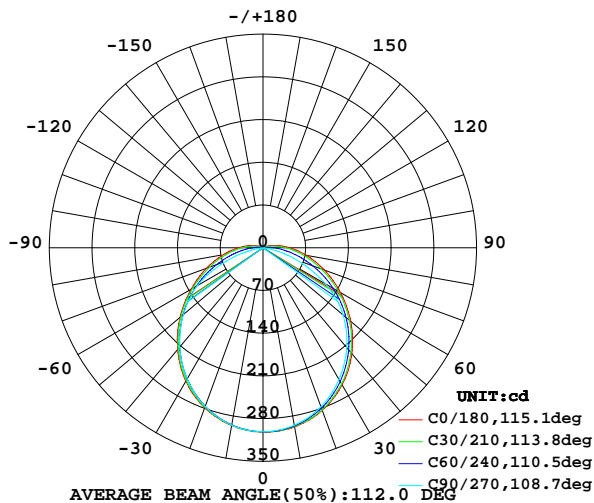


LUMINAIRE PHOTOMETRIC TEST REPORT

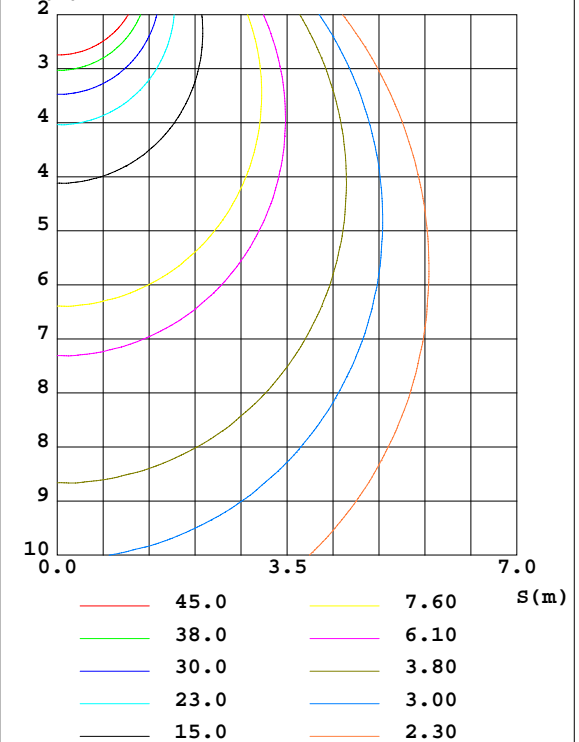
Test:U:24.00V I:0.4376A P:10.50W PF:1.000 Lamp Flux:921.843x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.839	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.79 lm/W			
MODEL: P11-(Color)-24V(839mm)		I _{max} (cd)	302.4	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	921.84	η UP,DN(C0-180)	1.6,48.6
NOMINAL FLUX(lm)	921.843	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,48.3
LAMPS INSIDE	1	η up(%)	3.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:59.2%
 Test Distance:10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

