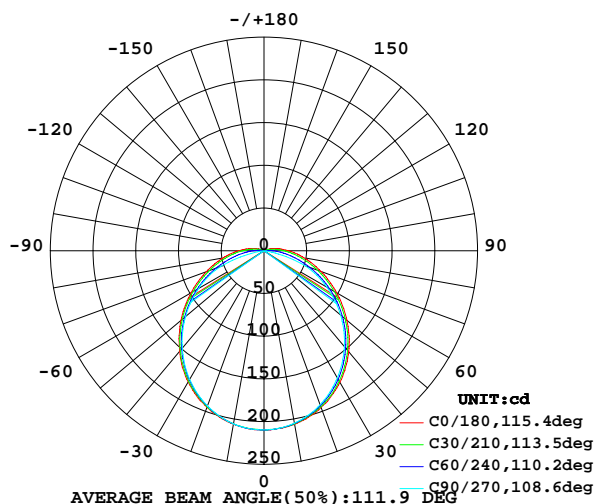


LUMINAIRE PHOTOMETRIC TEST REPORT

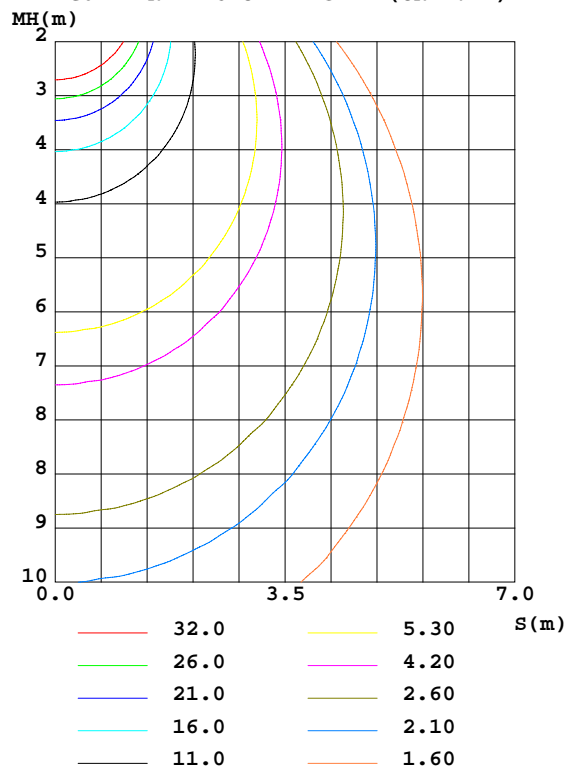
Test:U:24.00V I:0.3041A P:7.297W PF:1.000 Lamp Flux:641.599x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.560	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.92 lm/W			
MODEL: DP7-(Color)-24V(560mm)		I _{max} (cd)	209.9	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	641.61	η UP,DN(C0-180)	1.5,48.1
NOMINAL FLUX(lm)	641.599	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,48.9
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-2017010911
 Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

