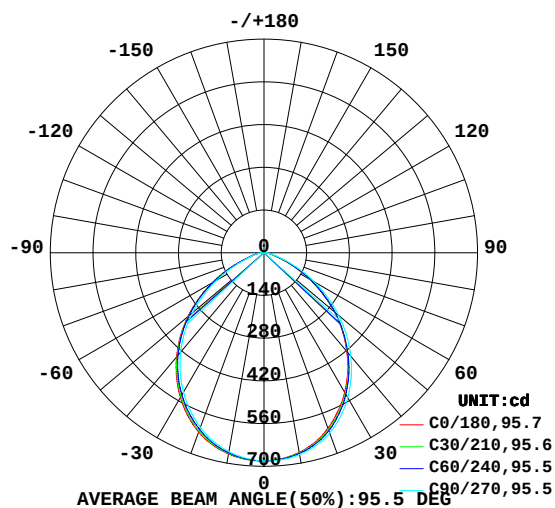


LUMINAIRE PHOTOMETRIC TEST REPORT

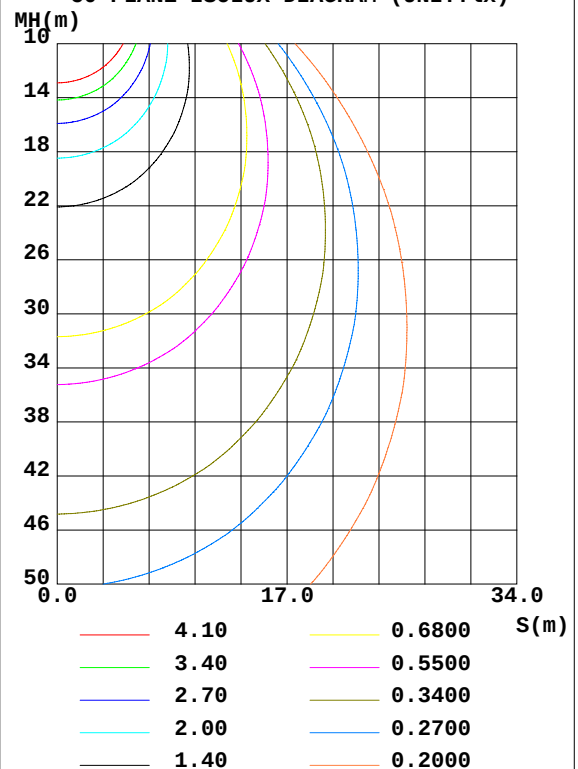
Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.84 lm/W			
MODEL		I _{max} (cd)	683.4	S/MH(C0/180)	1.20
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1508.0	η UP, DN(C0-180)	0.0, 50.6
NOMINAL FLUX(lm)	1507.96	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.3
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	119.4	η down(%)	99.9	CIBSE SHR MAX	1.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
 Humidity: 50.0%
 Test Distance: 6.770m [K=1.0000]
 Remarks: CP2203-16