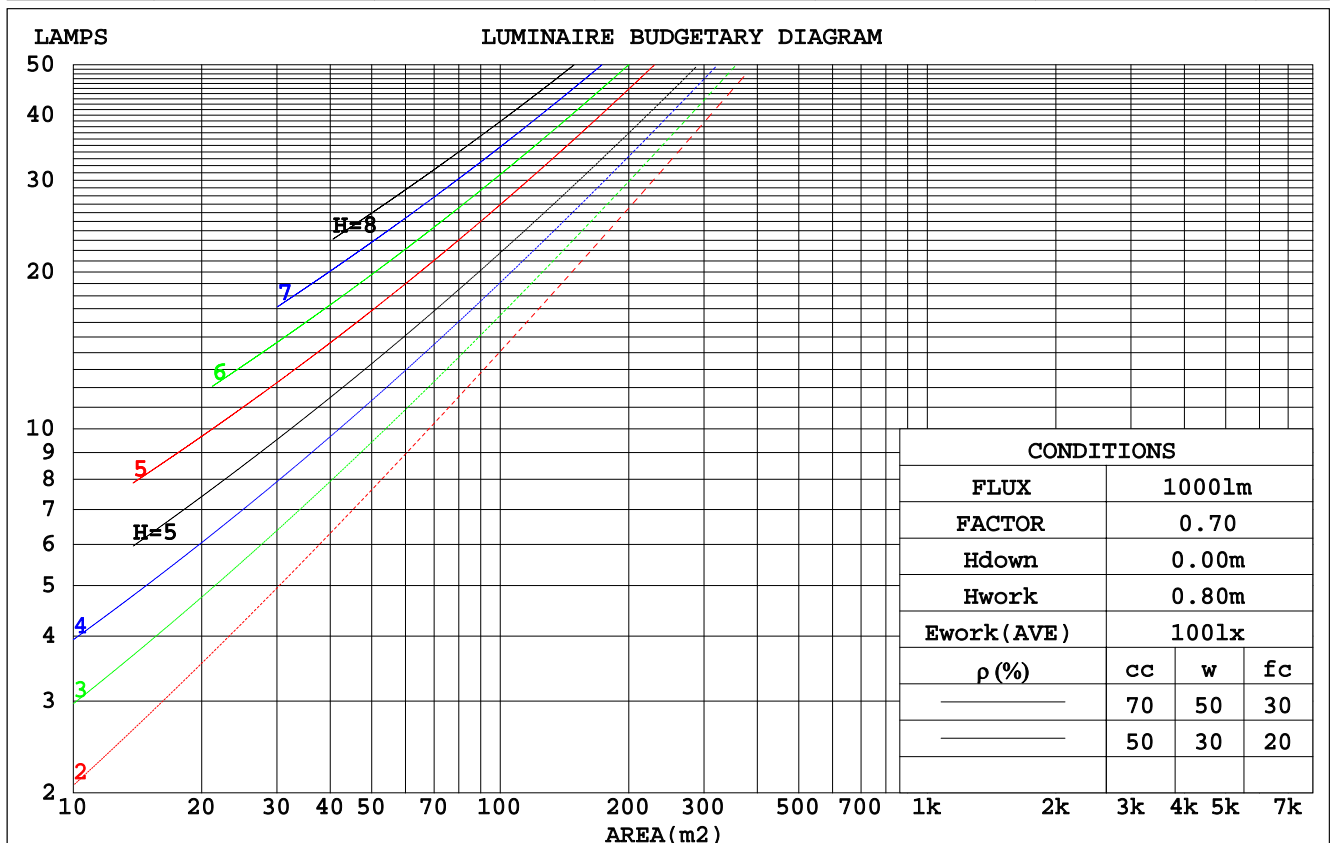
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	298.1	296.6	295.3	294.9	295.8	294.7	295.1	296.4	0- 10	28.51	28.51	3.09,3.09
20	283.4	281.0	277.3	277.1	279.2	276.8	276.9	280.6	10- 20	81.47	110.0	11.9,11.9
30	259.3	255.0	249.1	249.6	252.6	249.3	248.5	254.6	20- 30	122.9	232.9	25.3,25.3
40	226.5	221.1	213.4	214.0	217.8	213.8	212.2	220.3	30- 40	147.4	380.3	41.3,41.3
50	187.8	181.3	171.1	172.9	177.5	172.6	170.3	180.0	40- 50	152.4	532.7	57.8,57.8
60	146.4	138.2	117.8	128.7	136.2	129.1	124.3	136.7	50- 60	138.5	671.3	72.8,72.8
70	107.2	95.36	59.35	86.82	98.51	87.36	63.84	94.20	60- 70	109.5	780.8	84.7,84.7
80	72.33	58.01	9.360	51.60	66.11	51.93	11.25	56.91	70- 80	72.86	853.6	92.6,92.6
90	43.64	29.16	0.1112	25.85	40.29	26.36	0.0916	28.06	80- 90	39.56	893.2	96.9,96.9
100	22.07	10.41	0.4172	9.881	21.52	10.39	0.2158	9.201	90-100	18.20	911.4	98.9,98.9
110	7.167	0.8881	0.3594	1.713	8.412	2.231	0.3139	0.7298	100-110	6.350	917.8	99.6,99.6
120	0.6249	0.5686	0.5028	0.6600	1.562	0.6993	0.4969	0.5357	110-120	1.405	919.2	99.7,99.7
130	0.6766	0.7058	0.6470	0.8037	0.7483	0.7515	0.6733	0.5877	120-130	0.5949	919.8	99.8,99.8
140	0.8456	0.8630	0.8103	0.9342	0.8719	0.8758	0.8497	0.7641	130-140	0.6007	920.4	99.8,99.8
150	0.9824	1.000	0.9865	1.039	0.9825	0.9869	0.9999	0.8947	140-150	0.5779	920.9	99.9,99.9
160	1.074	1.124	1.085	1.130	1.106	1.085	1.104	1.071	150-160	0.4788	921.4	100,100
170	1.178	1.189	1.144	1.189	1.197	1.118	1.183	1.117	160-170	0.3183	921.7	100,100
180	1.197	1.183	1.176	1.189	1.197	1.176	1.183	1.176	170-180	0.1121	921.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11
 Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:59.2%
 Test Distance:10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.87	.90	.87	.84	.86	.83	.81	.79
2.0	.88	.81	.75	.86	.79	.74	.82	.76	.71	.78	.73	.69	.75	.71	.67	.65
3.0	.77	.69	.62	.75	.67	.61	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.52	.67	.58	.52	.64	.56	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.44	.57	.49	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.34	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

