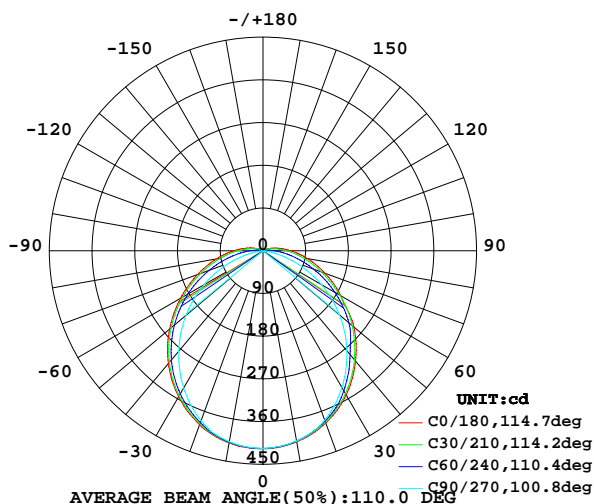


LUMINAIRE PHOTOMETRIC TEST REPORT

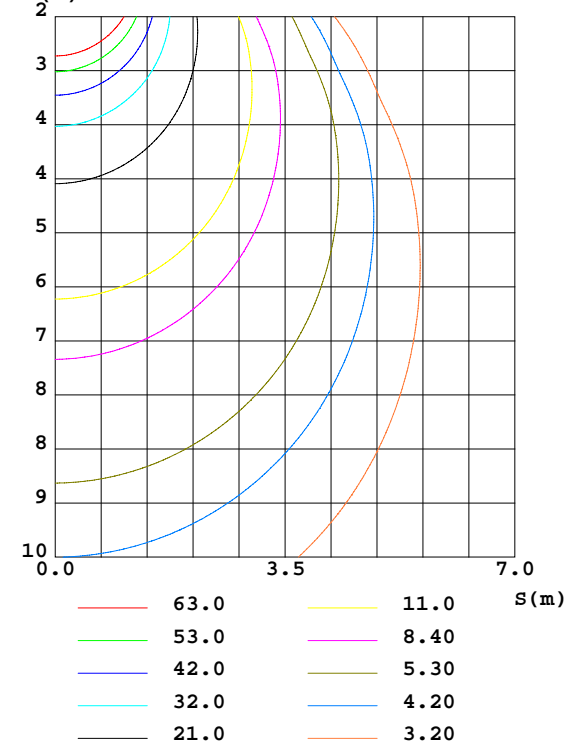
Test:U:24.00V I:0.6071A P:14.57W PF:1.000 Lamp Flux:1274.05x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.007*1.118	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.45 lm/W			
MODEL: LED15-(Color)-24V(1118mm)		I _{max} (cd)	417.2	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1274.0	η UP,DN(C0-180)	1.8,47.9
NOMINAL FLUX(lm)	1274.05	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.4
LAMPS INSIDE	1	η up(%)	3.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	96.3	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:25.1DEG
 Operators:Lijian Jiang
 Test Date:2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

