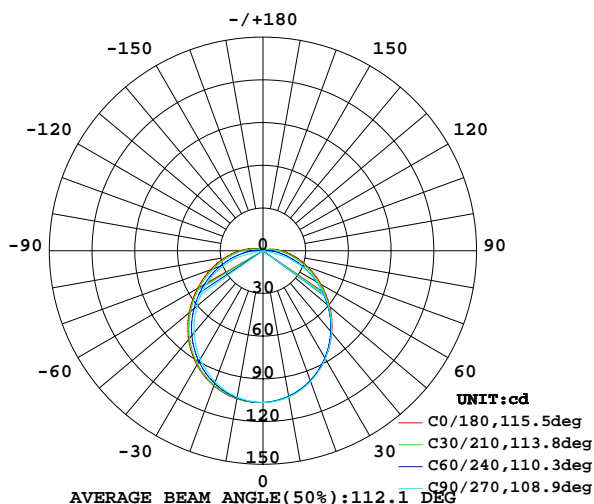


LUMINAIRE PHOTOMETRIC TEST REPORT

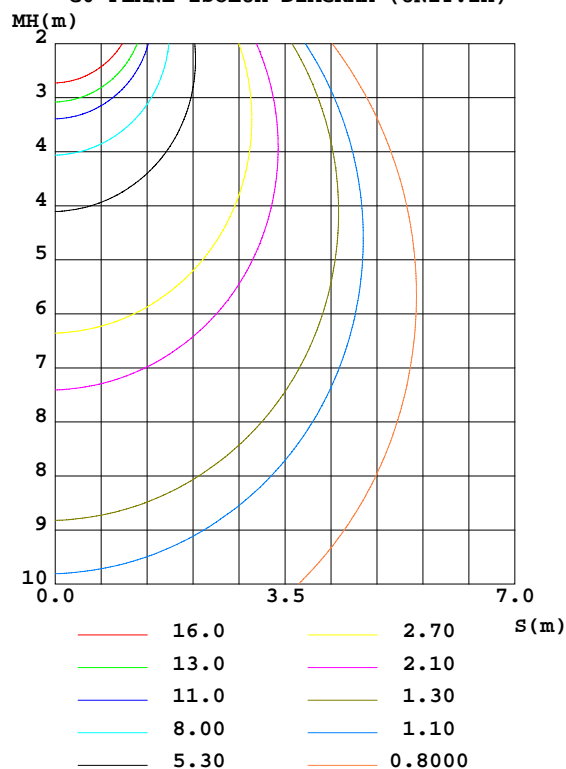
Test:U:24.00V I:0.1530A P:3.672W PF:1.000 Lamp Flux:326.43lx1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.280	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.91 lm/W			
MODEL: DP4-(Color)-24V(280mm)		I _{max} (cd)	106.6	S/MH(C0/180)	1.29
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	326.43	η UP,DN(C0-180)	1.5,48.0
NOMINAL FLUX(lm)	326.431	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,48.9
LAMPS INSIDE	1	η up(%)	3.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	97.0	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-2017010910
 Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

