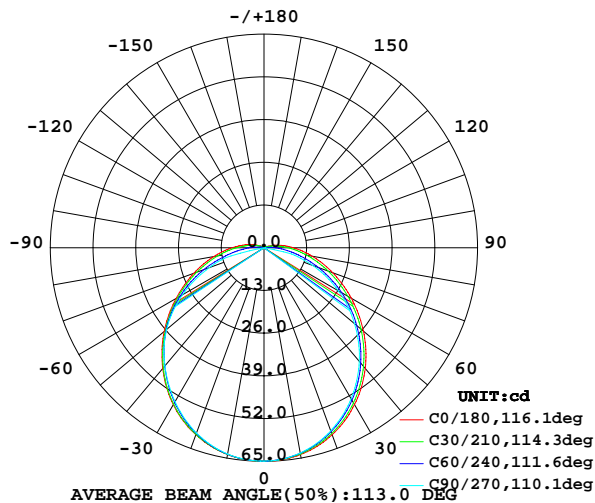


LUMINAIRE PHOTOMETRIC TEST REPORT

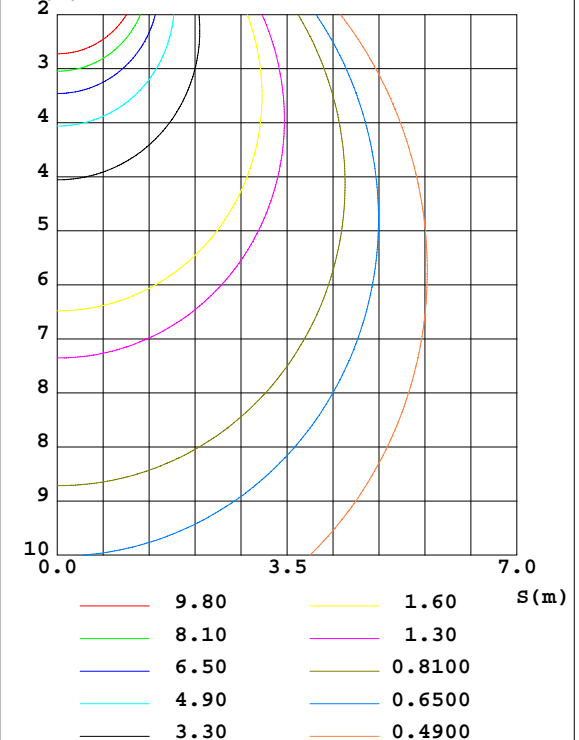
Test:U:24.00V I:0.0944A P:2.265W PF:1.000 Lamp Flux:200.96lx1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.188	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.71 lm/W			
MODEL:NDP3-(Color)-24V(188mm)		Imax(cd)	64.98	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)	200.96	η UP,DN(C0-180)	1.6,47.7
NOMINAL FLUX(lm)	200.961	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,49.1
LAMPS INSIDE	1	η up(%)	3.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.8	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-2017010909
 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	63.93	63.60	63.44	63.61	63.88	63.92	63.76	63.88	0- 10	6.143	6.143	3.06,3.06
20	60.58	59.92	59.33	59.87	60.56	60.36	60.02	60.39	10- 20	17.55	23.70	11.8,11.8
30	55.11	54.06	53.04	54.02	55.18	54.67	54.14	54.72	20- 30	26.49	50.18	25,25
40	47.95	46.50	45.12	46.51	47.95	47.31	46.93	47.39	30- 40	31.80	81.98	40.8,40.8
50	39.49	37.76	36.01	37.76	39.65	38.77	38.70	38.92	40- 50	33.01	115.0	57.2,57.2
60	30.66	28.43	26.12	28.59	30.92	29.83	28.67	29.93	50- 60	30.24	145.2	72.3,72.3
70	22.26	19.39	15.76	19.60	22.68	20.87	17.76	20.76	60- 70	24.20	169.4	84.3,84.3
80	14.89	11.54	0.5252	11.92	15.52	12.59	0.0458	12.20	70- 80	16.28	185.7	92.4,92.4
90	8.938	5.675	0.0001	6.155	9.705	6.660	0	6.138	80- 90	8.737	194.5	96.8,96.8
100	4.586	2.050	0	2.539	5.404	2.910	0.0131	1.888	90-100	4.110	198.6	98.8,98.8
110	1.683	0.1694	0.0326	0.5549	2.380	0.7527	0.0590	0.2221	100-110	1.556	200.1	99.6,99.6
120	0.1957	0.1079	0.0523	0.1241	0.5661	0.1245	0.0915	0.0914	110-120	0.3725	200.5	99.8,99.8
130	0.1498	0.1366	0.0719	0.1437	0.1457	0.1276	0.1177	0.0914	120-130	0.1082	200.6	99.8,99.8
140	0.1519	0.1700	0.1634	0.1764	0.1563	0.1307	0.1569	0.1305	130-140	0.1046	200.7	99.9,99.9
150	0.1571	0.1985	0.1634	0.2025	0.1909	0.1645	0.1804	0.1566	140-150	0.1036	200.8	99.9,99.9
160	0.1609	0.1976	0.1634	0.2062	0.2042	0.1677	0.1853	0.1614	150-160	0.0816	200.9	100,100
170	0.1693	0.1967	0.1710	0.2078	0.2067	0.1750	0.1878	0.1678	160-170	0.0512	200.9	100,100
180	0.2018	0.1961	0.1831	0.2090	0.2018	0.1830	0.1896	0.1894	170-180	0.0178	201.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