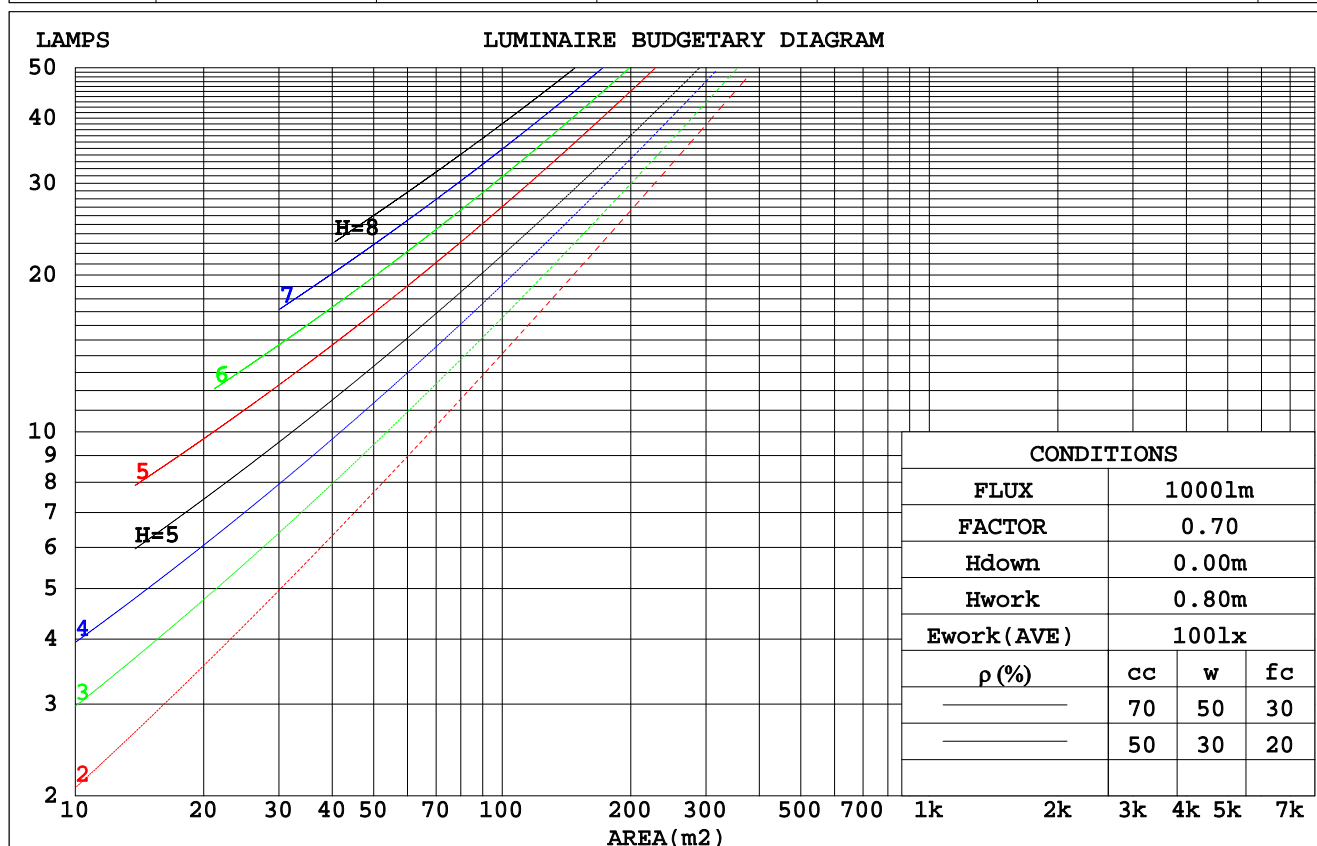
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	408.9	407.7	407.0	408.7	411.2	409.9	408.6	408.2	0- 10	39.38	39.38	3.09,3.09
20	386.4	382.4	380.0	384.7	390.3	387.8	381.2	384.9	10- 20	112.5	151.9	11.9,11.9
30	350.5	344.8	332.5	348.3	355.5	351.6	334.2	347.9	20- 30	169.0	320.9	25.2,25.2
40	303.3	296.3	275.1	300.8	310.2	304.2	276.1	300.0	30- 40	201.8	522.7	41,41
50	250.2	240.2	210.1	245.8	256.9	249.0	211.7	244.3	40- 50	208.1	730.7	57.4,57.4
60	188.9	181.5	141.7	187.0	200.7	189.0	143.6	185.0	50- 60	188.6	919.3	72.2,72.2
70	139.1	123.7	73.19	129.4	147.1	131.0	74.85	126.4	60- 70	150.0	1069	83.9,83.9
80	94.76	74.53	14.55	79.35	99.82	80.21	15.56	74.29	70- 80	101.3	1171	91.9,91.9
90	58.64	39.02	0.1308	41.53	61.71	41.88	0.1439	40.31	80- 90	56.69	1227	96.3,96.3
100	32.20	15.61	0.5034	17.74	33.71	17.72	0.3793	16.12	90-100	27.73	1255	98.5,98.5
110	13.77	3.625	0.4383	4.354	14.11	4.096	0.4190	4.111	100-110	11.28	1266	99.4,99.4
120	2.341	0.8610	0.6800	1.677	2.414	1.487	0.6612	0.8583	110-120	3.201	1269	99.6,99.6
130	1.278	1.037	0.9221	1.808	1.278	1.611	0.9032	0.8910	120-130	1.117	1271	99.7,99.7
140	1.492	1.246	1.196	1.828	1.466	1.709	1.172	1.107	130-140	1.042	1272	99.8,99.8
150	1.693	1.554	1.537	1.749	1.589	1.709	1.537	1.414	140-150	0.9704	1273	99.9,99.9
160	1.829	1.892	1.688	1.743	1.641	1.696	1.662	1.828	150-160	0.7772	1273	99.9,99.9
170	1.900	1.833	1.740	1.762	1.706	1.709	1.792	1.834	160-170	0.4970	1274	100,100
180	1.777	1.826	1.825	1.834	1.732	1.813	1.825	1.828	170-180	0.1722	1274	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Lijian Jiang
 Test Date:2017-01-09
 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-2017010908
 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	.96
1.0	1.01	.97	.92	.99	.94	.91	.94	.90	.87	.89	.86	.84	.85	.83	.81	.78
2.0	.88	.81	.75	.86	.79	.73	.81	.76	.71	.78	.73	.69	.74	.70	.67	.64
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	.52	.45	.59	.51	.44	.57	.49	.43	.54	.48	.43	.52	.46	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.37	.47	.41	.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	.34	.30	.40	.34	.29	.27
9.0	.41	.33	.28	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
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: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 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	.194	.061	.332	.189	.060	.317	.182	.058	.302	.174	.056	.289	.168	.054		
2.0	.308	.169	.052	.300	.166	.051	.287	.159	.050	.274	.154	.048	.262	.148	.047		
3.0	.280	.149	.045	.273	.146	.044	.261	.141	.043	.250	.137	.042	.239	.132	.041		
4.0	.255	.133	.039	.250	.131	.039	.239	.127	.038	.229	.123	.037	.219	.119	.036		
5.0	.235	.120	.035	.229	.118	.034	.220	.114	.034	.210	.111	.033	.202	.108	.032		
6.0	.217	.109	.031	.212	.107	.031	.203	.104	.030	.195	.101	.030	.187	.099	.029		
7.0	.201	.099	.028	.197	.098	.028	.189	.095	.027	.181	.093	.027	.174	.091	.027		
8.0	.187	.091	.026	.183	.090	.026	.176	.088	.025	.170	.086	.025	.163	.084	.024		