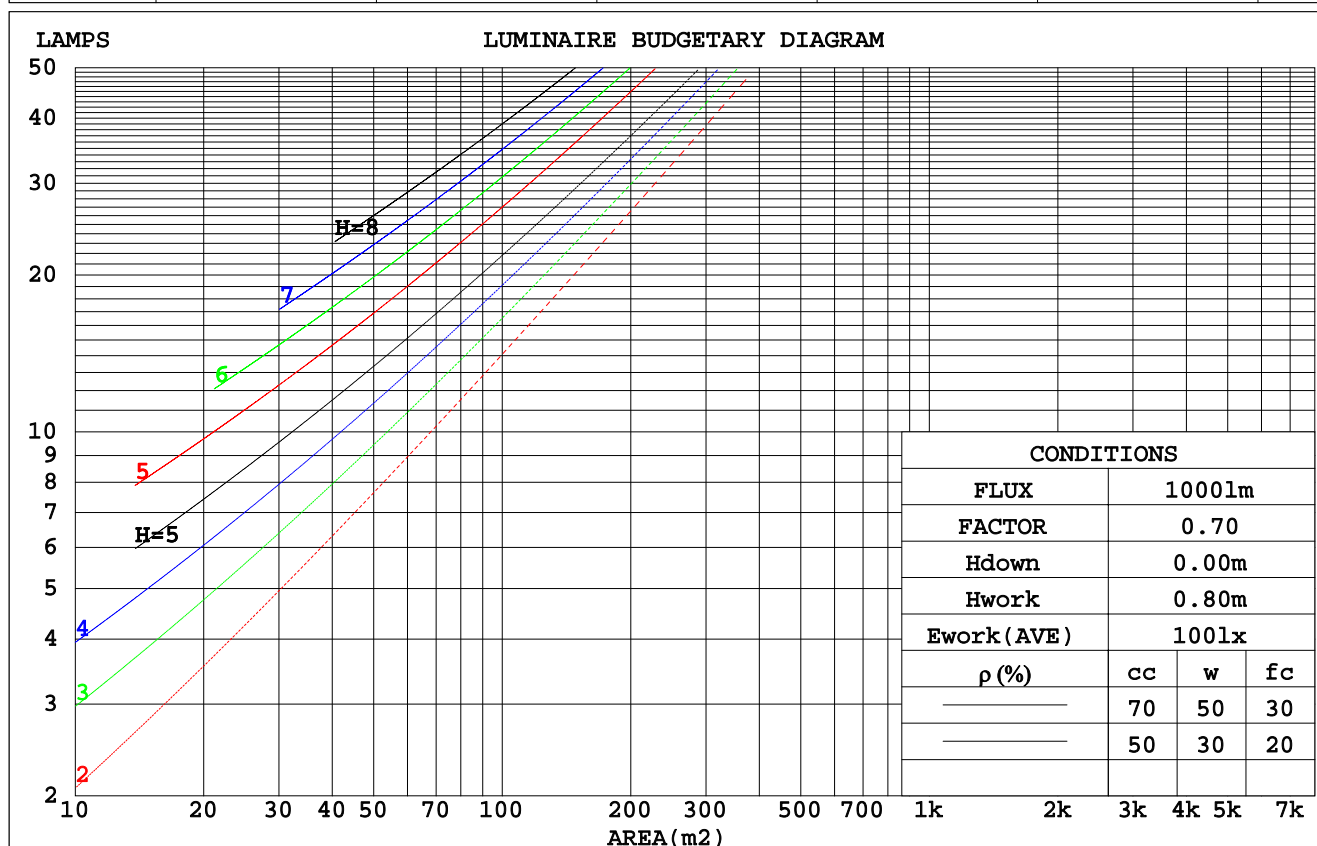
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	103.7	103.8	104.3	105.1	105.6	105.2	104.4	103.9	0- 10	10.07	10.07	3.09,3.09
20	97.25	97.16	97.75	99.70	100.9	99.89	98.05	97.24	10- 20	28.77	38.84	11.9,11.9
30	87.51	87.15	87.60	90.73	92.69	90.95	88.10	87.28	20- 30	43.38	82.22	25.2,25.2
40	75.08	74.34	74.73	78.71	81.27	79.05	75.28	74.70	30- 40	51.99	134.2	41.1,41.1
50	61.30	59.76	59.81	64.52	67.65	64.98	60.57	60.19	40- 50	53.76	188.0	57.6,57.6
60	46.98	44.58	43.49	49.28	53.21	49.79	45.41	45.04	50- 60	49.04	237.0	72.6,72.6
70	33.70	29.87	25.12	34.25	39.29	34.76	28.23	30.41	60- 70	39.21	276.2	84.6,84.6
80	22.24	17.55	0.8990	21.02	26.86	21.43	2.052	17.96	70- 80	26.30	302.5	92.7,92.7
90	13.21	8.544	0.0066	10.76	16.58	11.10	0.0131	6.811	80- 90	14.05	316.6	97,97
100	6.695	2.818	0.0392	4.196	8.873	4.483	0.0523	2.936	90-100	6.294	322.9	98.9,98.9
110	1.458	0.2091	0.0457	0.5612	3.450	0.7151	0.0981	0.3341	100-110	2.267	325.1	99.6,99.6
120	0.2809	0.2417	0.1372	0.1958	0.2669	0.1763	0.1699	0.2090	110-120	0.4634	325.6	99.7,99.7
130	0.2677	0.2482	0.1634	0.2352	0.2220	0.1763	0.2289	0.2090	120-130	0.1829	325.8	99.8,99.8
140	0.2677	0.3070	0.2482	0.2875	0.2678	0.2481	0.2746	0.2417	130-140	0.1868	326.0	99.9,99.9
150	0.2872	0.3463	0.2744	0.3331	0.3134	0.2547	0.3268	0.2612	140-150	0.1767	326.1	99.9,99.9
160	0.3460	0.3592	0.3397	0.3657	0.3592	0.3200	0.3594	0.3330	150-160	0.1490	326.3	100,100
170	0.3460	0.3592	0.3464	0.3657	0.3656	0.3527	0.3594	0.3527	160-170	0.0994	326.4	100,100
180	0.3591	0.3592	0.3594	0.3592	0.3656	0.3592	0.3594	0.3592	170-180	0.0339	326.4	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-2017010910
 Assessor: Chunbo Zhou

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						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	.73	.82	.76	.71	.78	.73	.69	.74	.71	.67	.65
3.0	.77	.68	.62	.75	.67	.61	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.52	.67	.58	.52	.64	.56	.50	.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	.37	.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-2017010910
 Assessor: Chunbo Zhou