WEC AND CCEC

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.339	.193	.061	.331	.189	.060	.316	.181	.058	.302	.174	.056	.289	.167	.054		
2.0	.307	.168	.052	.300	.165	.051	.287	.159	.049	.274	.154	.048	.263	.149	.047		
3.0	.280	.149	.045	.273	.146	.044	.261	.142	.043	.250	.137	.042	.240	.133	.041		
4.0	.255	.133	.039	.250	.131	.039	.239	.127	.038	.229	.123	.037	.220	.120	.036		
5.0	.235	.120	.035	.230	.118	.034	.220	.115	.034	.211	.111	.033	.203	.108	.033		
6.0	.217	.109	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.188	.099	.029		
7.0	.201	.099	.028	.197	.098	.028	.189	.096	.028	.182	.093	.027	.175	.091	.027		
8.0	.187	.092	.026	.184	.090	.026	.177	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.160	.080	.023	.154	.078	.023		
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.022	.150	.075	.021	.145	.073	.021		

pcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023		
1.0	.206	.180	.156	.176	.154	.134	.121	.106	.093	.069	.061	.054	.022	.020	.017		
2.0	.198	.156	.120	.170	.134	.104	.116	.093	.072	.067	.054	.042	.022	.017	.014		
3.0	.190	.139	.097	.163	.119	.084	.112	.083	.059	.065	.048	.035	.021	.016	.011		
4.0	.183	.125	.082	.157	.108	.071	.108	.076	.050	.062	.044	.030	.020	.014	.010		
5.0	.175	.115	.071	.150	.100	.062	.104	.070	.044	.060	.041	.026	.019	.013	.009		
6.0	.168	.107	.063	.144	.093	.055	.099	.065	.039	.058	.038	.023	.019	.012	.008		
7.0	.161	.100	.057	.138	.087	.050	.096	.061	.035	.055	.036	.021	.018	.012	.007		
8.0	.154	.094	.053	.133	.082	.046	.092	.057	.033	.053	.034	.020	.017	.011	.006		
9.0	.148	.089	.050	.127	.077	.043	.088	.054	.031	.051	.032	.018	.017	.011	.006		
10.0	.142	.085	.047	.123	.074	.041	.085	.052	.029	.050	.031	.017	.016	.010	.006		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

UGR(Unified Glare Rating) Table

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	25.2	26.7	25.5	26.9	27.2	24.5	26.0	24.8	26.2	26.5
3H	27.1	28.5	27.5	28.8	29.1	25.8	27.2	26.1	27.5	27.8
4H	28.1	29.4	28.5	29.8	30.1	26.2	27.5	26.6	27.8	28.2
6H	29.2	30.4	29.5	30.7	31.1	26.4	27.6	26.7	27.9	28.3
8H	29.7	30.9	30.1	31.3	31.6	26.3	27.6	26.7	27.9	28.3
12H	30.3	31.5	30.7	31.8	32.2	26.3	27.5	26.7	27.8	28.2
4H 2H	25.8	27.1	26.1	27.4	27.7	25.2	26.6	25.6	26.9	27.2
3H	27.9	29.1	28.3	29.5	29.8	26.8	28.0	27.2	28.3	28.7
4H	29.1	30.2	29.5	30.6	31.0	27.4	28.5	27.9	28.9	29.3
6H	30.3	31.3	30.8	31.7	32.1	27.8	28.8	28.3	29.2	29.6
8H	31.0	31.9	31.5	32.3	32.8	27.9	28.8	28.3	29.2	29.7
12H	31.7	32.6	32.2	33.0	33.5	27.9	28.7	28.4	29.1	29.6
8H 4H	29.4	30.3	29.9	30.7	31.2	28.0	28.9	28.5	29.3	29.8
6H	30.9	31.7	31.4	32.1	32.6	28.7	29.4	29.2	29.9	30.4
8H	31.8	32.4	32.3	32.9	33.4	28.9	29.6	29.4	30.1	30.6
12H	32.7	33.3	33.3	33.8	34.4	29.1	29.6	29.6	30.1	30.7
12H 4H	29.4	30.3	29.9	30.7	31.2	28.1	29.0	28.6	29.4	29.9
6H	31.0	31.7	31.5	32.2	32.7	29.0	29.6	29.5	30.1	30.6
8H	32.0	32.5	32.5	33.0	33.6	29.3	29.9	29.8	30.4	30.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 921.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11
 Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:59.2%
 Test Distance:10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

UTILIZATION FACTORS TABLE

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	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	73	62	54	72	61	54	70	62	53	46
1.25	80	69	62	79	68	61	76	67	60	53
1.50	85	75	67	84	74	67	80	72	66	58
2.00	92	83	76	90	82	75	86	79	73	65
2.50	96	88	81	94	86	80	90	83	78	69
3.00	100	92	86	97	90	85	93	87	82	73
4.00	104	97	92	101	95	91	96	92	88	78
5.00	106	101	96	104	99	94	99	95	91	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