9.0	.175	.085	.024	.172	.084	.023	.165	.082	.023	.159	.080	.023	.153	.078	.023		
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.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	.218	.218	.218	.187	.187	.187	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.211	.184	.160	.180	.158	.138	.123	.109	.095	.071	.063	.055	.023	.020	.018	
2.0	.203	.160	.124	.174	.138	.108	.119	.095	.075	.069	.056	.044	.022	.018	.014	
3.0	.195	.143	.101	.167	.123	.088	.115	.086	.062	.066	.050	.036	.021	.016	.012	
4.0	.187	.130	.086	.161	.112	.075	.110	.078	.053	.064	.046	.031	.021	.015	.010	
5.0	.179	.120	.075	.154	.103	.066	.106	.072	.046	.061	.042	.027	.020	.014	.009	
6.0	.172	.111	.068	.148	.096	.059	.102	.067	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.104	.062	.142	.091	.054	.098	.063	.038	.057	.037	.023	.018	.012	.008	
8.0	.159	.099	.058	.136	.086	.050	.094	.060	.036	.055	.035	.021	.018	.012	.007	
9.0	.152	.094	.054	.131	.081	.047	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.089	.051	.126	.078	.045	.088	.055	.032	.051	.032	.019	.017	.011	.006	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 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	26.2	27.7	26.5	27.9	28.2	25.2	26.7	25.5	27.0	27.2
3H	28.1	29.5	28.4	29.8	30.1	26.5	27.9	26.9	28.2	28.5
4H	29.1	30.4	29.4	30.7	31.1	27.0	28.3	27.3	28.6	28.9
6H	30.1	31.4	30.5	31.7	32.1	27.1	28.4	27.5	28.7	29.1
8H	30.7	31.9	31.1	32.2	32.6	27.1	28.3	27.5	28.7	29.1
12H	31.3	32.4	31.7	32.8	33.2	27.1	28.2	27.5	28.6	29.0
4H 2H	26.7	28.1	27.1	28.4	28.7	26.0	27.3	26.4	27.7	28.0
3H	28.9	30.0	29.3	30.4	30.8	27.6	28.8	28.0	29.1	29.5
4H	30.0	31.1	30.5	31.5	31.9	28.3	29.3	28.7	29.7	30.1
6H	31.3	32.2	31.7	32.7	33.1	28.6	29.6	29.1	30.0	30.5
8H	32.0	32.9	32.4	33.3	33.8	28.7	29.6	29.2	30.0	30.5
12H	32.7	33.5	33.2	34.0	34.5	28.7	29.5	29.2	30.0	30.5
8H 4H	30.4	31.2	30.8	31.7	32.1	28.8	29.7	29.3	30.2	30.6
6H	31.9	32.6	32.4	33.1	33.6	29.5	30.3	30.0	30.7	31.2
8H	32.7	33.4	33.2	33.9	34.4	29.8	30.4	30.3	30.9	31.4
12H	33.7	34.3	34.2	34.8	35.4	29.9	30.5	30.4	31.0	31.5
12H 4H	30.4	31.2	30.9	31.6	32.1	29.0	29.8	29.5	30.2	30.7
6H	32.0	32.6	32.5	33.1	33.6	29.8	30.5	30.3	31.0	31.5
8H	32.9	33.5	33.4	34.0	34.6	30.2	30.7	30.7	31.3	31.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				
2.0H	+ 0.1 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 1274 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.8)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Lijian Jiang
 Test Date:2017-01-09
 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-2017010908
 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	36	55	43	36	53	43	36	30
0.80	65	53	45	64	53	45	62	52	45	38
1.00	73	62	54	72	61	54	69	62	53	46
1.25	80	69	61	79	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	89	83	78	68
3.00	99	92	86	97	90	84	92	87	82	72
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	101	96	103	98	94	98	94	91	80
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09
 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-2017010908
 Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