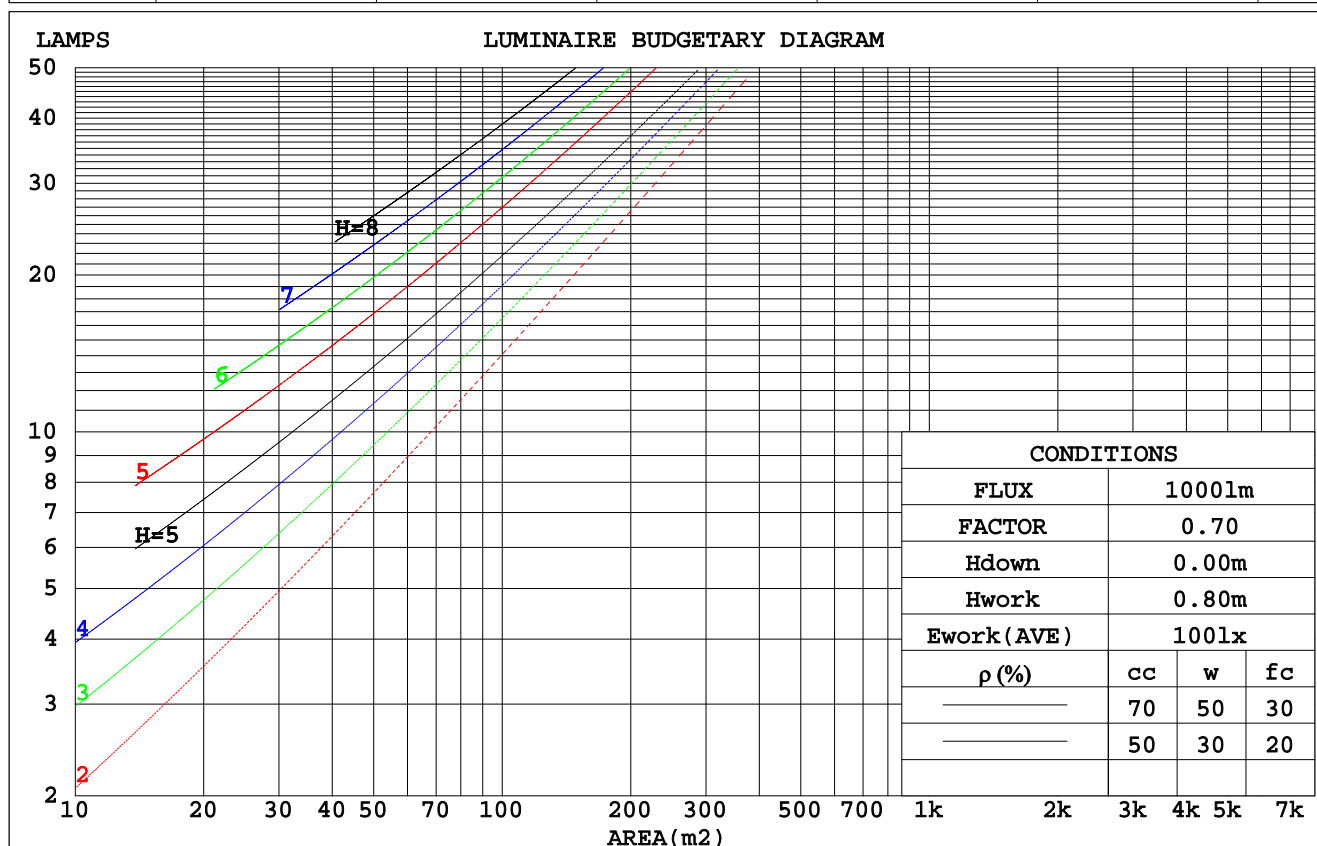
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	206.3	205.6	204.9	205.3	206.1	205.8	205.8	206.1	0- 10	19.83	19.83	3.09,3.09
20	195.1	193.8	191.9	193.0	195.1	194.0	193.4	195.0	10- 20	56.64	76.46	11.9,11.9
30	177.8	175.1	171.8	174.1	177.4	175.4	173.9	176.6	20- 30	85.41	161.9	25.2,25.2
40	154.4	150.6	146.5	149.6	153.5	151.2	148.8	152.5	30- 40	102.4	264.2	41.2,41.2
50	126.7	122.1	117.0	121.4	126.9	123.1	119.7	124.3	40- 50	105.8	370.0	57.7,57.7
60	98.08	91.76	84.94	91.51	98.62	93.22	88.40	93.98	50- 60	96.29	466.3	72.7,72.7
70	71.21	62.33	51.19	62.41	71.93	64.03	53.61	64.52	60- 70	76.76	543.1	84.6,84.6
80	47.53	37.08	5.831	37.61	48.67	38.80	7.545	38.90	70- 80	51.16	594.3	92.6,92.6
90	28.76	18.20	0.0524	18.83	29.70	19.68	0.0524	19.58	80- 90	27.54	621.8	96.9,96.9
100	14.97	6.544	0.0928	6.981	15.57	7.425	0.1243	5.338	90-100	12.65	634.4	98.9,98.9
110	5.472	1.005	0.1765	0.9600	5.596	1.152	0.2094	1.187	100-110	4.414	638.9	99.6,99.6
120	0.5348	0.3984	0.3270	0.4122	0.7478	0.3766	0.3207	0.3449	110-120	0.9737	639.8	99.7,99.7
130	0.5246	0.5030	0.4489	0.5233	0.4819	0.4241	0.4460	0.3858	120-130	0.3851	640.2	99.8,99.8
140	0.5937	0.6010	0.5884	0.6277	0.5691	0.5747	0.5558	0.5618	130-140	0.4010	640.6	99.8,99.8
150	0.6543	0.6989	0.6636	0.7063	0.6578	0.5943	0.6539	0.5979	140-150	0.3861	641.0	99.9,99.9
160	0.7225	0.7653	0.7125	0.7716	0.7423	0.6706	0.7389	0.6735	150-160	0.3188	641.3	100,100
170	0.7682	0.7762	0.7637	0.7790	0.7950	0.7594	0.7805	0.7507	160-170	0.2128	641.5	100,100
180	0.8074	0.7838	0.7846	0.7847	0.8009	0.7838	0.7846	0.7847	170-180	0.0742	641.6	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
 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-2017010911
 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	.74	.71	.67	.65
3.0	.77	.69	.62	.75	.67	.61	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.52	.67	.58	.52	.64	.56	.51	.61	.55	.49	.58	.53	.48	.46
5.0	.61	.52	.45	.59	.51	.44	.57	.49	.44	.55	.48	.43	.52	.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	.30	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.41	.33	.28	.41	.33	.27	.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