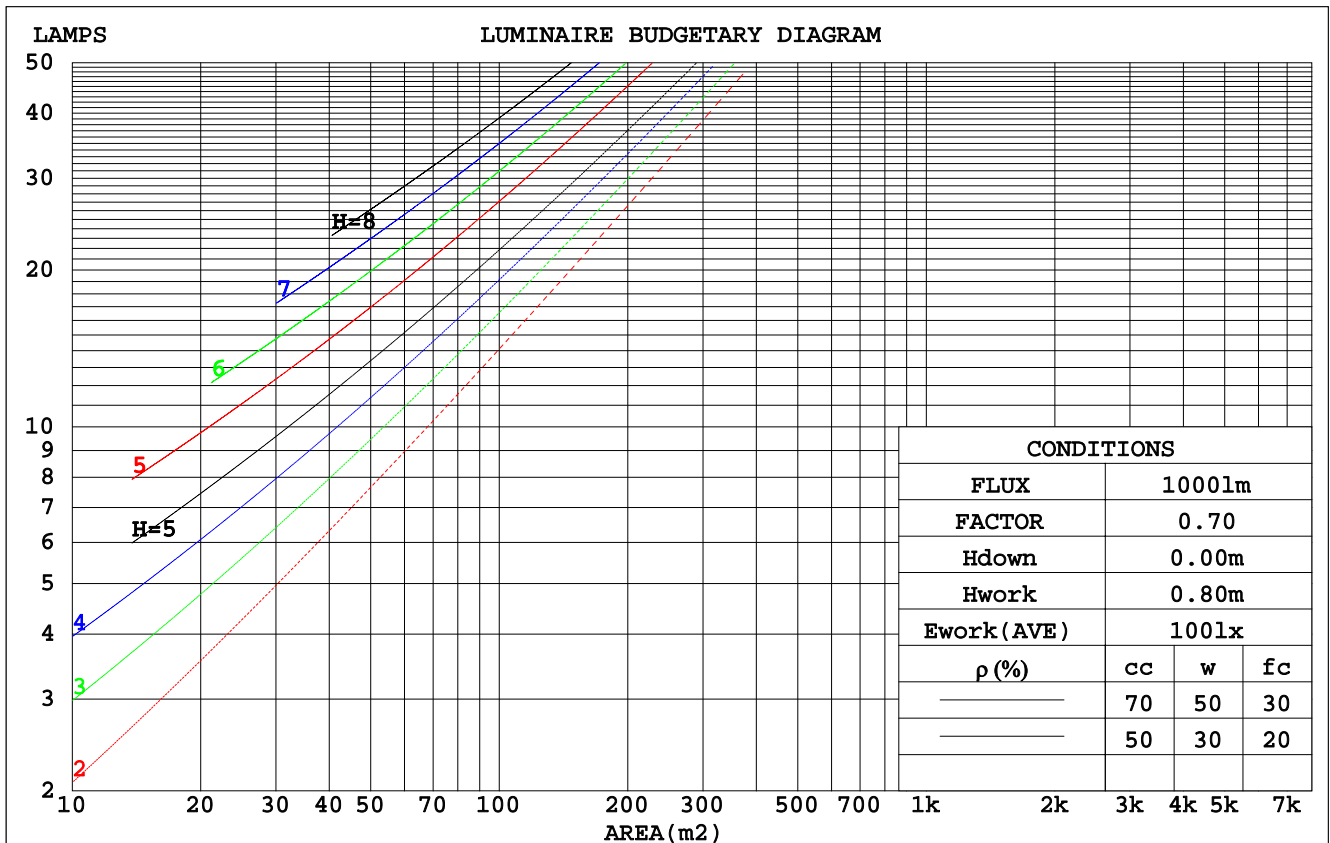
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.6DEG
 Operators:Lijian Jiang
 Test Date:2017-01-11