627.56 lm

%lum = 49.3%

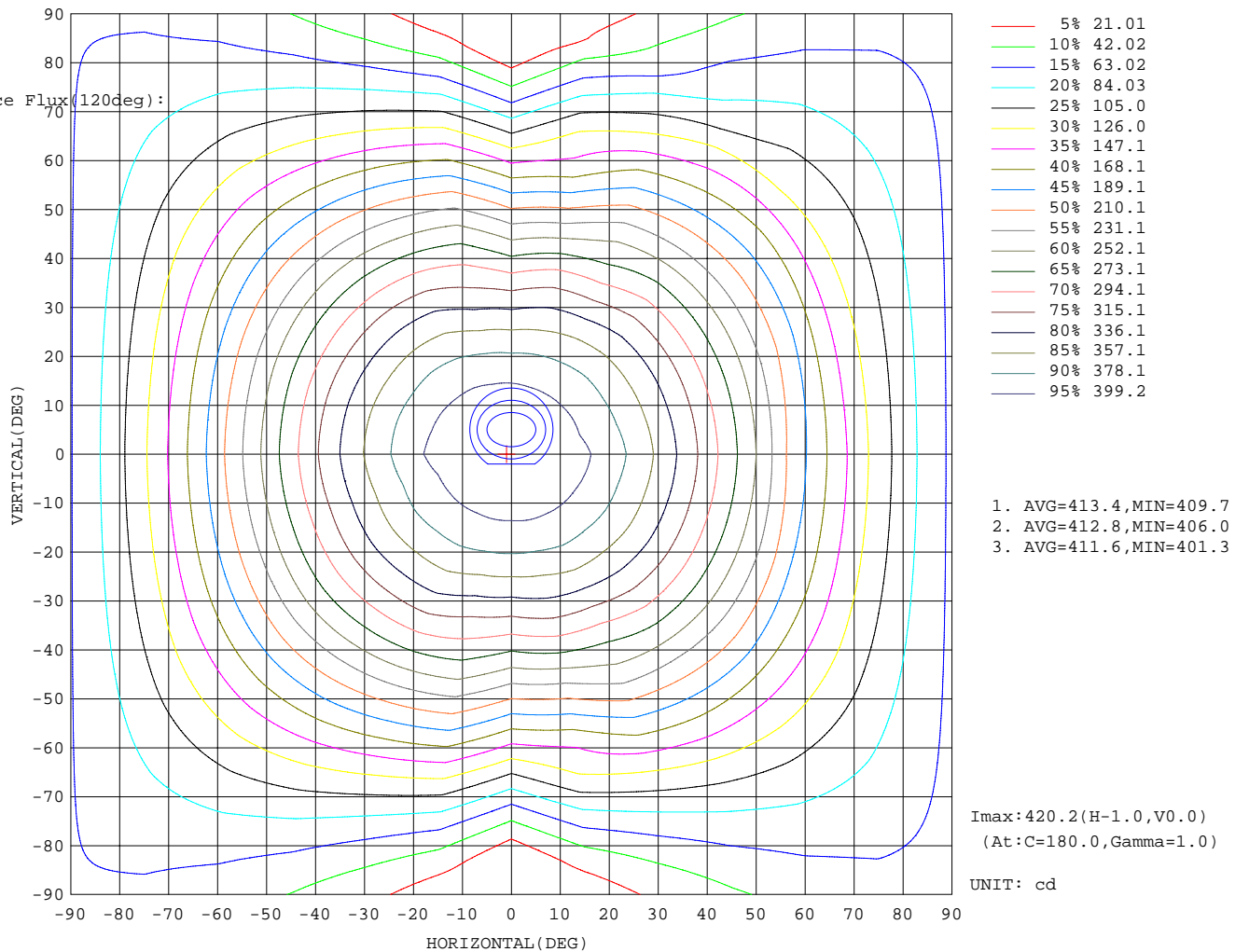
%lamp = 49.3%

Conical surface Flux(120deg):