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-2017010911
 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	.168	.054		
2.0	.308	.169	.052	.301	.166	.051	.287	.160	.050	.275	.154	.048	.263	.149	.047		
3.0	.280	.149	.045	.274	.146	.044	.262	.142	.043	.250	.137	.042	.240	.133	.041		
4.0	.256	.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	.112	.033	.203	.109	.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	.151	.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	.138	.097	.163	.119	.084	.112	.083	.059	.065	.048	.035	.021	.016	.011	
4.0	.183	.125	.081	.157	.108	.071	.108	.075	.050	.062	.044	.029	.020	.014	.010	
5.0	.175	.115	.071	.150	.099	.062	.104	.069	.043	.060	.041	.026	.019	.013	.008	
6.0	.168	.107	.063	.144	.092	.055	.099	.065	.039	.058	.038	.023	.019	.012	.008	
7.0	.161	.100	.057	.138	.087	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
8.0	.154	.094	.053	.133	.082	.046	.092	.057	.033	.053	.034	.019	.017	.011	.006	
9.0	.148	.089	.049	.127	.077	.043	.088	.054	.031	.051	.032	.018	.017	.011	.006	
10.0	.142	.085	.047	.122	.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-2017010911
 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	25.0	26.6	25.4	26.8	27.1	24.4	26.0	24.8	26.2	26.5
3H	27.0	28.4	27.3	28.6	29.0	25.9	27.3	26.2	27.6	27.9
4H	27.9	29.3	28.3	29.6	29.9	26.3	27.7	26.7	28.0	28.3
6H	28.9	30.2	29.3	30.5	30.9	26.5	27.7	26.8	28.0	28.4
8H	29.5	30.7	29.9	31.0	31.4	26.4	27.6	26.8	28.0	28.3
12H	30.1	31.2	30.5	31.6	32.0	26.4	27.5	26.8	27.9	28.3
4H 2H	25.6	26.9	26.0	27.3	27.6	25.2	26.5	25.5	26.8	27.1
3H	27.8	28.9	28.2	29.3	29.6	26.8	28.0	27.2	28.3	28.7
4H	28.9	30.0	29.3	30.3	30.8	27.4	28.5	27.8	28.9	29.3
6H	30.1	31.1	30.6	31.5	31.9	27.7	28.7	28.2	29.1	29.6
8H	30.8	31.7	31.2	32.1	32.5	27.8	28.7	28.3	29.1	29.6
12H	31.5	32.3	32.0	32.8	33.2	27.8	28.6	28.3	29.1	29.5
8H 4H	29.2	30.1	29.7	30.5	31.0	27.9	28.8	28.4	29.2	29.7
6H	30.7	31.4	31.2	31.9	32.4	28.5	29.3	29.0	29.7	30.2
8H	31.5	32.2	32.0	32.6	33.2	28.7	29.4	29.2	29.9	30.4
12H	32.4	33.0	33.0	33.5	34.1	28.9	29.4	29.4	29.9	30.5
12H 4H	29.2	30.0	29.7	30.5	31.0	28.0	28.9	28.5	29.3	29.8
6H	30.8	31.4	31.3	31.9	32.4	28.8	29.5	29.3	29.9	30.5
8H	31.7	32.3	32.2	32.8	33.3	29.1	29.7	29.6	30.2	30.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 641.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.5)

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-2017010911
 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) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	36	53	43	36	30
0.80	65	53	46	64	53	45	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	83	74	67	80	72	66	57
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
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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-2017010911
 Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