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-2017010909
 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	1.01	.97	.92	.99	.95	.91	.94	.90	.87	.89	.87	.84	.85	.83	.81	.78
2.0	.88	.81	.74	.86	.79	.73	.82	.76	.71	.78	.73	.69	.74	.70	.67	.65
3.0	.77	.68	.62	.75	.67	.61	.72	.65	.59	.68	.63	.58	.65	.60	.56	.54
4.0	.68	.59	.52	.66	.58	.51	.63	.56	.50	.61	.54	.49	.58	.53	.48	.46
5.0	.61	.51	.45	.59	.51	.44	.57	.49	.43	.54	.48	.43	.52	.46	.42	.40
6.0	.55	.45	.39	.53	.45	.38	.51	.44	.38	.49	.42	.37	.47	.41	.37	.35
7.0	.49	.40	.34	.48	.40	.34	.47	.39	.33	.45	.38	.33	.43	.37	.33	.30
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.27
9.0	.41	.33	.27	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.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-2017010909
 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	.341	.194	.061	.333	.190	.060	.318	.182	.058	.304	.175	.056	.291	.169	.054		
2.0	.309	.169	.052	.302	.166	.051	.288	.160	.050	.276	.155	.048	.264	.149	.047		
3.0	.281	.149	.045	.274	.147	.044	.262	.142	.043	.251	.138	.042	.241	.133	.041		
4.0	.256	.133	.039	.251	.131	.039	.240	.127	.038	.230	.124	.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	.202	.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	.176	.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	.215	.215	.215	.184	.184	.184	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.207	.181	.157	.177	.155	.135	.121	.107	.093	.070	.062	.054	.022	.020	.018	
2.0	.200	.157	.121	.171	.135	.105	.117	.093	.073	.068	.054	.043	.022	.018	.014	
3.0	.192	.140	.098	.164	.120	.085	.113	.084	.060	.065	.049	.035	.021	.016	.011	
4.0	.184	.126	.083	.158	.109	.072	.109	.076	.050	.063	.045	.030	.020	.015	.010	
5.0	.176	.116	.072	.151	.100	.062	.104	.070	.044	.060	.041	.026	.019	.013	.009	
6.0	.169	.108	.064	.145	.093	.056	.100	.065	.039	.058	.038	.023	.019	.013	.008	
7.0	.162	.101	.058	.139	.088	.051	.096	.061	.036	.056	.036	.021	.018	.012	.007	
8.0	.155	.095	.054	.134	.083	.047	.093	.058	.033	.054	.034	.020	.017	.011	.007	
9.0	.149	.090	.051	.129	.078	.044	.089	.055	.031	.052	.033	.019	.017	.011	.006	
10.0	.143	.086	.048	.124	.075	.042	.086	.053	.030	.050	.031	.018	.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-2017010909
 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	24.8	26.3	25.1	26.5	26.8	24.1	25.6	24.4	25.9	26.1
3H	26.7	28.1	27.0	28.4	28.7	25.5	26.9	25.8	27.2	27.5
4H	27.7	29.0	28.0	29.3	29.6	26.0	27.4	26.4	27.7	28.0
6H	28.7	29.9	29.1	30.3	30.6	26.2	27.5	26.6	27.8	28.2
8H	29.2	30.4	29.6	30.8	31.1	26.2	27.4	26.6	27.8	28.1
12H	29.8	31.0	30.2	31.3	31.7	26.2	27.3	26.6	27.7	28.1
4H 2H	25.3	26.7	25.7	27.0	27.3	24.8	26.1	25.2	26.4	26.8
3H	27.5	28.6	27.9	29.0	29.4	26.4	27.6	26.8	28.0	28.3
4H	28.6	29.7	29.0	30.1	30.5	27.1	28.2	27.5	28.6	29.0
6H	29.8	30.8	30.3	31.2	31.6	27.5	28.5	27.9	28.9	29.3
8H	30.5	31.4	31.0	31.8	32.3	27.5	28.4	28.0	28.9	29.3
12H	31.2	32.0	31.7	32.5	33.0	27.5	28.4	28.0	28.8	29.3
8H 4H	28.9	29.8	29.4	30.2	30.7	27.6	28.5	28.1	28.9	29.4
6H	30.4	31.1	30.9	31.6	32.1	28.3	29.0	28.8	29.5	30.0
8H	31.2	31.9	31.7	32.4	32.9	28.5	29.1	29.0	29.6	30.1
12H	32.2	32.8	32.7	33.3	33.8	28.6	29.2	29.1	29.7	30.2
12H 4H	28.9	29.8	29.4	30.2	30.7	27.7	28.6	28.2	29.0	29.5
6H	30.5	31.1	31.0	31.6	32.2	28.5	29.2	29.0	29.7	30.2
8H	31.4	32.0	31.9	32.5	33.0	28.8	29.4	29.4	29.9	30.5
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					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 201.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.6)

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-2017010909
 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	43	36	54	43	36	53	43	36	29
0.80	65	53	45	64	52	45	62	52	45	38
1.00	73	61	54	72	61	53	69	62	53	45
1.25	80	69	61	78	68	61	76	67	60	52
1.50	85	74	67	83	73	66	80	71	65	57
2.00	92	83	76	90	81	75	86	79	73	64
2.50	96	87	81	94	86	80	90	83	78	69
3.00	99	92	86	97	90	84	93	87	82	73
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	101	96	104	99	94	99	94	91	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004						Suspended			SHRNOM = 1.25	

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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-2017010909
 Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