919.32 lm

%lum = 72.2%

%lamp = 72.2%

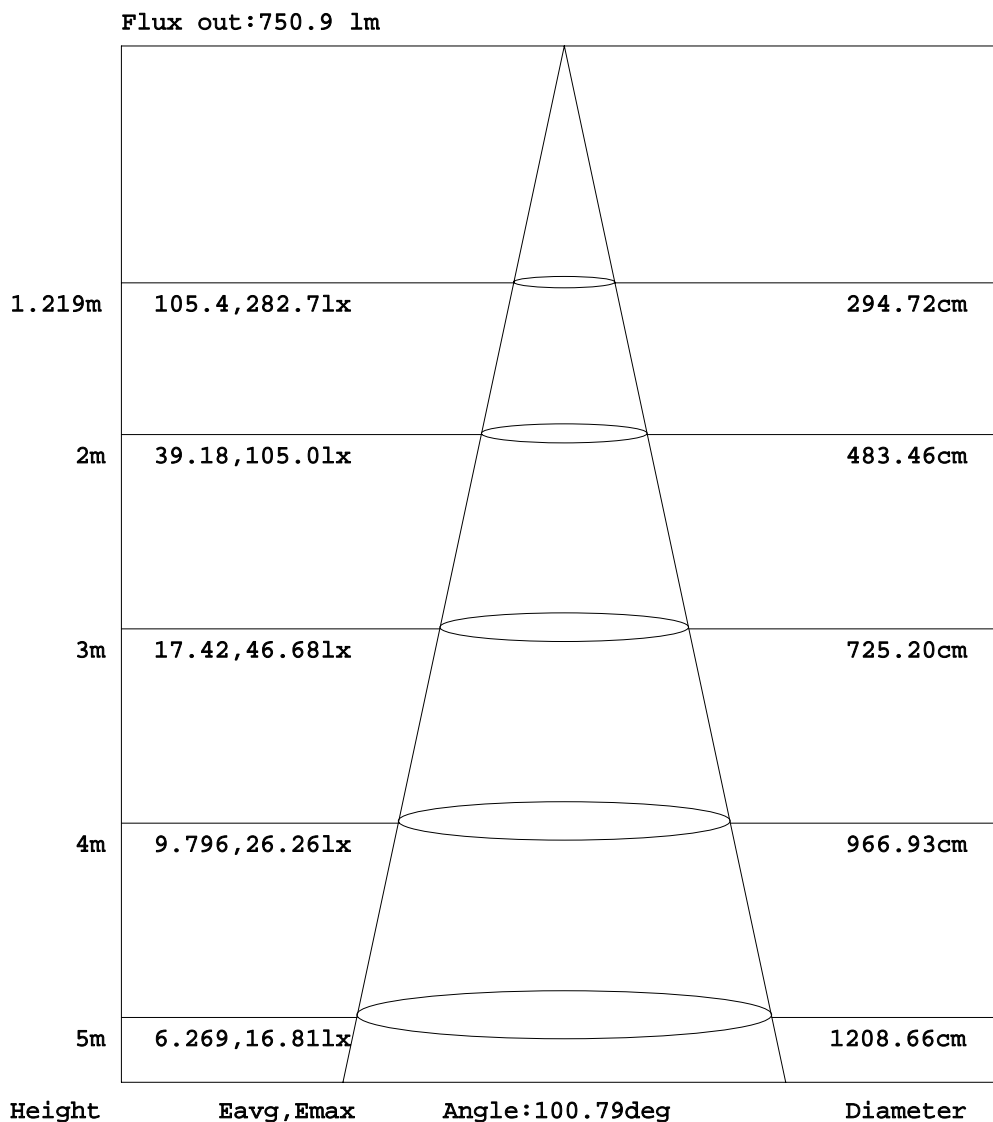


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

AAI Figure



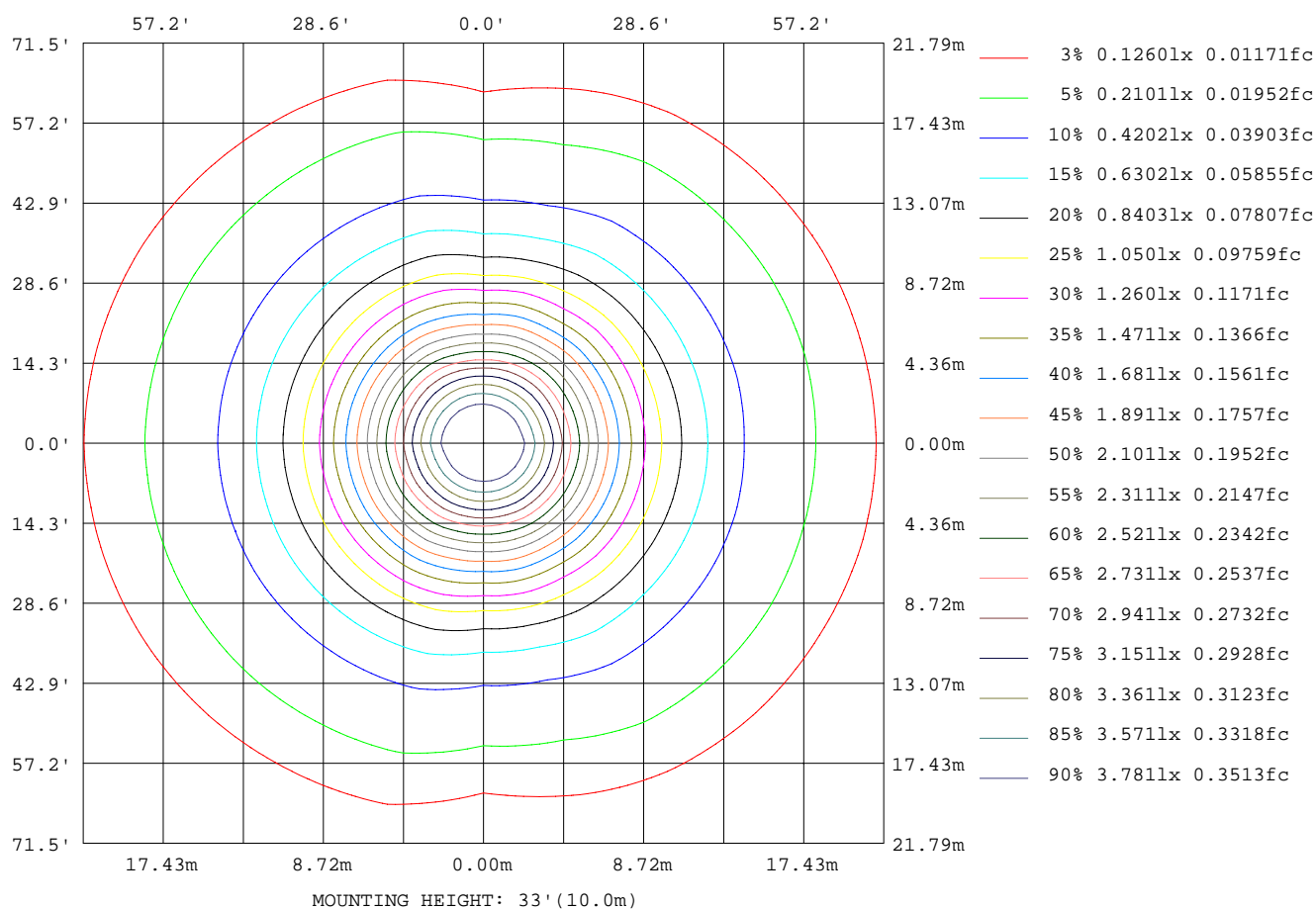
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.00V I:0.6071A P:14.57W PF:1.000 Lamp Flux:1274.05x1 lm		
NAME: LED Strip	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.007*1.118	PROTECTION ANGLE:

AvgL	cd/m2
L_0~180(65)av	50999
L_0~180(75)av	58867
L_0~180(85)av	113610
L_90~270(65)av	32653
L_90~270(75)av	20839
L_90~270(85)av	1967
L_45(65)av	47239
L_45(75)av	49115
L_45(85)av	84157

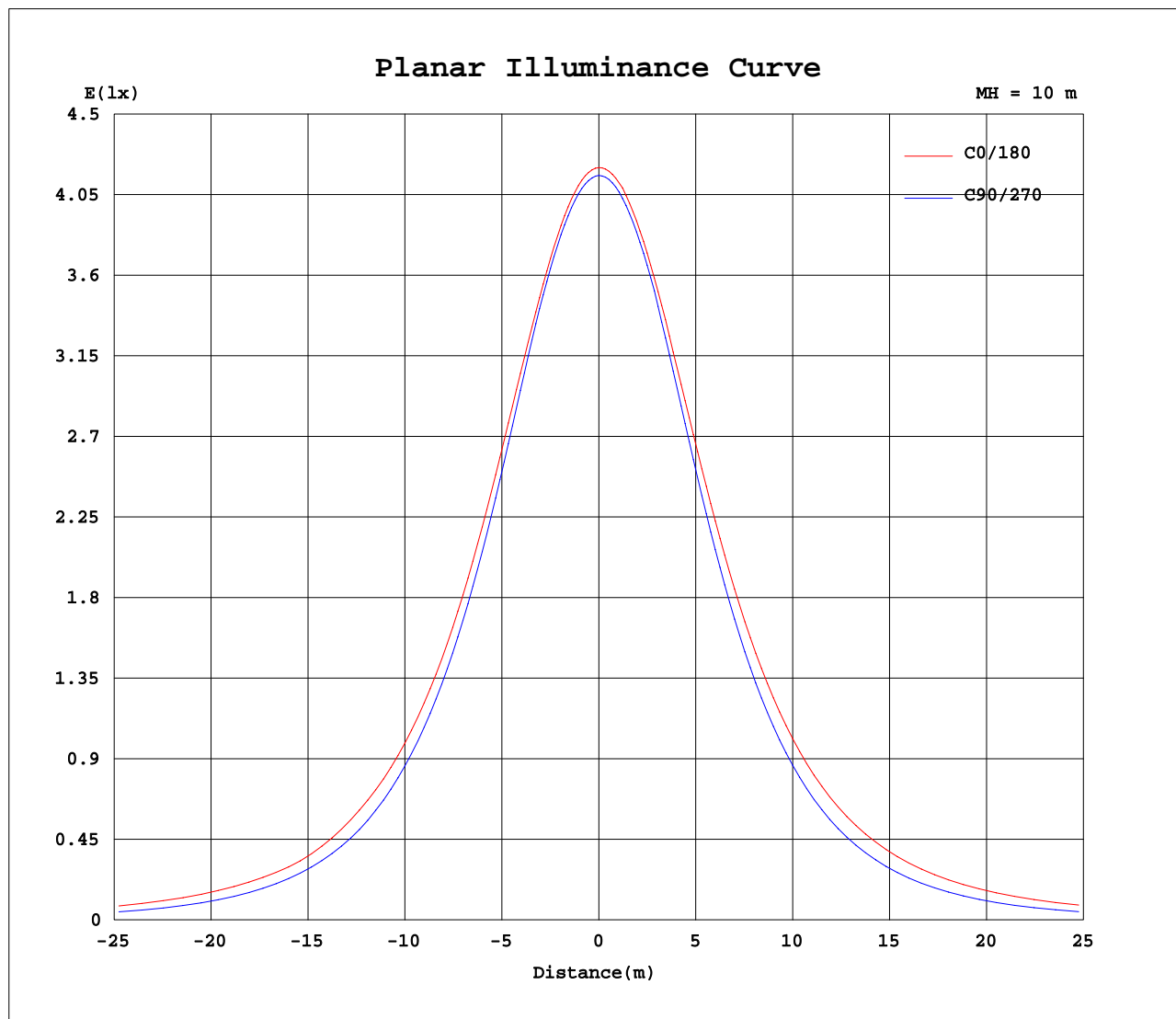
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.1DEG
 Operators:Lijian Jiang
 Test Date:2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: Lijian Jiang
Test Date: 2017-01-09