WEC AND CCEC

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.340	.193	.061	.332	.189	.060	.317	.182	.058	.303	.175	.056	.290	.168	.054		
2.0	.308	.169	.052	.301	.166	.051	.288	.160	.050	.275	.154	.048	.264	.149	.047		
3.0	.280	.149	.045	.274	.147	.044	.262	.142	.043	.251	.138	.042	.241	.133	.041		
4.0	.256	.133	.039	.250	.131	.039	.240	.127	.038	.230	.123	.037	.221	.120	.037		
5.0	.235	.120	.035	.230	.118	.034	.221	.115	.034	.212	.112	.033	.203	.109	.033		
6.0	.217	.109	.031	.213	.107	.031	.204	.105	.030	.196	.102	.030	.189	.099	.029		
7.0	.201	.100	.028	.197	.098	.028	.190	.096	.028	.182	.094	.027	.176	.091	.027		
8.0	.188	.092	.026	.184	.091	.026	.177	.088	.025	.171	.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	.146	.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	.213	.213	.213	.182	.182	.182	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.206	.179	.155	.176	.154	.134	.120	.106	.092	.069	.061	.054	.022	.020	.017	
2.0	.198	.155	.119	.169	.134	.103	.116	.092	.072	.067	.054	.042	.021	.017	.014	
3.0	.190	.138	.096	.163	.119	.083	.112	.083	.059	.065	.048	.035	.021	.016	.011	
4.0	.182	.125	.081	.156	.108	.070	.107	.075	.049	.062	.044	.029	.020	.014	.010	
5.0	.174	.114	.070	.150	.099	.061	.103	.069	.043	.060	.041	.026	.019	.013	.008	
6.0	.167	.106	.062	.144	.092	.054	.099	.064	.038	.058	.038	.023	.019	.012	.008	
7.0	.160	.099	.057	.138	.086	.049	.095	.060	.035	.055	.036	.021	.018	.012	.007	
8.0	.154	.094	.052	.132	.081	.046	.091	.057	.032	.053	.034	.019	.017	.011	.006	
9.0	.147	.089	.049	.127	.077	.043	.088	.054	.030	.051	.032	.018	.017	.010	.006	
10.0	.142	.084	.046	.122	.073	.040	.085	.052	.029	.049	.030	.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-2017010910
 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	24.7	26.2	25.0	26.5	26.8	24.4	25.9	24.7	26.1	26.4
3H	26.6	28.0	26.9	28.3	28.6	25.8	27.2	26.1	27.5	27.8
4H	27.5	28.9	27.9	29.2	29.5	26.3	27.6	26.6	27.9	28.2
6H	28.5	29.8	28.9	30.1	30.5	26.4	27.7	26.8	28.0	28.3
8H	29.0	30.3	29.4	30.6	31.0	26.4	27.6	26.7	27.9	28.3
12H	29.6	30.8	30.0	31.1	31.5	26.3	27.5	26.7	27.8	28.2
4H 2H	25.3	26.6	25.7	27.0	27.3	25.0	26.4	25.4	26.7	27.0
3H	27.4	28.6	27.8	28.9	29.3	26.6	27.8	27.0	28.2	28.5
4H	28.5	29.6	28.9	30.0	30.4	27.3	28.4	27.7	28.8	29.2
6H	29.7	30.7	30.1	31.1	31.5	27.6	28.6	28.1	29.0	29.4
8H	30.3	31.2	30.8	31.6	32.1	27.6	28.5	28.1	29.0	29.4
12H	31.0	31.9	31.5	32.3	32.8	27.6	28.5	28.1	28.9	29.4
8H 4H	28.8	29.7	29.3	30.1	30.6	27.8	28.7	28.2	29.1	29.5
6H	30.2	31.0	30.7	31.5	31.9	28.3	29.1	28.8	29.5	30.0
8H	31.0	31.7	31.6	32.2	32.7	28.5	29.2	29.0	29.7	30.2
12H	32.0	32.6	32.5	33.1	33.6	28.6	29.2	29.2	29.7	30.3
12H 4H	28.8	29.7	29.3	30.1	30.6	27.9	28.7	28.3	29.1	29.6
6H	30.3	31.0	30.8	31.5	32.0	28.6	29.2	29.1	29.7	30.2
8H	31.2	31.8	31.7	32.3	32.9	28.9	29.4	29.4	30.0	30.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 326.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.9)

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-2017010910
 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	65	57
2.00	92	83	76	90	81	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-2017010910
 Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