457.12 lm

%lum = 49.6%

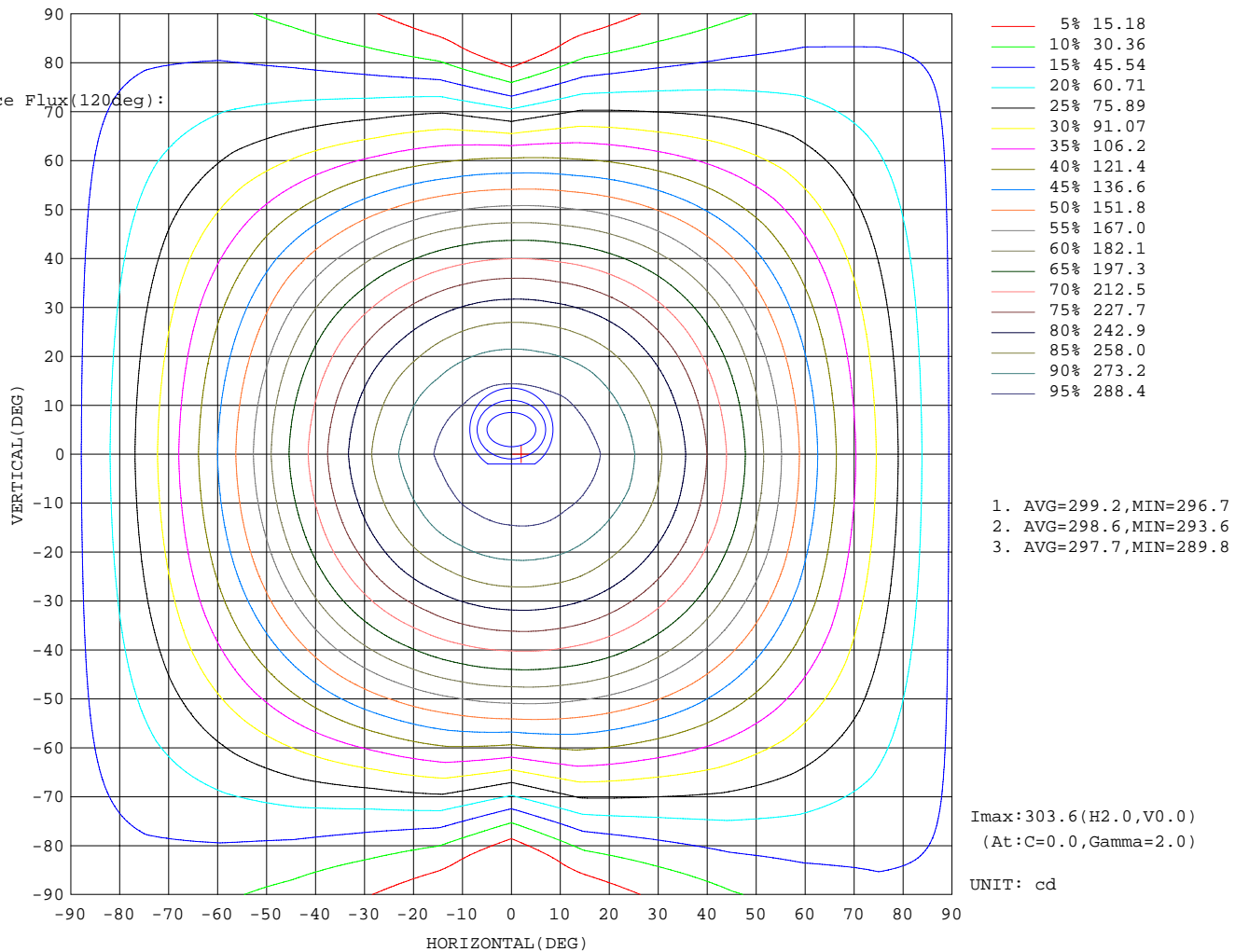
%lamp = 49.6%

Conical surface Flux(120deg):