98.591 lm

%lum = 49.1%

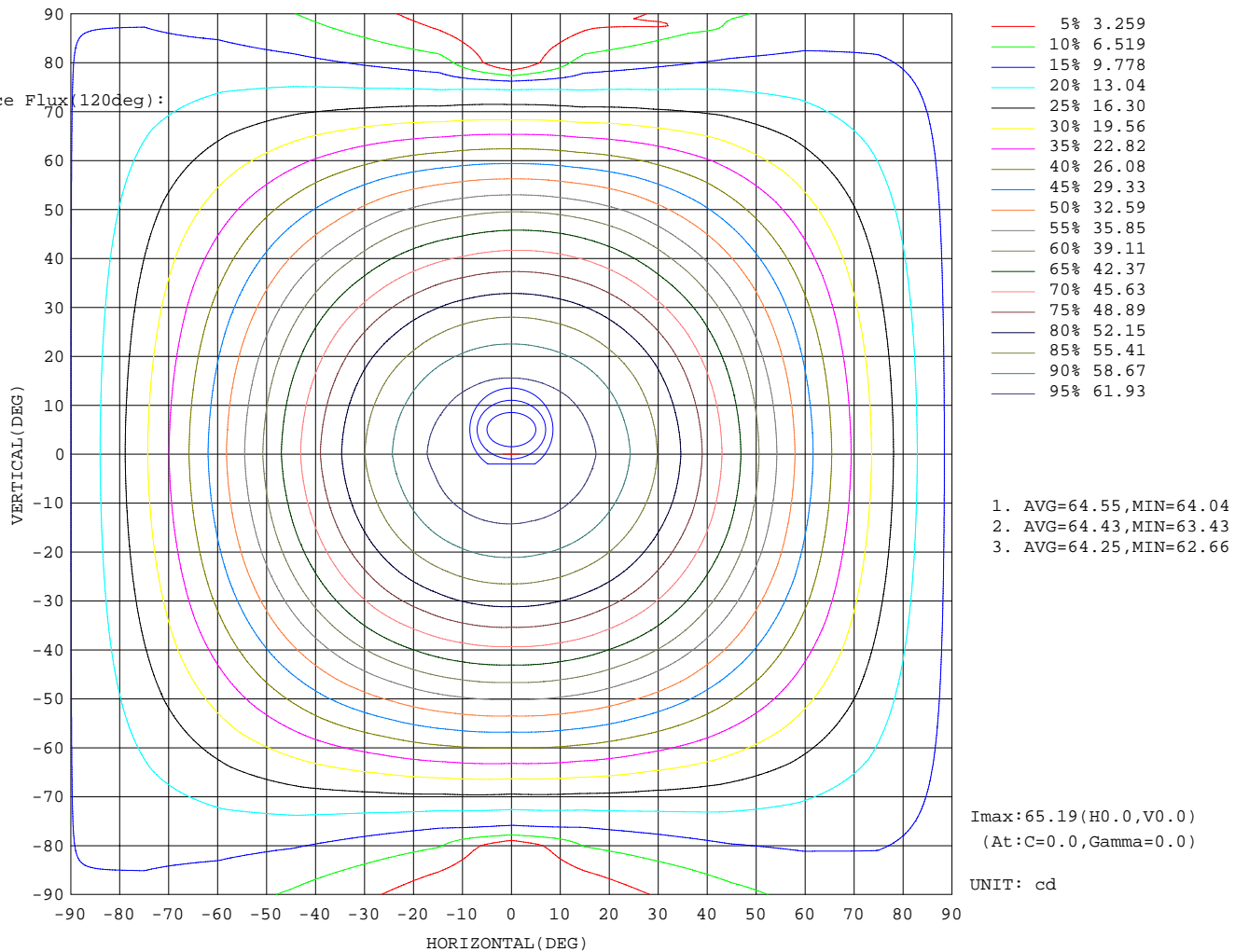
%lamp = 49.1%

Conical surface Flux(120deg):