161.3 lm

%lum = 49.4%

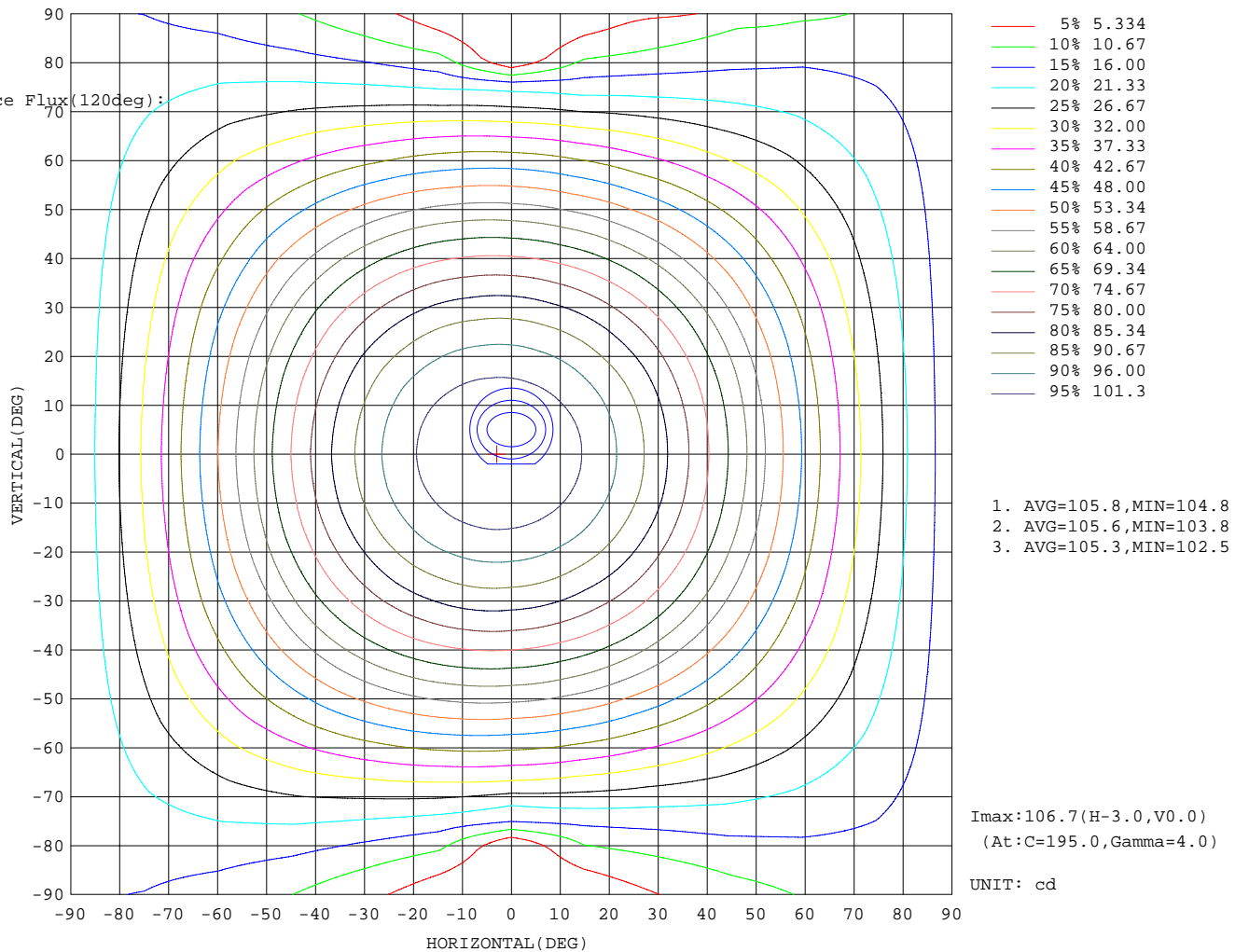
%lamp = 49.4%

Conical surface Flux(120deg):