671.26 lm

%lum = 72.8%

%lamp = 72.8%

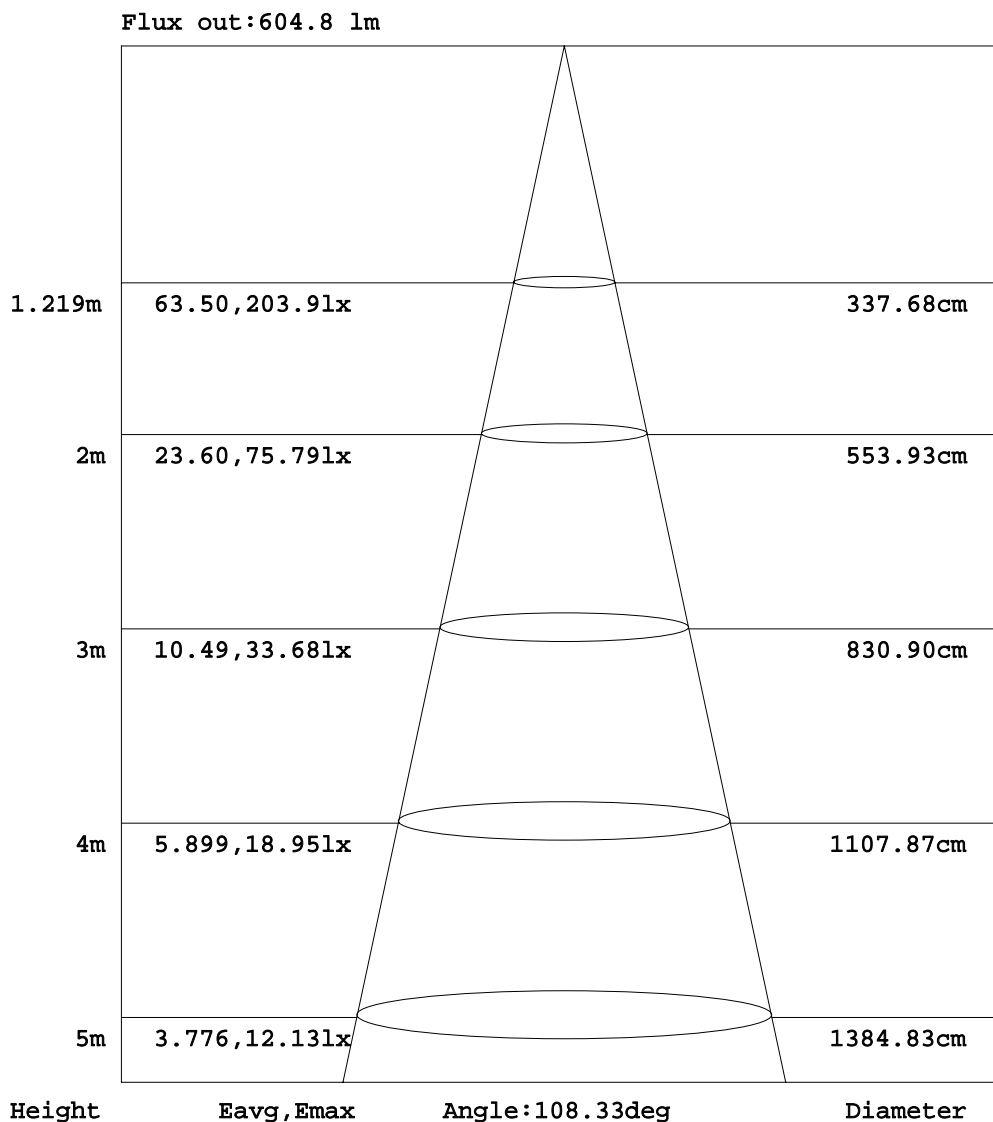


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

AAI Figure

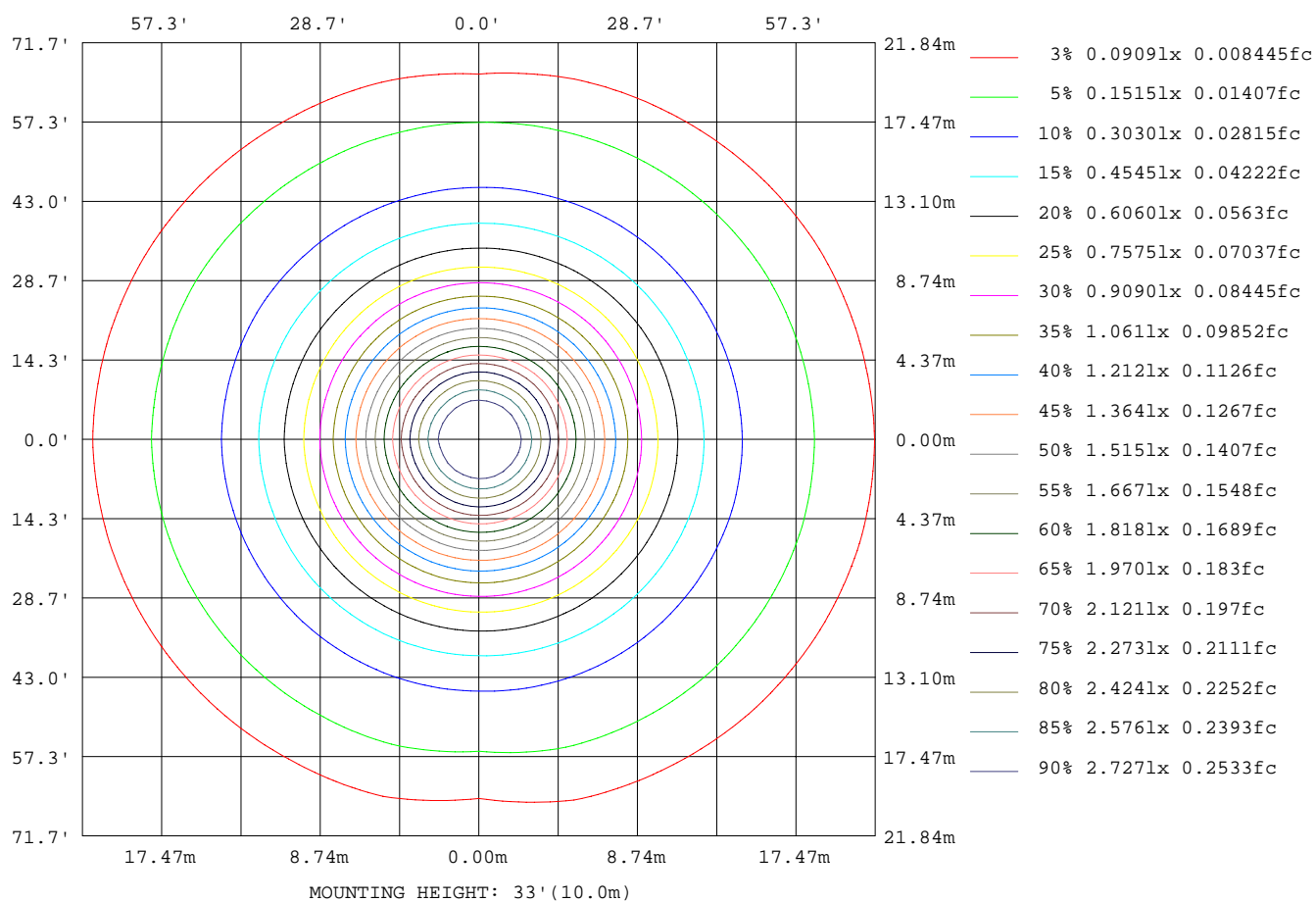


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

ISOLUX DIAGRAM


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.00V I:0.4376A P:10.50W PF:1.000 Lamp Flux:921.843x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.839	PROTECTION ANGLE:

AvgL	cd/m2
L_0~180(65)av	34309
L_0~180(75)av	39300
L_0~180(85)av	74861
L_90~270(65)av	25723
L_90~270(75)av	15539
L_90~270(85)av	514
L_45(65)av	31472
L_45(75)av	33018
L_45(85)av	54342