145.24 lm

%lum = 72.3%

%lamp = 72.3%

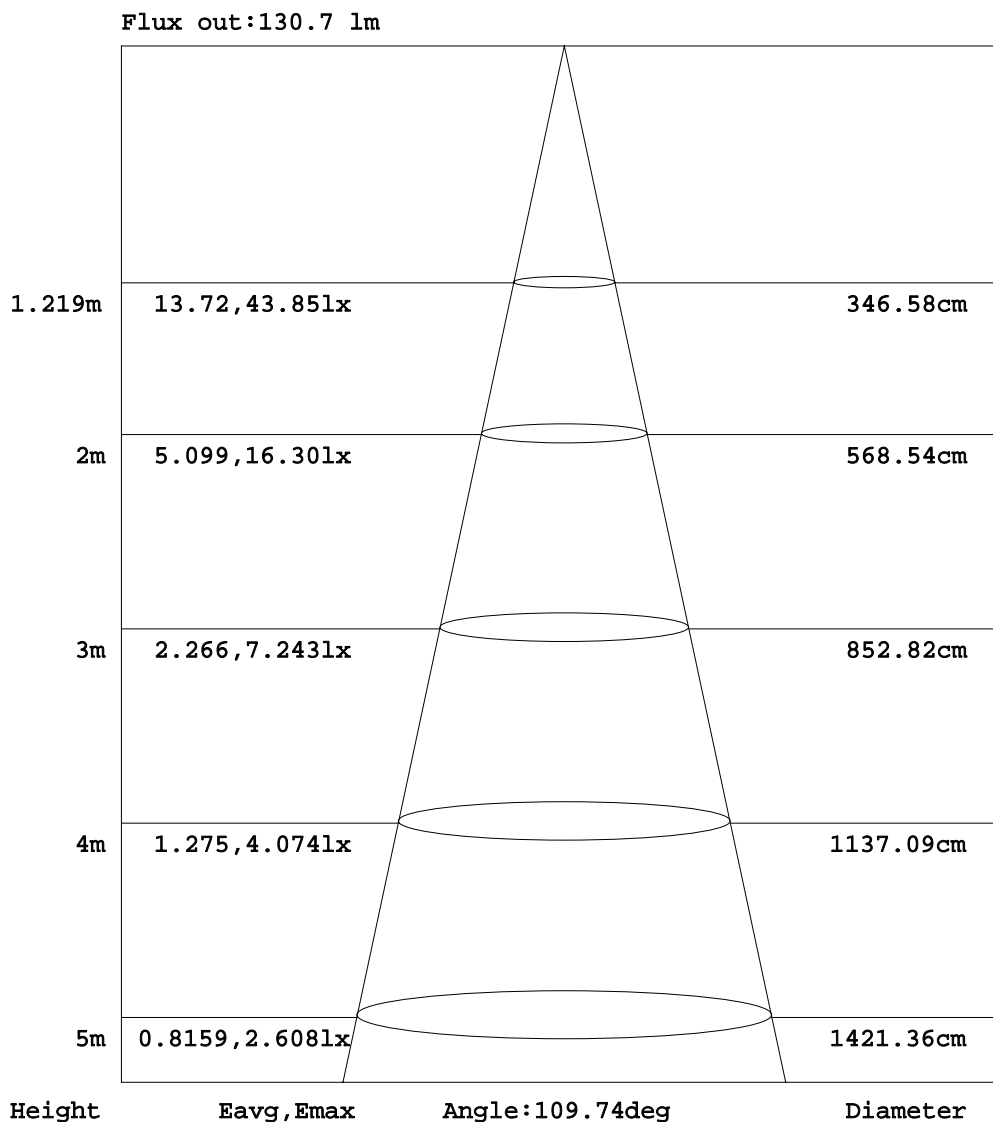


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-11

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-2017010909
 Assessor: Chunbo Zhou

