remarks:**

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	**Address:**	
NAME: LED strip light	**TYPE:**	**WEIGHT:1.6**
SPECIFICATION:2835-160-24V	**DIMENSION: 500*10mm**	**SERIAL No.:**

UNIT: cd

C(DEG) / g (DEG)	225	240	255	270	285	300	315	330	345
0.0	535	534	534	533	533	532	531	530	530
5.0	533	533	533	532	531	530	529	528	527
10.0	528	528	527	527	525	524	523	522	521
15.0	518	519	517	517	515	514	512	512	510
20.0	504	506	503	503	500	501	497	498	495
25.0	487	488	485	485	482	482	479	479	476
30.0	465	466	463	463	460	460	456	457	453
35.0	439	441	436	438	433	434	429	431	426
40.0	409	411	407	408	403	404	399	401	396
45.0	375	378	372	374	368	370	365	367	362
50.0	339	342	336	338	332	334	328	331	325
55.0	298	302	295	297	290	294	287	290	284
60.0	254	258	250	254	246	250	242	247	239
65.0	209	214	205	209	205	205	203	202	203
70.0	163	154	159	153	155	153	151	152	148
75.0	113	119	109	115	106	111	102	108	99.5
80.0	68.2	73.4	65.0	69.5	61.8	66.8	59.2	64.2	57.0
85.0	30.3	33.7	27.5	30.9	25.7	29.7	24.8	28.6	23.6
90.0	9.72	10.7	8.38	9.98	8.44	10.4	8.83	10.4	8.06

Test System:HOPOO HPG1800 **Test Set: 8.0deg/s C-Gamma (TYPE C)**
Temperature:25.3DEG **Humidity:65.0%**
Operators: **Test Distance:8.000 m**
Test Date:2020年11月04日 **Remarks:**