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-2017010908
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	417	417	417	417	417	416	416	416	416	416	416	416	417	417	417	417	417	416	416
5	415	415	414	414	414	414	414	414	414	414	415	415	416	416	415	415	415	415	415
10	409	409	408	408	407	407	407	408	408	409	409	410	411	411	410	410	409	409	409
15	399	399	398	397	397	397	396	397	398	399	400	401	403	402	401	401	400	399	399
20	386	385	384	382	382	380	380	381	384	385	387	388	390	390	388	388	385	383	381
25	370	369	367	365	364	359	358	360	366	368	371	372	374	374	372	371	368	362	359
30	351	349	348	345	341	338	333	336	346	348	352	353	355	355	353	352	348	338	334
35	328	327	325	322	314	312	305	312	323	326	330	332	334	334	331	329	326	315	306
40	303	302	300	296	286	283	275	289	297	301	305	308	310	310	307	304	300	293	276
45	277	276	273	269	261	250	244	264	270	274	279	282	284	284	281	277	273	268	245
50	250	249	245	240	236	216	210	235	241	246	252	255	257	256	253	249	244	239	212
55	217	220	217	211	205	183	176	205	210	217	223	227	229	228	224	220	213	207	178
60	189	188	187	181	174	151	142	173	179	187	194	198	201	199	195	189	183	175	144
65	164	163	157	152	144	131	107	140	148	158	166	171	173	171	167	159	151	142	109
70	139	138	132	124	114	104	73.2	107	118	129	139	145	147	145	140	131	121	109	74.8
75	116	114	107	97.4	85.4	73.3	41.5	76.0	89.5	103	113	120	122	120	115	104	92.0	78.3	42.9
80	94.8	92.8	85.8	74.5	60.8	45.0	14.6	47.8	64.1	79.3	90.5	97.5	99.8	97.7	91.4	80.2	66.0	49.2	15.6
85	75.5	73.6	66.5	55.2	40.0	22.6	1.30	25.3	42.9	58.7	70.1	77.3	79.5	77.3	70.8	59.2	43.9	25.9	1.38
90	58.6	56.7	50.0	39.0	24.7	9.56	0.13	10.8	26.7	41.5	52.7	59.6	61.7	59.6	53.1	41.9	27.1	10.7	0.14
95	44.3	42.6	36.2	25.0	13.8	3.56	0.18	3.99	15.4	28.1	38.2	44.6	46.4	44.6	38.5	28.2	15.4	3.66	0.20
100	32.2	30.7	24.8	15.6	6.66	1.37	0.50	1.53	7.79	17.7	26.4	32.2	33.7	32.0	26.6	17.7	7.65	1.35	0.38
105	22.1	20.7	15.7	8.50	2.32	1.39	0.41	1.58	2.89	9.93	16.9	21.7	22.9	21.5	16.9	9.79	2.69	1.38	0.35
110	13.8	12.6	8.62	3.63	1.19	1.15	0.44	1.58	1.63	4.35	9.46	13.3	14.1	13.1	9.34	4.10	1.47	1.40	0.42
115	7.06	6.16	3.39	1.29	0.88	0.65	0.58	1.52	1.70	1.61	3.98	6.66	7.16	6.36	3.89	1.47	1.55	1.40	0.54
120	2.34	1.87	1.43	0.86	0.76	0.76	0.68	1.49	1.73	1.68	1.48	2.04	2.41	1.88	1.37	1.49	1.63	1.40	0.66
125	1.23	1.36	1.30	0.93	0.85	0.88	0.81	1.50	1.83	1.74	1.49	1.36	1.17	1.22	1.43	1.54	1.69	1.37	0.79
130	1.28	1.48	1.10	1.04	0.97	0.99	0.92	1.53	1.83	1.81	1.55	1.44	1.28	1.28	1.52	1.61	1.71	1.38	0.90
135	1.38	1.58	1.09	1.13	1.08	1.11	1.05	1.54	1.82	1.83	1.62	1.53	1.38	1.39	1.60	1.71	1.63	1.39	1.02
140	1.49	1.58	1.19	1.25	1.15	1.30	1.20	1.56	1.78	1.83	1.72	1.61	1.47	1.48	1.65	1.71	1.63	1.39	1.17
145	1.60	1.54	1.29	1.34	1.64	1.78	1.48	1.59	1.76	1.82	1.72	1.68	1.54	1.53	1.71	1.71	1.63	1.42	1.45
150	1.69	1.54	1.39	1.55	1.87	1.80	1.54	1.61	1.76	1.75	1.73	1.70	1.59	1.58	1.71	1.71	1.63	1.50	1.54
155	1.80	1.59	1.50	1.89	1.88	1.81	1.60	1.66	1.74	1.74	1.73	1.71	1.62	1.59	1.71	1.71	1.64	1.52	1.61
160	1.83	1.66	1.80	1.89	1.88	1.83	1.69	1.70	1.73	1.74	1.73	1.70	1.64	1.61	1.71	1.70	1.66	1.59	1.66
165	1.84	1.73	1.86	1.87	1.88	1.83	1.71	1.75	1.72	1.74	1.73	1.71	1.67	1.62	1.71	1.70	1.69	1.70	1.73
170	1.90	1.88	1.89	1.83	1.88	1.84	1.74	1.78	1.72	1.76	1.73	1.74	1.71	1.71	1.73	1.71	1.78	1.72	1.79
175	1.84	1.84	1.89	1.83	1.87	1.84	1.81	1.83	1.74	1.80	1.73	1.78	1.73	1.75	1.80	1.81	1.81	1.82	1.83
180	1.78	1.82	1.84	1.83	1.84	1.84	1.83	1.84	1.83	1.83	1.81	1.83	1.73	1.82	1.82	1.81	1.81	1.82	1.83