237.01 lm

%lum = 72.6%

%lamp = 72.6%

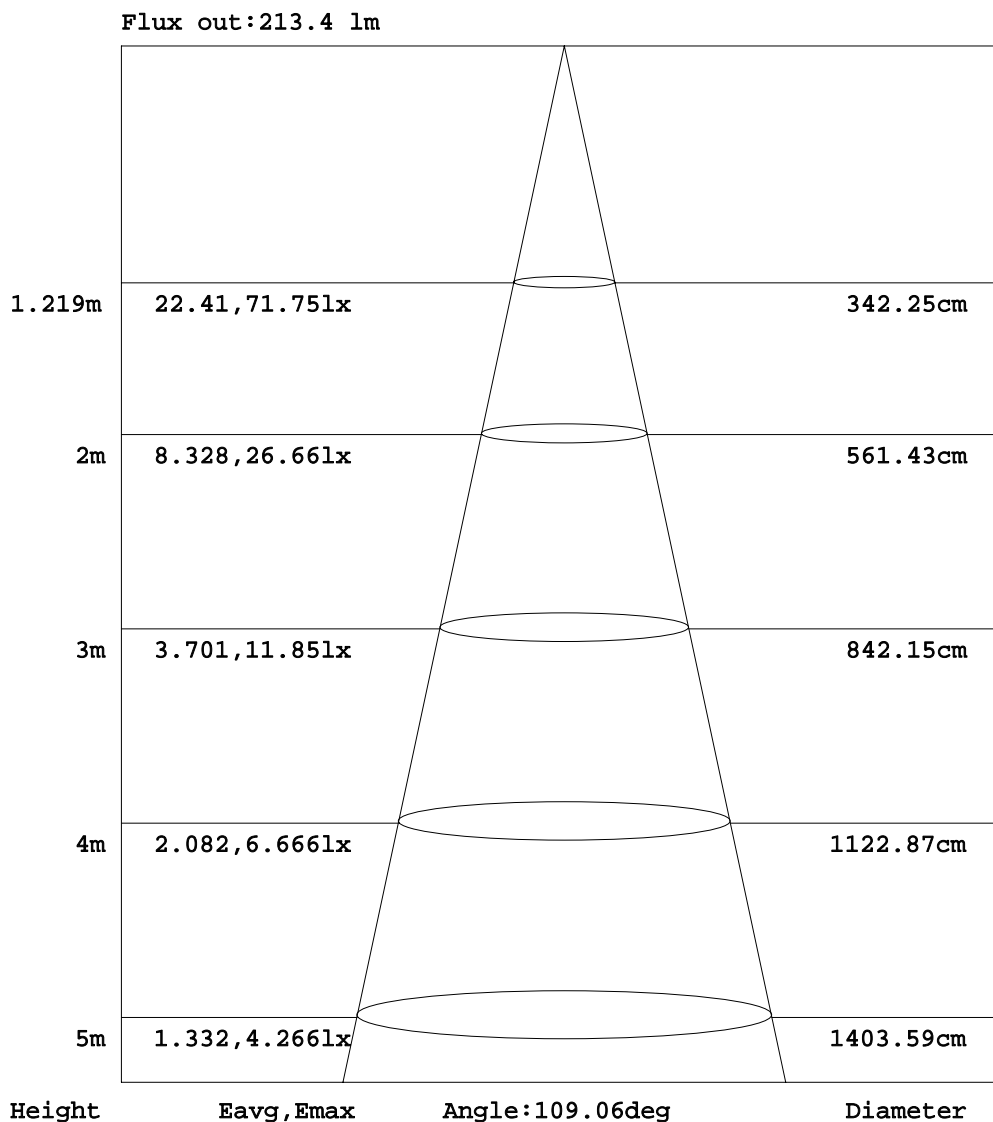


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11

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-2017010910
 Assessor: Chunbo Zhou