317.56 lm

%lum = 49.5%

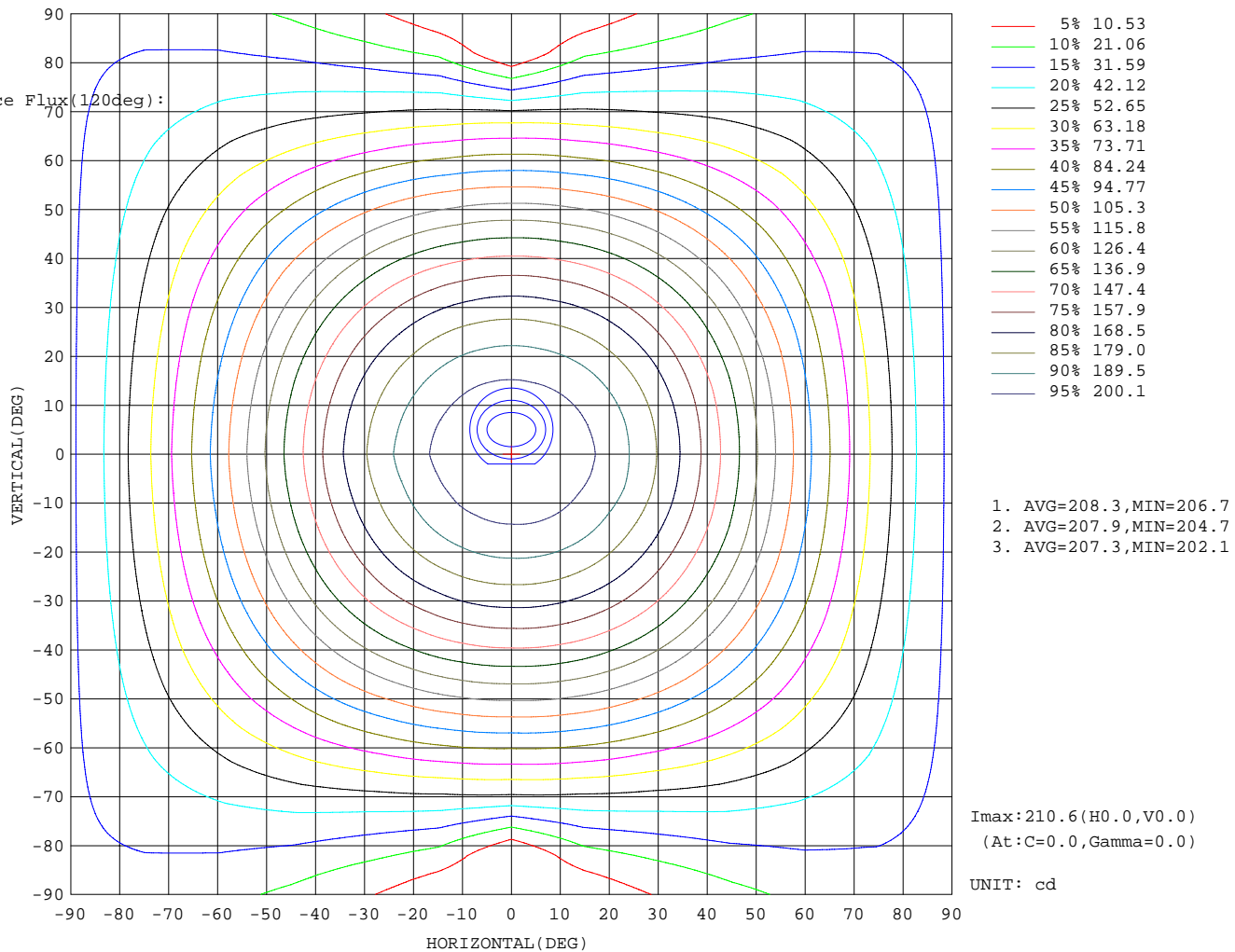
%lamp = 49.5%

Conical surface Flux(120deg):