AAI Figure

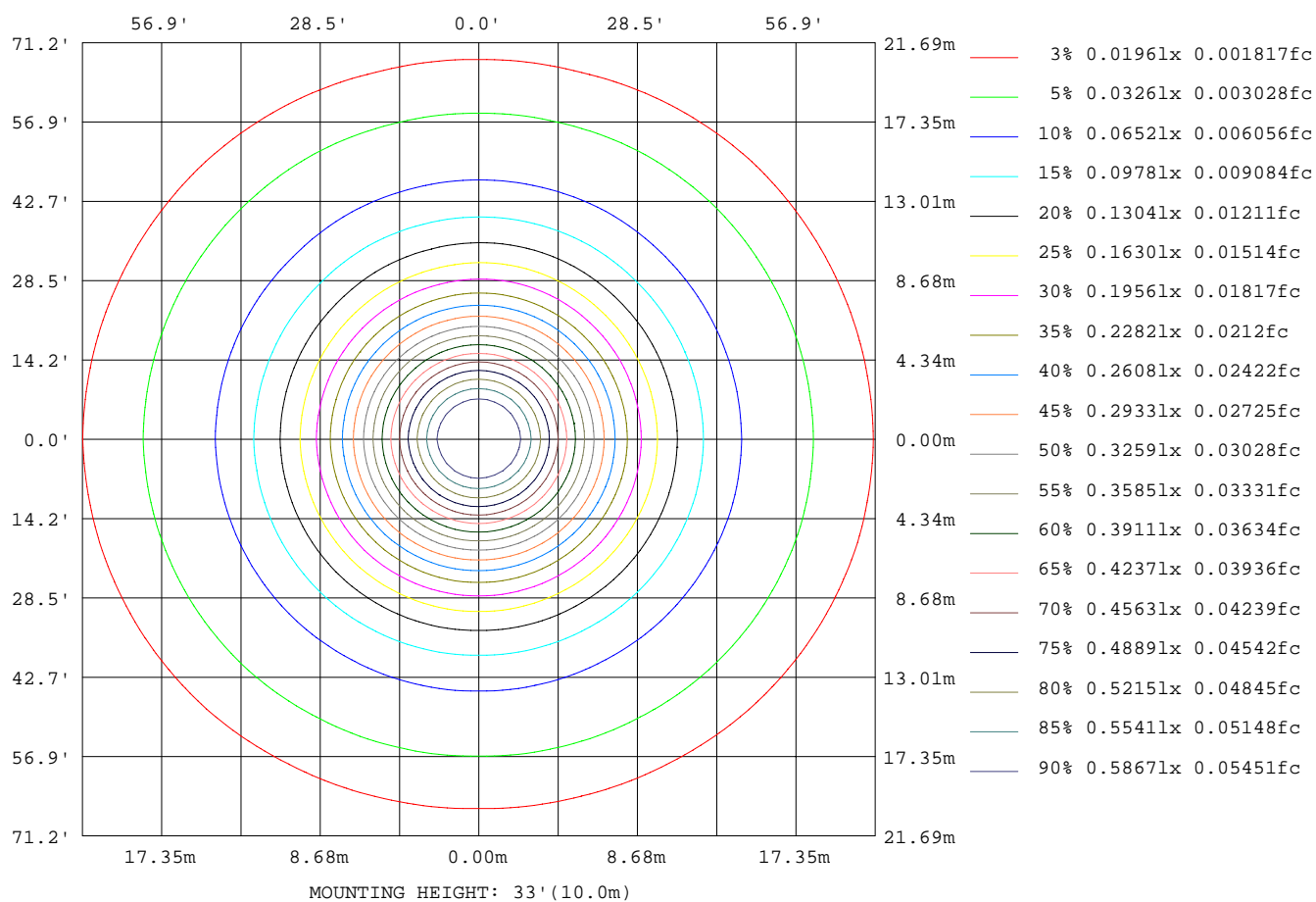


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-2017010909
 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-2017010909
 Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.00V I:0.0944A P:2.265W PF:1.000 Lamp Flux:200.961x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*0.188	PROTECTION ANGLE:

AvgL	cd/m2
L_0~180(65)av	33379
L_0~180(75)av	38458
L_0~180(85)av	73606
L_90~270(65)av	27799
L_90~270(75)av	23695
L_90~270(85)av	40
L_45(65)av	31034
L_45(75)av	32698
L_45(85)av	53825