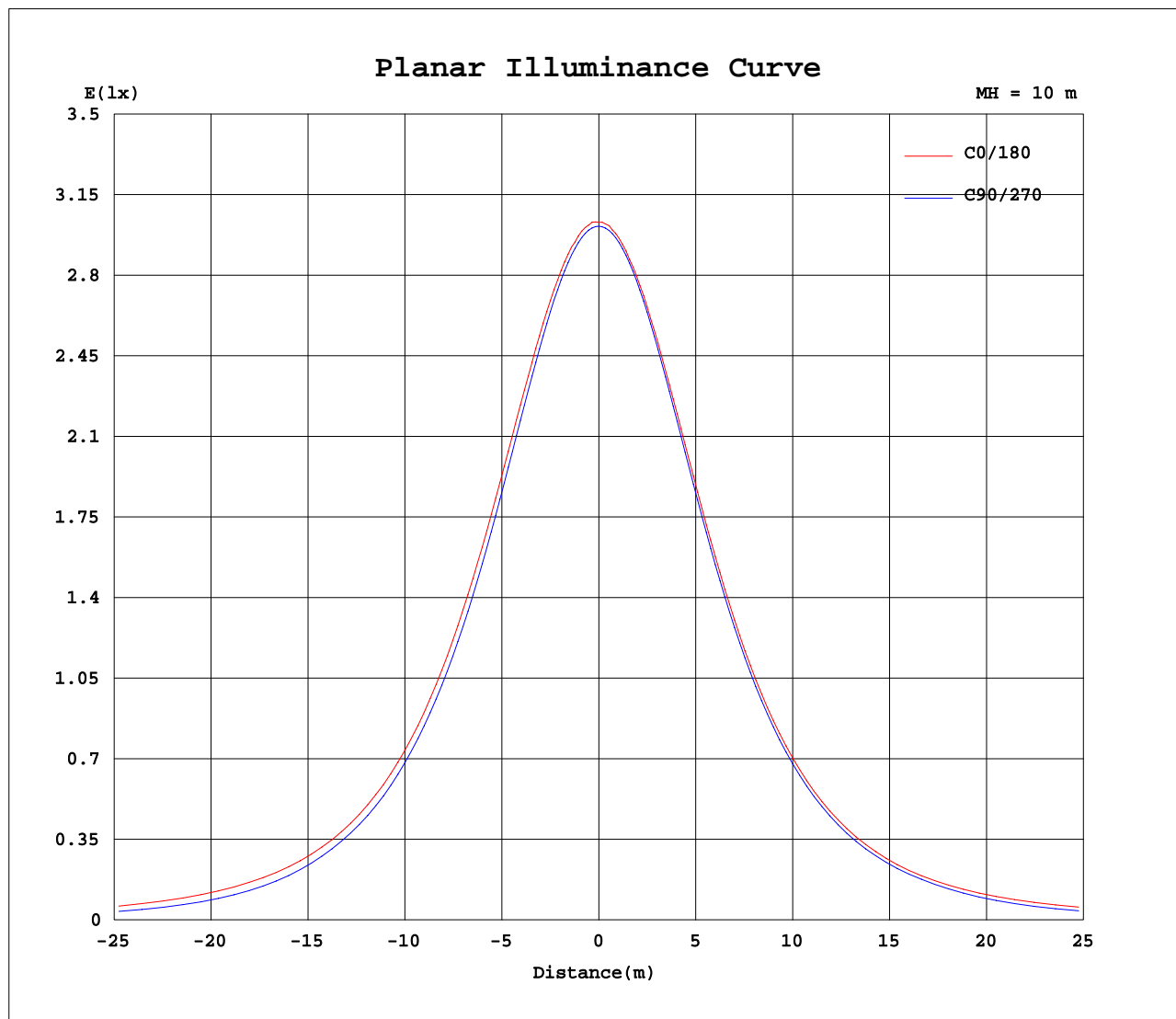
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:59.2%
 Test Distance:10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	302	302	301	301	302	302	301	301	301	302	301	302	302	302	301	301	302	302	301
5	301	301	301	300	300	300	300	300	300	300	300	300	300	300	300	299	300	300	300
10	298	298	298	297	296	296	295	295	295	295	295	295	296	295	296	295	295	295	295
15	292	292	291	290	289	288	288	287	287	287	288	288	289	288	288	287	287	287	287
20	283	284	283	281	280	278	277	277	277	277	278	278	279	279	278	277	277	276	277
25	273	273	271	269	268	265	264	264	264	264	265	266	267	266	266	264	263	263	264
30	259	259	258	255	253	250	249	249	249	250	251	252	253	252	251	249	248	248	249
35	244	244	242	239	236	234	232	231	231	233	234	235	236	235	235	232	231	231	231
40	227	226	224	221	218	215	213	213	213	214	215	216	218	217	216	214	212	212	212
45	208	207	205	202	199	195	193	193	193	194	195	196	198	197	196	194	192	191	192
50	188	187	185	181	178	174	171	171	172	173	174	176	177	176	175	173	171	170	170
55	167	167	164	160	155	151	147	148	149	151	153	155	157	155	154	151	149	147	148
60	146	146	143	138	132	128	118	124	126	129	132	134	136	134	133	129	126	124	124
65	126	126	122	116	110	104	88.2	101	103	107	111	115	117	115	112	108	103	101	94.2
70	107	107	102	95.4	87.0	80.1	59.3	76.8	80.4	86.8	92.2	96.4	98.5	96.7	93.3	87.4	80.7	77.5	63.8
75	89.1	88.1	83.1	75.9	65.7	56.7	32.1	53.6	59.9	68.3	74.6	79.3	81.6	79.6	75.8	68.0	60.5	54.4	35.4
80	72.3	71.2	66.0	58.0	46.5	35.2	9.36	32.0	42.1	51.6	58.7	63.7	66.1	64.1	60.0	51.9	42.8	32.7	11.2
85	57.1	55.9	50.6	42.3	30.4	18.0	0.29	16.1	27.3	37.4	44.8	50.0	52.4	50.3	46.1	37.8	28.1	16.7	0.46
90	43.6	42.4	37.2	29.2	17.8	6.93	0.11	6.57	16.2	25.9	33.0	38.1	40.3	38.5	34.3	26.4	17.0	6.77	0.09