466.33 lm

%lum = 72.7%

%lamp = 72.7%

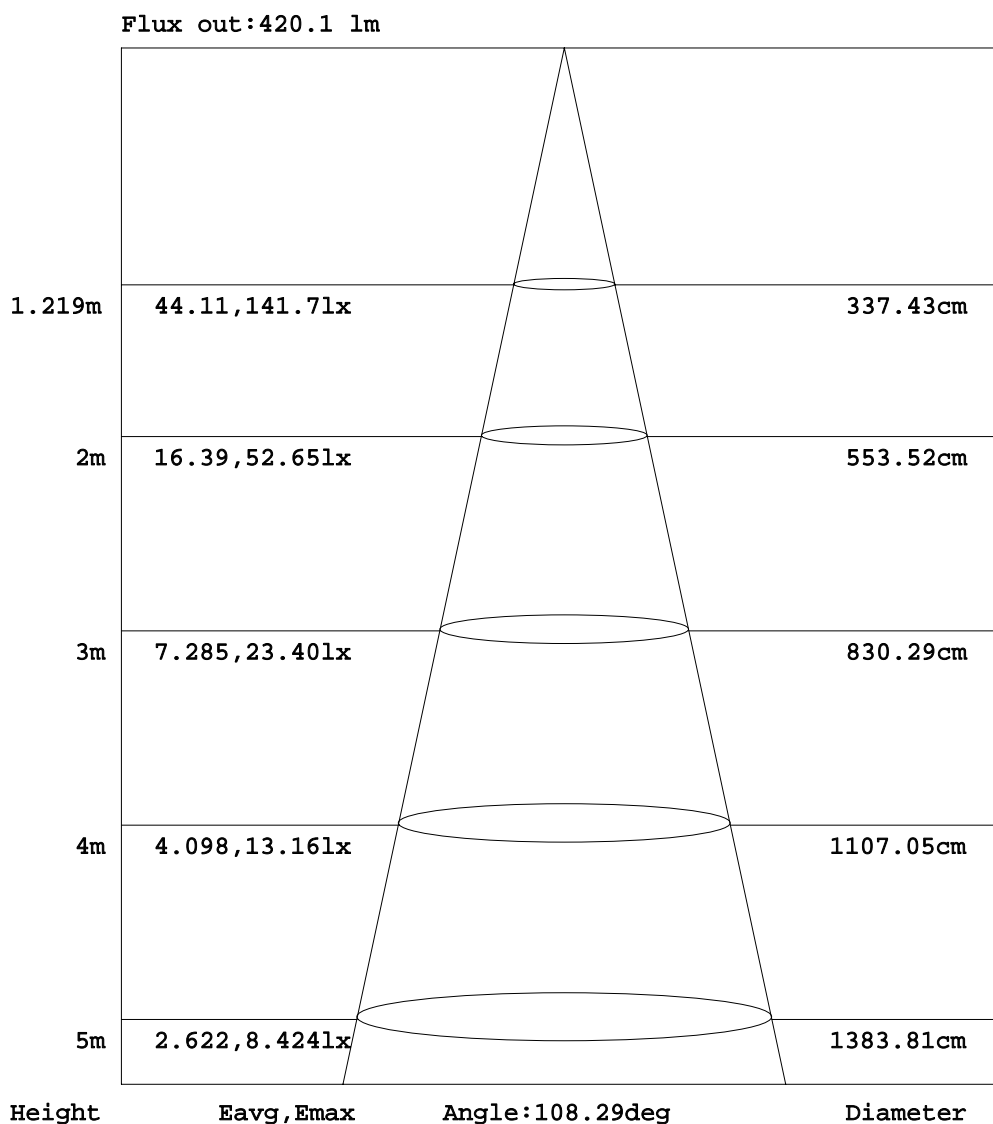


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.6DEG
Operators: Lijian Jiang
Test Date: 2017-01-11

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-2017010911
Assessor: Chunbo Zhou