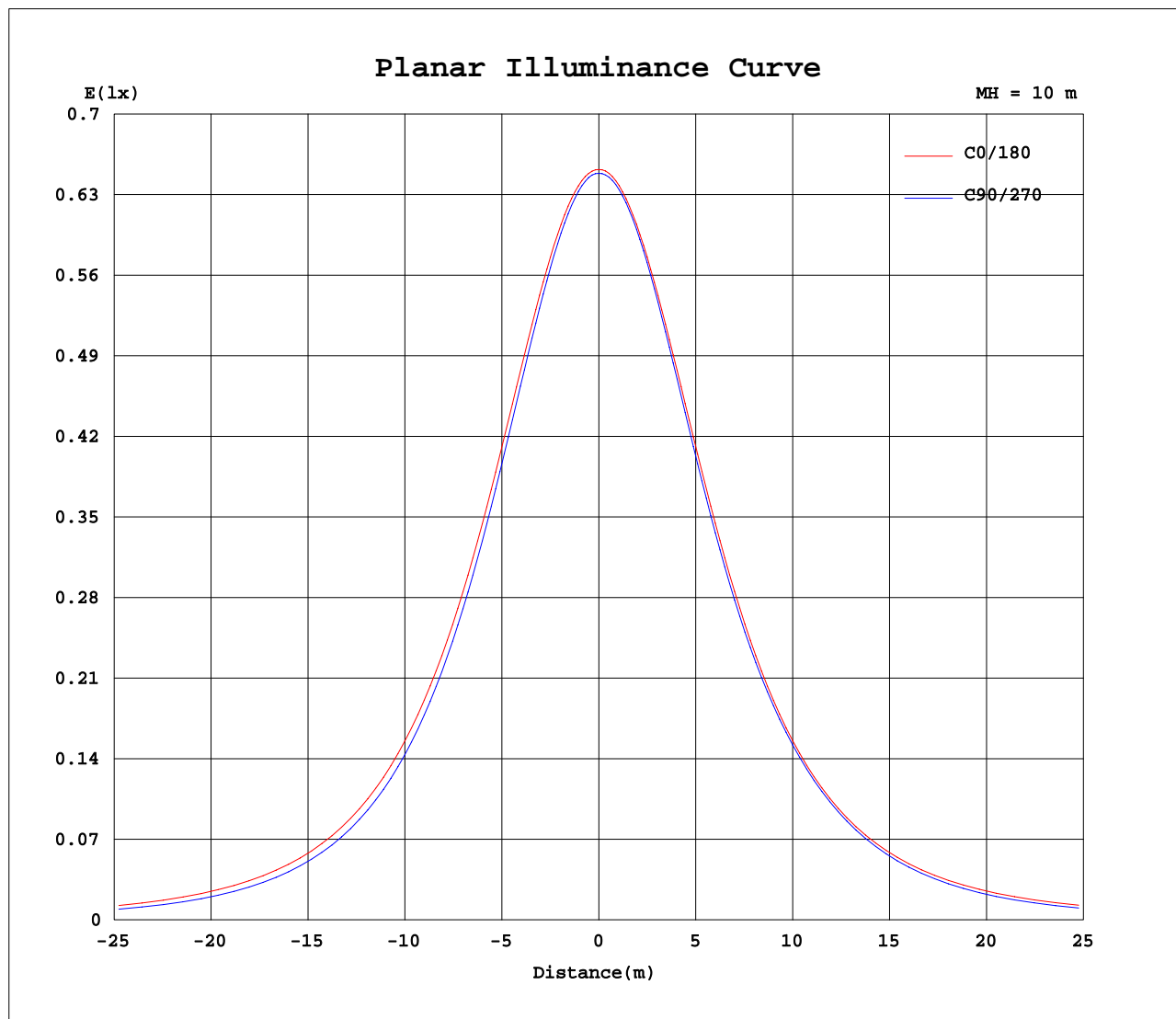
Standard: GB/T 29293-2012

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-2017010909
 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-2017010909
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	65.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	64.9	64.9	64.9	64.9	64.9	64.9
5	64.7	64.6	64.6	64.5	64.5	64.5	64.6	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.7	64.8	64.7	64.8	64.7
10	63.9	63.8	63.7	63.6	63.5	63.4	63.4	63.5	63.5	63.6	63.7	63.8	63.9	64.0	63.9	63.9	63.8	63.8	63.8
15	62.5	62.4	62.2	62.0	61.9	61.7	61.7	61.7	61.9	62.0	62.2	62.3	62.5	62.5	62.5	62.4	62.3	62.3	62.2
20	60.6	60.4	60.2	59.9	59.6	59.4	59.3	59.4	59.6	59.9	60.1	60.4	60.6	60.6	60.5	60.4	60.2	60.1	60.0
25	58.1	57.9	57.6	57.2	56.8	56.5	56.4	56.6	56.8	57.2	57.5	57.9	58.1	58.1	58.0	57.7	57.5	57.4	57.3
30	55.1	54.9	54.5	54.1	53.6	53.2	53.0	53.2	53.5	54.0	54.5	54.9	55.2	55.2	55.0	54.7	54.4	54.2	54.1
35	51.7	51.5	51.0	50.5	49.9	49.4	49.2	49.5	49.8	50.5	51.0	51.4	51.8	51.7	51.5	51.2	50.8	50.6	50.6
40	48.0	47.7	47.1	46.5	45.8	45.3	45.1	45.4	45.8	46.5	47.1	47.5	47.9	47.9	47.7	47.3	47.0	46.8	46.9
45	43.8	43.6	42.9	42.3	41.4	40.9	40.7	41.0	41.5	42.2	42.8	43.4	43.9	43.8	43.5	43.1	43.0	42.8	43.0
50	39.5	39.3	38.5	37.8	36.9	36.3	36.0	36.3	36.9	37.8	38.5	39.2	39.7	39.5	39.2	38.8	38.9	38.6	38.7
55	35.1	34.8	34.0	33.1	32.1	31.5	31.2	31.5	32.2	33.2	34.0	34.8	35.3	35.1	34.8	34.3	34.3	33.9	33.9
60	30.7	30.4	29.4	28.4	27.3	26.5	26.1	26.6	27.4	28.6	29.6	30.4	30.9	30.7	30.3	29.8	29.5	28.8	28.7
65	26.4	26.0	25.0	23.8	22.4	21.4	21.0	21.5	22.5	24.0	25.2	26.1	26.7	26.4	26.0	25.4	24.5	23.5	23.2
70	22.3	21.9	20.8	19.4	17.6	16.3	15.8	16.4	17.8	19.6	21.1	22.1	22.7	22.4	21.8	20.9	19.5	18.1	17.8
75	18.4	18.0	16.8	15.3	13.2	11.4	10.7	11.5	13.4	15.6	17.2	18.4	19.0	18.7	17.8	16.5	14.6	13.0	12.4
80	14.9	14.5	13.3	11.5	9.23	6.95	0.53	7.10	9.51	11.9	13.7	14.9	15.5	15.2	14.3	12.6	10.4	8.28	0.05
85	11.7	11.3	10.1	8.33	5.98	3.46	0.01	3.58	6.28	8.77	10.6	11.8	12.4	12.1	11.1	9.32	6.98	4.39	0.00
90	8.94	8.52	7.40	5.68	3.52	1.30	0.00	1.39	3.82	6.16	7.97	9.14	9.70	9.40	8.40	6.66	4.35	1.87	0.00
95	6.57	6.17	5.15	3.60	1.83	0.25	0.00	0.36	2.17	4.11	5.78	6.83	7.37	7.10	6.13	4.55	2.51	0.64	0.00
100	4.59	4.22	3.35	2.05	0.71	0.05	0.00	0.05	1.03	2.54	3.98	4.91	5.40	5.17	4.29	2.91	1.25	0.05	0.01
105	2.96	2.64	1.93	0.89	0.12	0.05	0.01	0.06	0.33	1.37	2.53	3.31	3.74	3.55	2.78	1.68	0.41	0.05	0.03
110	1.68	1.40	0.86	0.17	0.07	0.07	0.03	0.08	0.08	0.55	1.43	2.02	2.38	2.23	1.60	0.75	0.14	0.05	0.06
115	0.69	0.46	0.22	0.09	0.07	0.08	0.05	0.09	0.08	0.13	0.61	1.01	1.32	1.20	0.69	0.20	0.13	0.05	0.09
120	0.20	0.12	0.12	0.11	0.07	0.10	0.05	0.11	0.08	0.12	0.15	0.32	0.57	0.45	0.14	0.12	0.13	0.05	0.09
125	0.15	0.13	0.12	0.12	0.07	0.12	0.05	0.12	0.08	0.13	0.13	0.17	0.18	0.13	0.13	0.13	0.13	0.05	0.10
130	0.15	0.14	0.12	0.14	0.07	0.13	0.07	0.14	0.10	0.14	0.13	0.15	0.15	0.13	0.13	0.13	0.13	0.05	0.12
135	0.15	0.16	0.12	0.15	0.12	0.15	0.12	0.16	0.14	0.16	0.15	0.16	0.14	0.13	0.14	0.13	0.14	0.07	0.14
140	0.15	0.17	0.16	0.17	0.15	0.17	0.16	0.18	0.15	0.18	0.15	0.18	0.16	0.14	0.16	0.13	0.15	0.12	0.16
145	0.16	0.18	0.16	0.19	0.15	0.18	0.16	0.18	0.15	0.19	0.15	0.19	0.17	0.15	0.17	0.15	0.16	0.14	0.18
150	0.16	0.20	0.17	0.20	0.16	0.18	0.16	0.20	0.16	0.20	0.16	0.19	0.19	0.15	0.19	0.16	0.18	0.15	0.18
155	0.16	0.21	0.17	0.20	0.16	0.18	0.16	0.20	0.16	0.21	0.16	0.19	0.20	0.16	0.20	0.17	0.18	0.15	0.18
160	0.16	0.21	0.17	0.20	0.16	0.18	0.16	0.20	0.16	0.21	0.16	0.19	0.20	0.16	0.20	0.17	0.18	0.15	0.19
165	0.16	0.21	0.17	0.20	0.16	0.18	0.16	0.20	0.17	0.21	0.17	0.19	0.21	0.16	0.20	0.17	0.19	0.16	0.19
170	0.17	0.21	0.17	0.20	0.17	0.18	0.17	0.20	0.17	0.21	0.18	0.19	0.21	0.16	0.20	0.18	0.19	0.16	0.19
175	0.18	0.21	0.18	0.20	0.18	0.18	0.18	0.20	0.18	0.21	0.18	0.20	0.21	0.17	0.20	0.18	0.19	0.17	0.19
180	0.20	0.21	0.18	0.20	0.18	0.18	0.18	0.19	0.20	0.21	0.19	0.20	0.20	0.19	0.20	0.18	0.19	0.18	0.19