95	31.9	30.7	25.9	18.6	8.95	1.52	0.16	1.74	8.63	16.8	23.3	28.1	30.2	28.5	24.5	17.4	9.38	2.03	0.14
100	22.1	20.9	16.4	10.4	3.06	0.35	0.42	0.39	3.58	9.88	15.4	19.6	21.5	20.1	16.5	10.4	4.24	0.56	0.22
105	13.9	12.8	9.19	4.49	0.44	0.39	0.39	0.44	0.98	4.71	8.92	12.6	14.3	13.0	10.1	5.23	1.47	0.45	0.26
110	7.17	6.44	3.67	0.89	0.41	0.44	0.36	0.51	0.50	1.71	4.25	7.00	8.41	7.37	5.27	2.23	0.63	0.46	0.31
115	2.40	1.95	0.72	0.55	0.45	0.45	0.44	0.60	0.58	0.60	1.68	3.21	4.19	3.64	2.25	0.80	0.65	0.58	0.41
120	0.62	0.61	0.58	0.57	0.47	0.54	0.50	0.65	0.61	0.66	0.68	1.01	1.56	1.32	0.78	0.70	0.68	0.58	0.50
125	0.63	0.68	0.62	0.63	0.58	0.62	0.58	0.71	0.68	0.74	0.67	0.73	0.70	0.69	0.73	0.70	0.74	0.66	0.60
130	0.68	0.74	0.66	0.71	0.65	0.70	0.65	0.78	0.75	0.80	0.75	0.78	0.75	0.69	0.77	0.75	0.82	0.70	0.67
135	0.75	0.84	0.75	0.78	0.72	0.78	0.75	0.85	0.80	0.88	0.80	0.85	0.81	0.75	0.85	0.81	0.87	0.76	0.75
140	0.85	0.91	0.80	0.86	0.79	0.86	0.81	0.92	0.87	0.93	0.86	0.91	0.87	0.82	0.92	0.88	0.93	0.84	0.85
145	0.89	0.97	0.87	0.93	0.89	0.97	0.89	0.98	0.94	0.99	0.94	0.98	0.93	0.88	0.97	0.91	0.97	0.89	0.93
150	0.98	1.02	0.97	1.00	0.99	1.02	0.99	1.03	0.98	1.04	0.98	1.03	0.98	0.97	1.02	0.99	1.03	0.99	1.00
155	1.02	1.08	0.99	1.08	1.01	1.08	1.01	1.08	1.02	1.10	1.02	1.08	1.05	0.99	1.07	0.99	1.07	0.99	1.06
160	1.07	1.12	1.09	1.12	1.08	1.13	1.08	1.12	1.09	1.13	1.08	1.12	1.11	1.04	1.11	1.08	1.10	1.07	1.10
165	1.13	1.17	1.11	1.17	1.10	1.16	1.10	1.16	1.09	1.16	1.10	1.16	1.16	1.09	1.15	1.08	1.14	1.08	1.14
170	1.18	1.20	1.16	1.19	1.16	1.18	1.14	1.19	1.14	1.19	1.14	1.18	1.20	1.12	1.18	1.12	1.18	1.12	1.18
175	1.18	1.20	1.17	1.19	1.18	1.18	1.18	1.18	1.18	1.19	1.18	1.18	1.20	1.17	1.19	1.17	1.18	1.17	1.18
180	1.20	1.20	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.18	1.18	1.20	1.18	1.19	1.18	1.18	1.17	1.18