AAI Figure

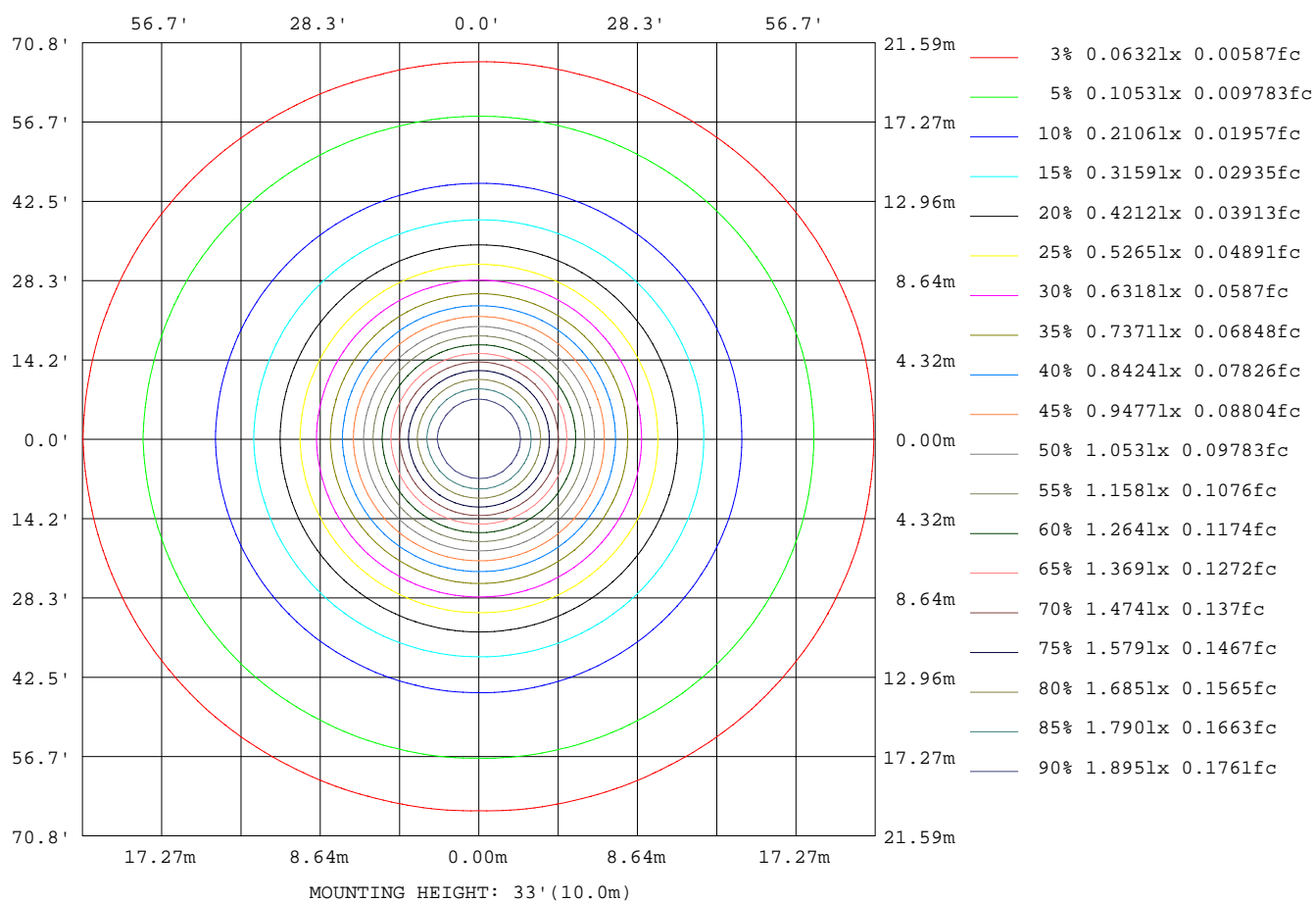


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-2017010911
 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-2017010911
 Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.00V I:0.3041A P:7.297W PF:1.000 Lamp Flux:641.599x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.560	PROTECTION ANGLE:

AvgL	cd/m2
L_0~180(65)av	35701
L_0~180(75)av	40957
L_0~180(85)av	77893
L_90~270(65)av	29687
L_90~270(75)av	19144
L_90~270(85)av	347
L_45(65)av	32819
L_45(75)av	34573
L_45(85)av	56744