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-2017010909
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	64.9	64.9	64.9	64.9	64.9														
5	64.7	64.7	64.7	64.7	64.7														
10	63.8	63.8	63.9	63.9	63.9														
15	62.2	62.3	62.4	62.5	62.5														
20	60.1	60.2	60.4	60.5	60.6														
25	57.4	57.6	57.8	58.0	58.1														
30	54.2	54.5	54.7	55.0	55.1														
35	50.7	51.0	51.2	51.6	51.7														
40	47.1	47.2	47.4	47.7	47.9														
45	43.2	43.3	43.3	43.6	43.8														
50	38.8	39.1	38.9	39.2	39.4														
55	34.0	34.5	34.5	34.7	35.0														
60	28.8	29.5	29.9	30.2	30.5														
65	23.4	24.5	25.4	25.8	26.2														
70	17.9	19.3	20.8	21.6	22.0														
75	13.0	14.4	16.3	17.5	18.1														
80	8.17	10.2	12.2	13.7	14.6														
85	4.30	6.68	8.86	10.5	11.4														
90	1.37	3.62	6.14	7.71	8.62														
95	0.07	1.72	3.60	5.34	6.24														
100	0.07	0.71	1.89	3.40	4.28														
105	0.03	0.07	1.01	1.81	2.65														
110	0.03	0.07	0.22	0.63	1.37														
115	0.04	0.08	0.10	0.15	0.24														
120	0.04	0.09	0.09	0.14	0.14														
125	0.04	0.10	0.09	0.14	0.14														
130	0.05	0.12	0.09	0.13	0.14														
135	0.07	0.14	0.09	0.14	0.14														
140	0.12	0.15	0.13	0.16	0.15														
145	0.14	0.17	0.15	0.17	0.15														
150	0.15	0.19	0.16	0.19	0.15														
155	0.15	0.21	0.16	0.19	0.16														
160	0.16	0.21	0.16	0.19	0.16														
165	0.16	0.22	0.16	0.19	0.16														
170	0.17	0.22	0.17	0.19	0.18														
175	0.18	0.22	0.17	0.20	0.18														
180	0.19	0.22	0.19	0.20	0.19														

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-2017010909
 Assessor: Chunbo Zhou