AAI Figure

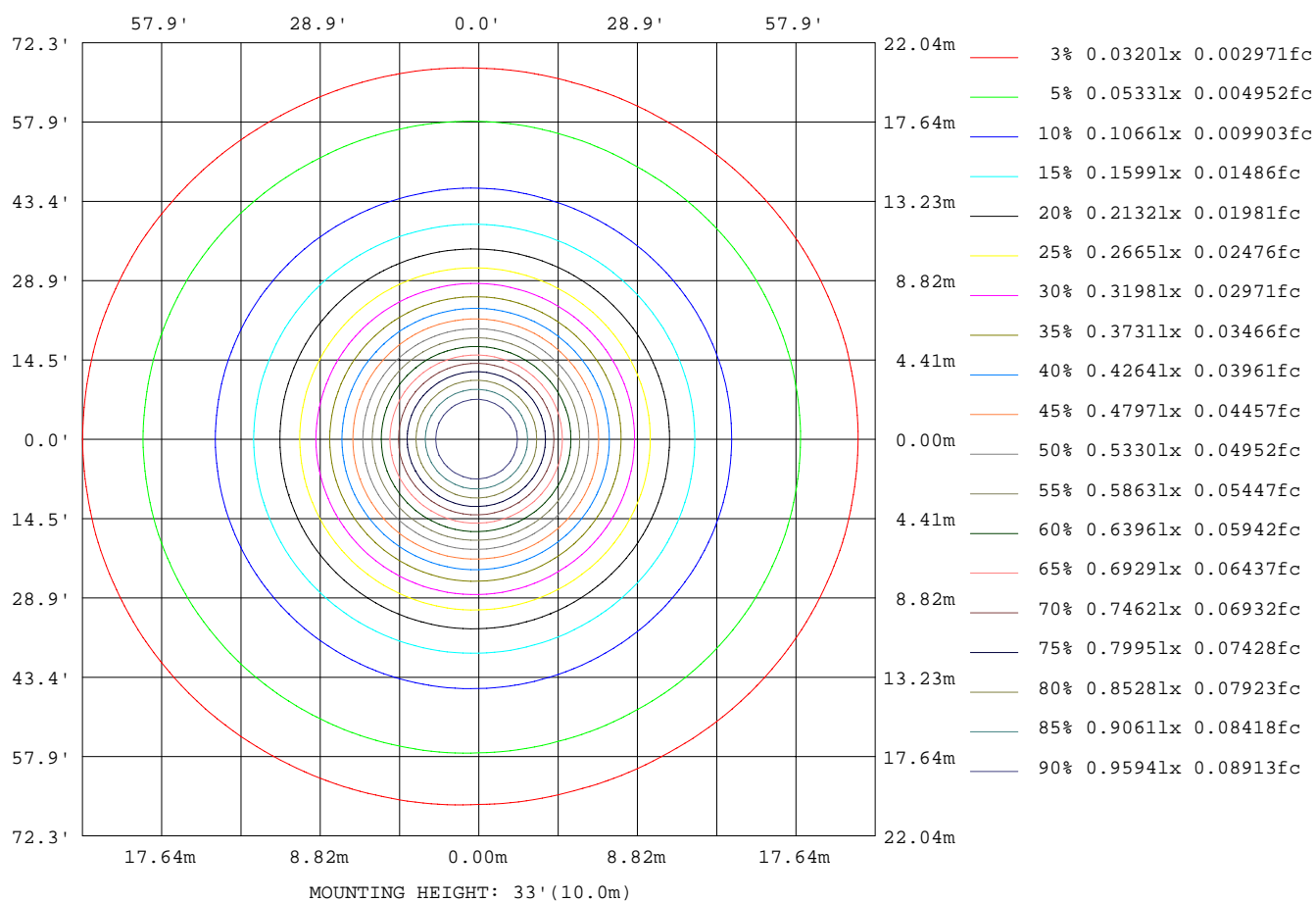


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-2017010910
 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-2017010910
 Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.00V I:0.1530A P:3.672W PF:1.000 Lamp Flux:326.43lx1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.280	PROTECTION ANGLE:

AvgL	cd/m2
L_0~180(65)av	36457
L_0~180(75)av	41790
L_0~180(85)av	79464
L_90~270(65)av	30419
L_90~270(75)av	24849
L_90~270(85)av	174
L_45(65)av	33465
L_45(75)av	35340
L_45(85)av	58115