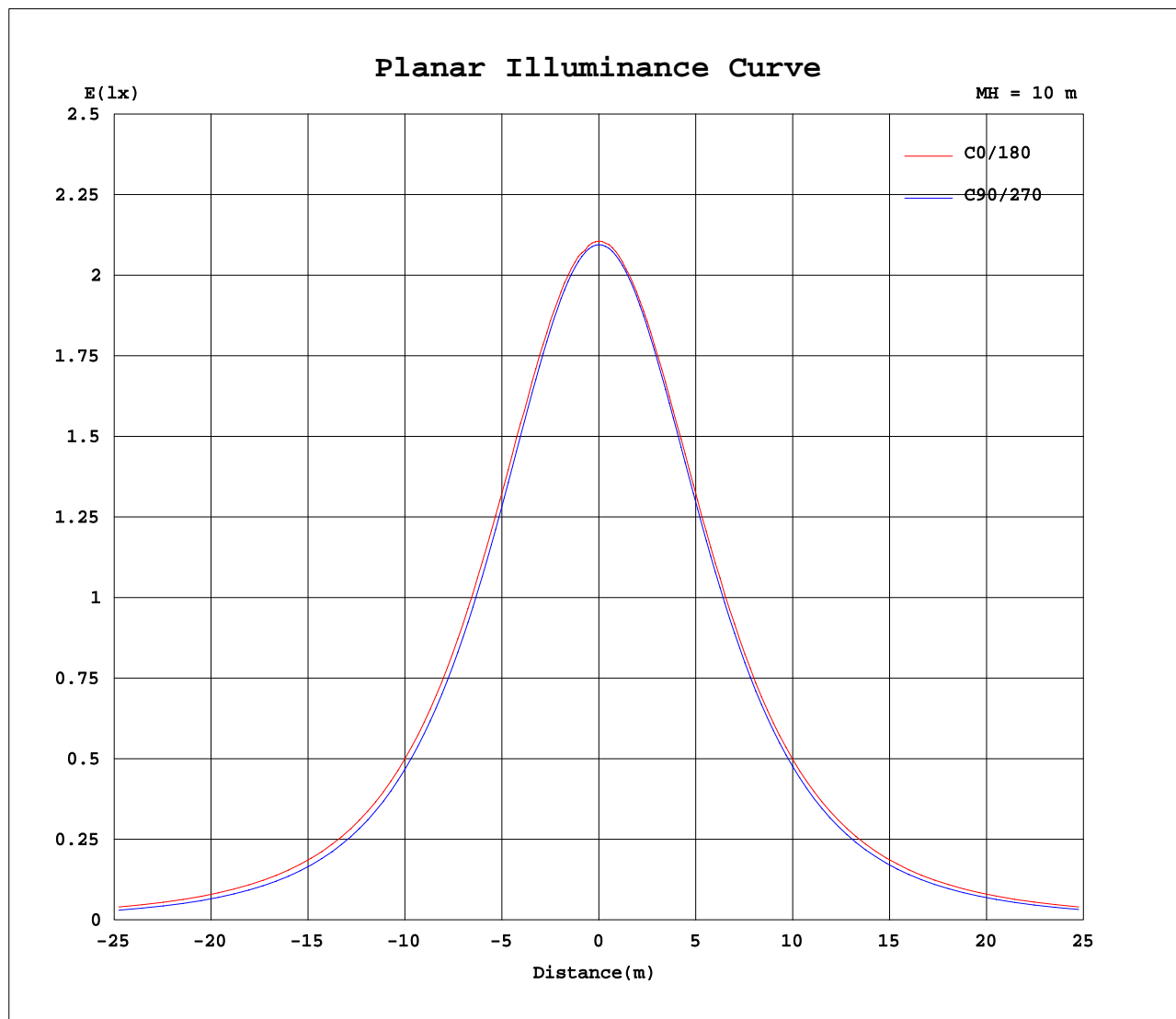
Standard: GB/T 29293-2012

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-2017010911
 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-2017010911
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	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
5	209	209	209	209	209	209	208	208	208	209	209	209	209	209	209	209	209	209	209
10	206	206	206	206	205	205	205	205	205	205	205	206	206	206	206	206	206	206	206
15	202	202	201	201	200	200	199	199	200	200	200	201	202	201	201	201	201	200	201
20	195	195	194	194	193	192	192	192	192	193	194	194	195	195	195	194	194	193	193
25	187	187	186	185	184	183	183	183	183	184	185	186	187	186	186	185	185	184	184
30	178	177	176	175	174	173	172	172	173	174	175	176	177	177	177	175	175	174	174
35	166	166	165	163	162	160	160	160	161	162	164	165	167	166	165	164	163	162	162
40	154	153	152	151	149	147	146	147	148	150	151	152	154	153	152	151	150	149	149
45	141	140	139	137	135	133	132	133	134	136	138	139	140	140	139	138	136	135	135
50	127	126	124	122	120	118	117	118	119	121	123	125	127	126	125	123	121	120	120
55	112	112	109	107	104	102	101	102	104	107	109	111	113	111	110	108	106	104	104
60	98.1	97.2	94.8	91.8	88.4	86.1	84.9	85.9	88.2	91.5	94.4	96.5	98.6	97.4	95.8	93.2	90.7	88.5	88.4
65	84.2	83.2	80.5	76.7	72.5	69.6	68.2	69.5	72.6	76.7	80.1	82.7	84.8	83.6	81.6	78.4	75.0	72.6	72.3
70	71.2	69.9	66.9	62.3	57.0	53.0	51.2	53.1	57.2	62.4	66.8	69.9	71.9	70.6	68.2	64.0	59.6	56.2	53.6
75	58.8	57.5	54.2	49.1	42.5	36.9	26.7	37.2	42.9	49.4	54.3	57.8	59.9	58.4	55.6	50.8	45.1	40.0	28.8
80	47.5	46.1	42.5	37.1	29.7	22.4	5.83	22.7	30.2	37.6	43.0	46.6	48.7	47.2	44.2	38.8	32.3	25.1	7.54
85	37.5	36.0	32.4	26.7	19.2	11.0	0.13	11.4	19.5	27.4	33.0	36.6	38.5	37.2	33.9	28.4	21.2	13.0	0.21
90	28.8	27.2	23.7	18.2	11.2	4.14	0.05	4.10	11.7	18.8	24.3	27.8	29.7	28.3	25.1	19.7	12.7	5.16	0.05
95	21.3	19.7	16.4	11.6	5.70	0.87	0.05	0.91	6.03	12.2	17.0	20.4	22.0	20.7	17.8	12.7	6.81	1.49	0.07
100	15.0	13.5	10.6	6.54	2.17	0.20	0.09	0.20	2.34	6.98	11.1	14.1	15.6	14.3	11.8	7.43	2.78	0.18	0.12
105	9.71	8.30	5.95	2.90	0.59	0.24	0.14	0.24	0.55	3.14	6.41	8.91	10.1	9.14	6.93	3.49	0.59	0.19	0.16
110	5.47	4.26	2.74	1.01	0.30	0.29	0.18	0.30	0.33	0.96	2.90	4.72	5.60	4.89	3.23	1.15	0.26	0.19	0.21
115	2.12	1.88	1.07	0.37	0.32	0.31	0.25	0.35	0.32	0.37	1.01	1.94	2.34	2.03	1.07	0.40	0.31	0.25	0.26
120	0.53	0.64	0.43	0.40	0.33	0.38	0.33	0.40	0.35	0.41	0.44	0.59	0.75	0.65	0.45	0.38	0.37	0.28	0.32
125	0.51	0.50	0.45	0.44	0.37	0.44	0.36	0.46	0.42	0.47	0.45	0.48	0.43	0.44	0.43	0.38	0.42	0.35	0.39
130	0.52	0.54	0.46	0.50	0.44	0.50	0.45	0.52	0.47	0.52	0.46	0.52	0.48	0.45	0.48	0.42	0.48	0.40	0.45
135	0.58	0.59	0.51	0.55	0.48	0.54	0.47	0.57	0.57	0.58	0.59	0.57	0.52	0.47	0.52	0.46	0.52	0.46	0.50
140	0.59	0.62	0.59	0.60	0.56	0.60	0.59	0.62	0.59	0.63	0.60	0.61	0.57	0.58	0.57	0.57	0.57	0.57	0.56
145	0.60	0.66	0.59	0.65	0.59	0.67	0.61	0.65	0.60	0.67	0.61	0.66	0.62	0.59	0.61	0.58	0.61	0.58	0.61
150	0.65	0.70	0.65	0.70	0.66	0.71	0.66	0.70	0.65	0.71	0.67	0.70	0.66	0.60	0.67	0.59	0.67	0.60	0.65
155	0.68	0.74	0.67	0.74	0.67	0.74	0.68	0.74	0.67	0.74	0.67	0.73	0.71	0.66	0.69	0.65	0.70	0.67	0.69
160	0.72	0.77	0.70	0.77	0.71	0.78	0.71	0.77	0.70	0.77	0.70	0.77	0.74	0.68	0.73	0.67	0.74	0.68	0.74
165	0.76	0.80	0.75	0.77	0.75	0.78	0.76	0.78	0.77	0.77	0.77	0.79	0.79	0.70	0.77	0.71	0.77	0.70	0.78
170	0.77	0.81	0.76	0.78	0.77	0.78	0.76	0.78	0.77	0.78	0.77	0.79	0.79	0.75	0.78	0.76	0.78	0.77	0.78
175	0.79	0.81	0.77	0.78	0.77	0.78	0.77	0.78	0.77	0.78	0.77	0.79	0.80	0.76	0.79	0.77	0.78	0.77	0.78
180	0.81	0.81	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.80	0.79	0.79	0.78	0.78	0.78	0.78