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	301	301	302	301	302														
5	300	300	300	300	301														
10	295	296	296	297	297														
15	288	289	290	291	291														
20	277	279	281	282	283														
25	265	267	269	271	272														
30	250	252	255	257	258														
35	233	236	238	241	243														
40	214	217	220	223	225														
45	194	197	201	204	206														
50	172	176	180	184	186														
55	150	154	159	163	165														
60	127	132	137	142	144														
65	104	109	115	121	124														
70	80.3	86.7	94.2	101	105														
75	56.9	65.6	74.6	82.6	86.5														
80	35.4	46.9	56.9	65.4	69.7														
85	18.2	30.6	41.4	50.1	54.5														
90	6.70	17.9	28.1	36.7	40.9														
95	1.45	9.18	17.3	25.3	29.3														
100	0.37	3.15	9.20	15.0	19.5														
105	0.37	0.58	3.48	8.07	10.5														
110	0.45	0.45	0.73	3.11	4.91														
115	0.41	0.44	0.58	0.59	1.20														
120	0.46	0.50	0.54	0.62	0.56														
125	0.59	0.59	0.58	0.66	0.58														
130	0.60	0.66	0.59	0.69	0.65														
135	0.67	0.74	0.66	0.73	0.70														
140	0.77	0.81	0.76	0.81	0.76														
145	0.89	0.94	0.84	0.88	0.87														
150	0.98	1.03	0.89	0.96	0.88														
155	0.99	1.07	0.99	1.02	0.98														
160	1.06	1.11	1.07	1.10	1.00														
165	1.09	1.14	1.09	1.14	1.08														
170	1.11	1.19	1.12	1.18	1.12														
175	1.17	1.19	1.16	1.19	1.18														
180	1.18	1.19	1.18	1.18	1.18														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

Checker: Lijian Jiang

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 59.2%
 Test Distance: 10.250m [K=1.0000]
 Remarks: Sample product serial number:
 WY-GP-2017010913
 Assessor: Chunbo Zhou