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	416	416	416	416	416													
5	414	414	414	414	414													
10	408	408	408	408	408													
15	398	398	398	399	399													
20	383	383	385	385	386													
25	362	366	368	368	370													
30	341	343	348	349	350													
35	316	317	325	326	328													
40	287	289	300	302	303													
45	253	264	273	275	278													
50	219	240	244	248	250													
55	185	210	215	219	222													
60	154	179	185	191	193													
65	134	148	156	161	163													
70	107	118	126	127	133													
75	77.0	89.1	92.9	107	113													
80	47.9	56.6	74.3	86.3	92.5													
85	20.3	40.7	56.5	67.9	73.4													
90	9.96	26.0	40.3	51.1	57.1													
95	3.33	14.1	24.8	37.3	42.9													
100	1.29	7.15	16.1	23.7	31.0													
105	1.35	2.64	9.14	15.0	17.7													
110	1.19	1.09	4.11	8.81	12.4													
115	0.60	0.74	1.42	3.75	5.99													
120	0.65	0.72	0.86	1.40	2.04													
125	0.75	0.85	0.80	1.13	1.17													
130	0.87	0.95	0.89	1.09	1.23													
135	0.97	1.05	1.01	1.10	1.32													
140	1.15	1.15	1.11	1.19	1.41													
145	1.70	1.56	1.19	1.30	1.50													
150	1.72	1.83	1.41	1.40	1.50													
155	1.72	1.82	1.83	1.51	1.50													
160	1.73	1.81	1.83	1.76	1.57													
165	1.73	1.83	1.83	1.84	1.70													
170	1.74	1.85	1.83	1.84	1.81													
175	1.83	1.84	1.84	1.84	1.83													
180	1.83	1.85	1.83	1.83	1.83													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.1DEG
 Operators: Lijian Jiang
 Test Date: 2017-01-09

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-2017010908
 Assessor: Chunbo Zhou