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-2017010911
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	210	210	210	210	210														
5	209	209	209	209	209														
10	206	206	206	206	206														
15	201	201	201	202	202														
20	194	194	195	196	196														
25	185	186	187	187	188														
30	174	175	177	178	178														
35	162	164	165	167	167														
40	149	151	153	154	155														
45	135	137	139	141	141														
50	121	122	124	126	127														
55	105	107	109	112	113														
60	89.0	91.2	94.0	96.8	98.5														
65	73.2	75.4	78.9	82.4	84.5														
70	56.5	59.9	64.5	68.7	71.2														
75	40.1	45.4	51.1	56.0	58.7														
80	25.3	32.4	38.9	44.2	47.2														
85	13.1	21.2	28.3	33.8	36.9														
90	5.33	12.7	19.6	24.9	28.0														
95	1.50	5.55	12.6	17.5	20.4														
100	0.20	2.64	5.34	10.6	13.9														
105	0.19	0.63	2.96	4.71	8.69														
110	0.19	0.26	1.19	2.63	3.91														
115	0.23	0.29	0.35	1.06	1.49														
120	0.26	0.34	0.34	0.40	0.69														
125	0.33	0.39	0.36	0.43	0.45														
130	0.38	0.44	0.39	0.47	0.45														
135	0.47	0.50	0.46	0.51	0.46														
140	0.50	0.56	0.56	0.57	0.57														
145	0.55	0.62	0.58	0.61	0.58														
150	0.59	0.66	0.60	0.66	0.59														
155	0.64	0.71	0.65	0.71	0.65														
160	0.67	0.74	0.67	0.75	0.67														
165	0.70	0.77	0.70	0.78	0.72														
170	0.75	0.78	0.75	0.78	0.75														
175	0.76	0.78	0.76	0.78	0.77														
180	0.78	0.78	0.78	0.78	0.78														

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-2017010911
 Assessor: Chunbo Zhou