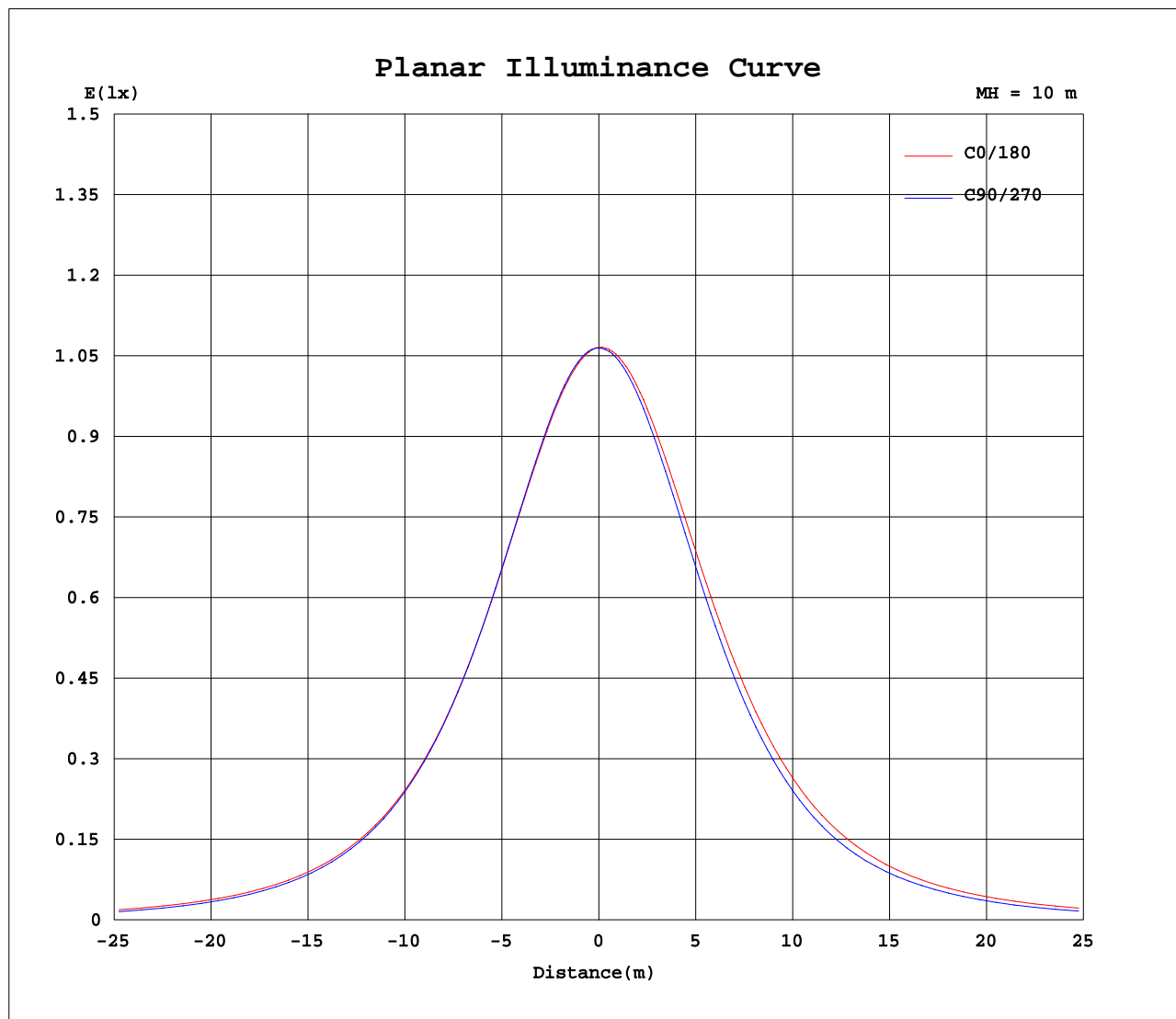
Standard: GB/T 29293-2012

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-2017010910
 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-2017010910
 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	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107
5	106	106	106	106	106	106	106	106	106	106	106	106	107	107	106	106	106	106	106
10	104	104	104	104	104	104	104	105	105	105	105	105	106	106	105	105	105	105	104
15	101	101	101	101	101	101	102	102	102	103	103	104	104	104	103	103	103	102	102
20	97.2	97.3	97.1	97.2	97.1	97.4	97.7	98.3	99.0	99.7	100	101	101	101	100	99.9	99.2	98.5	98.0
25	92.7	92.8	92.5	92.5	92.4	92.7	93.1	93.9	94.6	95.6	96.4	97.0	97.2	97.1	96.6	95.8	95.0	94.1	93.5
30	87.5	87.6	87.2	87.1	86.9	87.2	87.6	88.5	89.5	90.7	91.7	92.4	92.7	92.5	91.9	91.0	89.9	88.8	88.1
35	81.6	81.6	81.2	81.1	80.8	81.0	81.5	82.5	83.7	85.0	86.1	86.9	87.3	87.1	86.4	85.3	84.2	82.8	82.0
40	75.1	75.0	74.7	74.3	74.0	74.1	74.7	75.8	77.2	78.7	79.9	80.9	81.3	81.0	80.3	79.0	77.7	76.3	75.3
45	68.3	68.2	67.7	67.2	66.8	66.9	67.5	68.7	70.2	71.8	73.2	74.2	74.7	74.4	73.5	72.2	70.8	69.2	68.1
50	61.3	61.1	60.5	59.8	59.2	59.2	59.8	61.1	62.8	64.5	66.1	67.2	67.6	67.4	66.4	65.0	63.4	61.7	60.6
55	54.1	53.9	53.1	52.2	51.3	51.2	51.8	53.2	55.0	57.0	58.7	59.9	60.5	60.1	59.1	57.5	55.6	54.0	53.0
60	47.0	46.7	45.7	44.6	43.4	43.0	43.5	45.0	47.0	49.3	51.3	52.6	53.2	52.8	51.6	49.8	47.8	46.4	45.4
65	40.2	39.8	38.6	37.1	35.4	34.6	35.0	36.7	39.0	41.7	43.9	45.5	46.1	45.7	44.3	42.1	39.9	38.4	37.0
70	33.7	33.3	31.9	29.9	27.7	26.2	25.1	28.2	31.1	34.2	36.9	38.6	39.3	38.8	37.3	34.8	32.1	29.8	28.2
75	27.7	27.3	25.6	23.4	20.5	18.1	16.2	20.0	23.6	27.3	30.2	32.1	32.9	32.3	30.6	27.8	24.7	21.5	19.8
80	22.2	21.8	20.0	17.5	14.1	10.9	0.90	12.4	16.8	21.0	24.1	26.1	26.9	26.2	24.5	21.4	17.9	13.7	2.05
85	17.4	16.9	15.2	12.6	9.05	5.37	0.03	6.42	11.1	15.4	18.6	20.6	21.4	20.7	19.0	15.8	11.8	7.09	0.05
90	13.2	12.7	11.0	8.54	5.28	1.98	0.01	2.49	6.68	10.8	13.8	15.8	16.6	15.9	14.2	11.1	7.21	2.88	0.01
95	9.66	9.18	7.67	5.40	2.69	0.38	0.01	0.57	3.60	7.06	9.87	11.7	12.4	11.8	10.2	7.38	3.98	0.96	0.02
100	6.70	6.24	4.92	2.82	0.88	0.11	0.04	0.07	1.54	4.20	6.60	8.25	8.87	8.37	6.86	4.48	1.80	0.22	0.05
105	3.89	3.13	2.32	1.10	0.20	0.11	0.04	0.10	0.27	2.05	3.97	5.34	5.89	5.47	4.18	2.32	0.37	0.12	0.08
110	1.46	1.57	0.98	0.21	0.14	0.12	0.05	0.13	0.12	0.56	1.98	3.02	3.45	3.14	2.12	0.72	0.14	0.10	0.10
115	0.64	0.45	0.27	0.24	0.15	0.16	0.08	0.14	0.14	0.17	0.51	1.21	1.55	1.31	0.55	0.20	0.15	0.10	0.14
120	0.28	0.25	0.23	0.24	0.15	0.18	0.14	0.18	0.15	0.20	0.19	0.21	0.27	0.25	0.20	0.18	0.18	0.15	0.17
125	0.27	0.25	0.25	0.24	0.15	0.21	0.14	0.22	0.15	0.20	0.19	0.22	0.21	0.21	0.20	0.18	0.20	0.16	0.20
130	0.27	0.28	0.25	0.25	0.18	0.24	0.16	0.24	0.18	0.24	0.19	0.24	0.22	0.21	0.22	0.18	0.22	0.16	0.23
135	0.27	0.29	0.25	0.28	0.23	0.27	0.23	0.26	0.22	0.26	0.23	0.26	0.24	0.21	0.25	0.18	0.25	0.19	0.25
140	0.27	0.31	0.25	0.31	0.24	0.30	0.25	0.29	0.25	0.29	0.25	0.29	0.27	0.24	0.28	0.25	0.28	0.24	0.27
145	0.27	0.33	0.26	0.33	0.25	0.33	0.25	0.30	0.25	0.31	0.25	0.31	0.30	0.24	0.29	0.25	0.29	0.24	0.30
150	0.29	0.35	0.28	0.35	0.29	0.34	0.27	0.33	0.27	0.33	0.27	0.34	0.31	0.25	0.33	0.25	0.32	0.25	0.33
155	0.33	0.36	0.33	0.36	0.31	0.36	0.31	0.35	0.30	0.36	0.29	0.35	0.33	0.27	0.34	0.27	0.34	0.27	0.35
160	0.35	0.36	0.35	0.36	0.33	0.36	0.34	0.36	0.34	0.37	0.33	0.36	0.36	0.30	0.36	0.32	0.36	0.31	0.36
165	0.35	0.36	0.35	0.36	0.33	0.36	0.35	0.36	0.34	0.37	0.35	0.36	0.37	0.34	0.37	0.35	0.36	0.35	0.36
170	0.35	0.36	0.35	0.36	0.34	0.36	0.35	0.36	0.34	0.37	0.35	0.36	0.37	0.35	0.37	0.35	0.36	0.34	0.36
175	0.35	0.36	0.35	0.36	0.35	0.36	0.35	0.36	0.35	0.37	0.35	0.36	0.37	0.35	0.37	0.35	0.36	0.35	0.36
180	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.36	0.37	0.36	0.36	0.35	0.36

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-2017010910
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	107	107	107	107	107														
5	106	106	106	106	106														
10	104	104	104	104	104														
15	101	101	101	101	101														
20	97.6	97.4	97.2	97.4	97.2														
25	92.9	92.8	92.6	92.9	92.8														
30	87.5	87.4	87.3	87.6	87.6														
35	81.3	81.2	81.3	81.6	81.6														
40	74.7	74.5	74.7	75.0	75.2														
45	67.4	67.4	67.6	68.0	68.3														
50	59.8	59.8	60.2	60.9	61.3														
55	52.1	52.0	52.6	53.5	54.1														
60	44.5	44.2	45.0	46.2	46.9														
65	36.3	36.5	37.5	39.0	40.0														
70	27.7	28.9	30.4	32.4	33.4														
75	19.6	21.6	23.9	26.1	27.4														
80	12.1	15.1	18.0	20.5	21.9														
85	6.00	9.62	12.9	15.5	17.0														
90	0.80	3.76	6.81	8.64	12.0														
95	0.54	1.80	3.18	5.18	6.65														
100	0.10	0.97	2.94	4.79	5.86														
105	0.08	0.17	1.14	2.74	3.67														
110	0.08	0.16	0.33	0.97	1.87														
115	0.08	0.15	0.23	0.24	0.58														
120	0.13	0.17	0.21	0.24	0.22														
125	0.15	0.20	0.21	0.24	0.22														
130	0.15	0.23	0.21	0.25	0.23														
135	0.18	0.25	0.22	0.27	0.24														
140	0.24	0.28	0.24	0.28	0.24														
145	0.25	0.31	0.24	0.31	0.25														
150	0.27	0.34	0.26	0.34	0.27														
155	0.28	0.35	0.30	0.35	0.30														
160	0.31	0.37	0.33	0.36	0.33														
165	0.35	0.37	0.36	0.36	0.33														
170	0.35	0.37	0.35	0.36	0.34														
175	0.35	0.37	0.35	0.36	0.35														
180	0.36	0.37	0.36	0.36	0.36														

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-2017010910
 Assessor: Chunbo Zhou