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

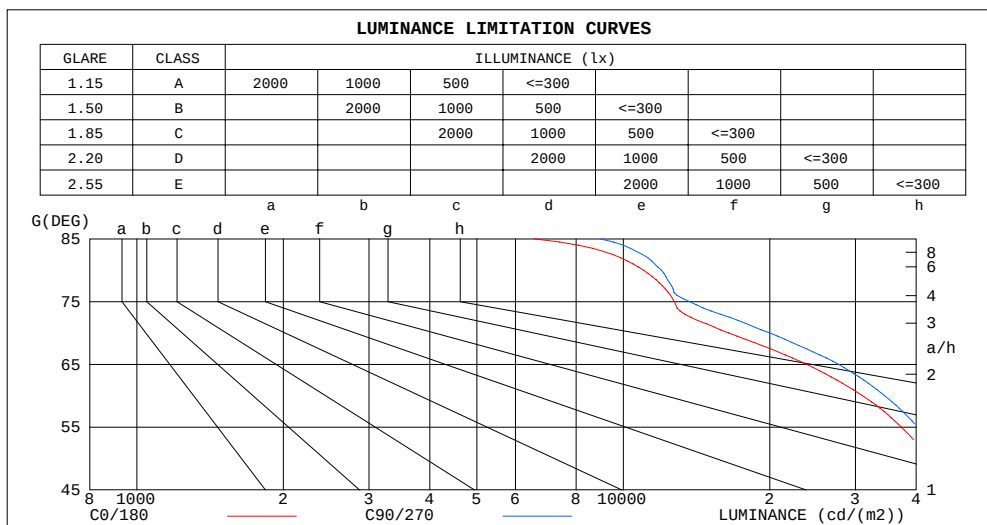
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	664.2	667.0	671.5	674.8	669.5	666.7	662.0	658.8	0- 10	64.39	64.39	4.27, 4.27
20	611.9	618.5	628.6	636.0	625.6	618.8	609.3	601.4	10- 20	182.3	246.7	16.4, 16.4
30	528.7	534.6	548.6	561.2	547.8	540.8	527.6	516.2	20- 30	267.7	514.4	34.1, 34.1
40	422.4	426.3	442.5	459.0	445.9	440.5	425.0	410.3	30- 40	305.1	819.5	54.3, 54.3
50	300.9	303.3	319.6	339.4	325.8	322.2	305.9	287.9	40- 50	288.9	1108	73.5, 73.5
60	170.5	173.6	189.4	208.5	194.9	192.4	177.2	158.7	50- 60	221.4	1330	88.2, 88.2
70	61.87	64.58	75.27	88.51	77.35	75.47	65.39	55.13	60- 70	121.9	1452	96.3, 96.3
80	20.99	20.25	22.88	27.94	26.56	27.86	24.92	19.45	70- 80	44.79	1496	99.2, 99.2
90	0.0515	0.0515	0.0497	0.5093	0.1421	0.2628	0.0806	0.0774	80- 90	10.60	1507	99.9, 99.9
100	0.0477	0.0459	0.0421	0.0468	0.0611	0.0583	0.0574	0.0593	90-100	0.0694	1507	99.9, 99.9
110	0.0762	0.0717	0.0688	0.0641	0.0687	0.0726	0.0764	0.0794	100-110	0.0635	1507	100, 100
120	0.1183	0.1146	0.1090	0.1023	0.1013	0.1070	0.1147	0.1205	110-120	0.0888	1507	100, 100
130	0.1679	0.1652	0.1606	0.1492	0.1547	0.1538	0.1644	0.1702	120-130	0.1212	1507	100, 100
140	0.2119	0.2101	0.2065	0.1951	0.2006	0.2015	0.2141	0.2162	130-140	0.1419	1508	100, 100
150	0.2520	0.2512	0.2467	0.2372	0.2387	0.2426	0.2466	0.2535	140-150	0.1416	1508	100, 100
160	0.2959	0.2923	0.2887	0.2831	0.2826	0.2847	0.2887	0.2955	150-160	0.1227	1508	100, 100
170	0.3455	0.3400	0.3366	0.3338	0.3342	0.3314	0.3384	0.3367	160-170	0.0883	1508	100, 100
180	0.3418	0.3381	0.3422	0.3357	0.3456	0.3372	0.3403	0.3386	170-180	0.0325	1508	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
 Humidity: 50.0%
 Test Distance: 6.770m [K=1.0000]
 Remarks: CP2203-16

LUMINANCE LIMITATION CURVES

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:



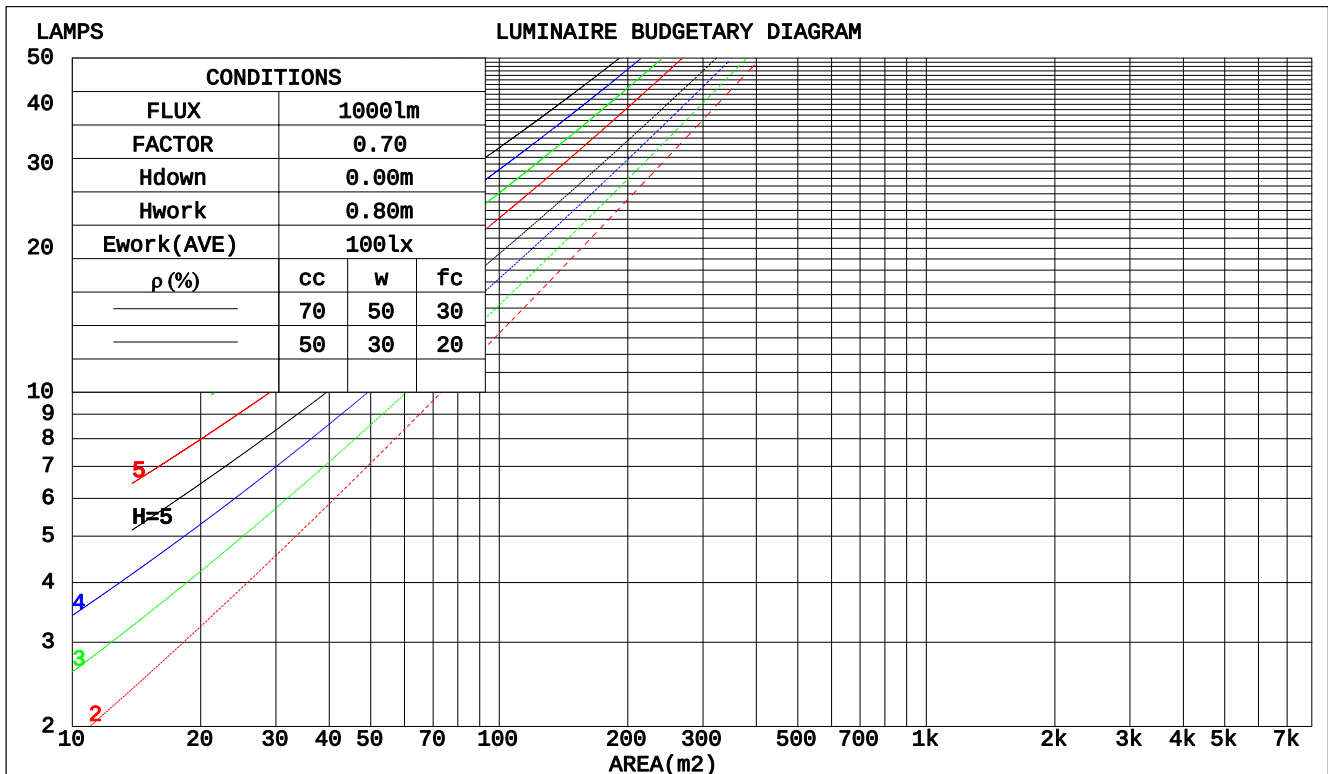
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.06	1.03	.99	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.94	.88	.83	.93	.87	.82	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.70	.80	.74	.69	.77	.72	.68	.75	.70	.67	.65
4.0	.75	.67	.61	.74	.67	.61	.72	.65	.60	.69	.64	.59	.67	.62	.59	.57
5.0	.68	.60	.54	.67	.59	.53	.65	.58	.53	.63	.57	.52	.61	.56	.52	.50
6.0	.62	.53	.47	.61	.53	.47	.59	.52	.47	.57	.51	.46	.56	.50	.46	.44
7.0	.56	.48	.42	.55	.48	.42	.54	.47	.42	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.41	.35	.31	.29



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

WEC AND CCEC

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm					
NAME: 商业筒灯			TYPE:5000K		WEIGHT:
SPEC.:15W			DIM.: 4寸		SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd			SUR.:105*105mm		Shielding Angle:

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.262	.149	.047	.255	.145	.046	.242	.139	.044	.230	.133	.043	.219	.127	.041		
2.0	.253	.139	.043	.247	.136	.042	.236	.131	.041	.225	.126	.040	.216	.122	.038		
3.0	.239	.127	.038	.234	.125	.038	.224	.121	.037	.215	.118	.036	.206	.114	.035		
4.0	.224	.117	.034	.220	.115	.034	.211	.112	.033	.203	.109	.033	.195	.106	.032		
5.0	.210	.107	.031	.206	.106	.031	.198	.103	.030	.191	.101	.030	.184	.098	.030		
6.0	.197	.099	.028	.193	.098	.028	.186	.096	.028	.180	.094	.027	.174	.092	.027		
7.0	.185	.092	.026	.182	.091	.026	.176	.089	.026	.170	.087	.025	.164	.085	.025		
8.0	.174	.085	.024	.171	.084	.024	.166	.083	.024	.160	.081	.023	.155	.080	.023		
9.0	.164	.079	.022	.162	.079	.022	.157	.077	.022	.152	.076	.022	.147	.075	.022		
10.0	.155	.074	.021	.153	.074	.021	.148	.073	.020	.144	.071	.020	.140	.070	.020		

ρcc	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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.139	.152	.135	.119	.104	.093	.082	.060	.054	.048	.019	.017	.016	
2.0	.168	.133	.103	.144	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.115	.079	.136	.099	.069	.094	.069	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.101	.062	.130	.087	.054	.089	.061	.038	.052	.036	.023	.017	.012	.007	
5.0	.144	.090	.051	.124	.078	.044	.085	.055	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.082	.042	.118	.071	.037	.081	.050	.026	.047	.029	.015	.015	.010	.005	
7.0	.131	.075	.036	.112	.065	.031	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.031	.107	.060	.027	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.027	.103	.056	.023	.071	.039	.017	.041	.023	.010	.013	.008	.003	
10.0	.114	.060	.024	.098	.052	.021	.068	.036	.015	.040	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

UGR(Unified Glare Rating) Table

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm										
NAME: 商业筒灯					TYPE:5000K			WEIGHT:		
SPEC.:15W					DIM.: 4寸			SERIAL No.:CP2101-06		
MFR.: Shenzhen Wisdom Light Co., ltd					SUR.:105*105mm			Shielding Angle:		
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	24.9	26.3	25.2	26.5	26.7	25.2	26.6	25.4	26.8	27.0
3H	25.4	26.7	25.7	26.9	27.1	25.8	27.0	26.1	27.3	27.5
4H	25.5	26.7	25.8	26.9	27.2	25.9	27.1	26.2	27.3	27.6
6H	25.5	26.6	25.8	26.9	27.2	25.9	27.0	26.2	27.3	27.6
8H	25.5	26.6	25.9	26.9	27.2	25.9	27.0	26.2	27.3	27.6
12H	25.5	26.5	25.8	26.8	27.1	25.9	26.9	26.2	27.2	27.5
4H 2H	25.2	26.4	25.5	26.7	26.9	25.4	26.6	25.7	26.9	27.1
3H	25.8	26.8	26.1	27.1	27.4	26.1	27.1	26.4	27.4	27.7
4H	25.9	26.9	26.3	27.2	27.5	26.2	27.2	26.6	27.5	27.8
6H	26.0	26.9	26.4	27.2	27.6	26.4	27.2	26.7	27.5	27.9
8H	26.0	26.8	26.5	27.2	27.6	26.4	27.2	26.8	27.5	27.9
12H	26.0	26.8	26.5	27.1	27.5	26.4	27.1	26.8	27.5	27.9
8H 4H	25.9	26.7	26.3	27.0	27.4	26.2	27.0	26.6	27.4	27.8
6H	26.1	26.7	26.5	27.1	27.6	26.4	27.0	26.8	27.4	27.9
8H	26.2	26.7	26.6	27.1	27.6	26.5	27.0	26.9	27.5	27.9
12H	26.2	26.7	26.6	27.1	27.6	26.5	27.0	27.0	27.4	27.9
12H 4H	25.9	26.6	26.3	27.0	27.4	26.2	26.9	26.6	27.3	27.7
6H	26.1	26.6	26.5	27.1	27.5	26.4	27.0	26.9	27.4	27.8
8H	26.2	26.6	26.6	27.1	27.6	26.5	27.0	27.0	27.4	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.4 / - 0.5				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.9 / - 1.0					+ 0.9 / - 1.1				

CIE Pub.117, 1508 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.4$)
Area: 0.011 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

UTILIZATION FACTORS TABLE

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

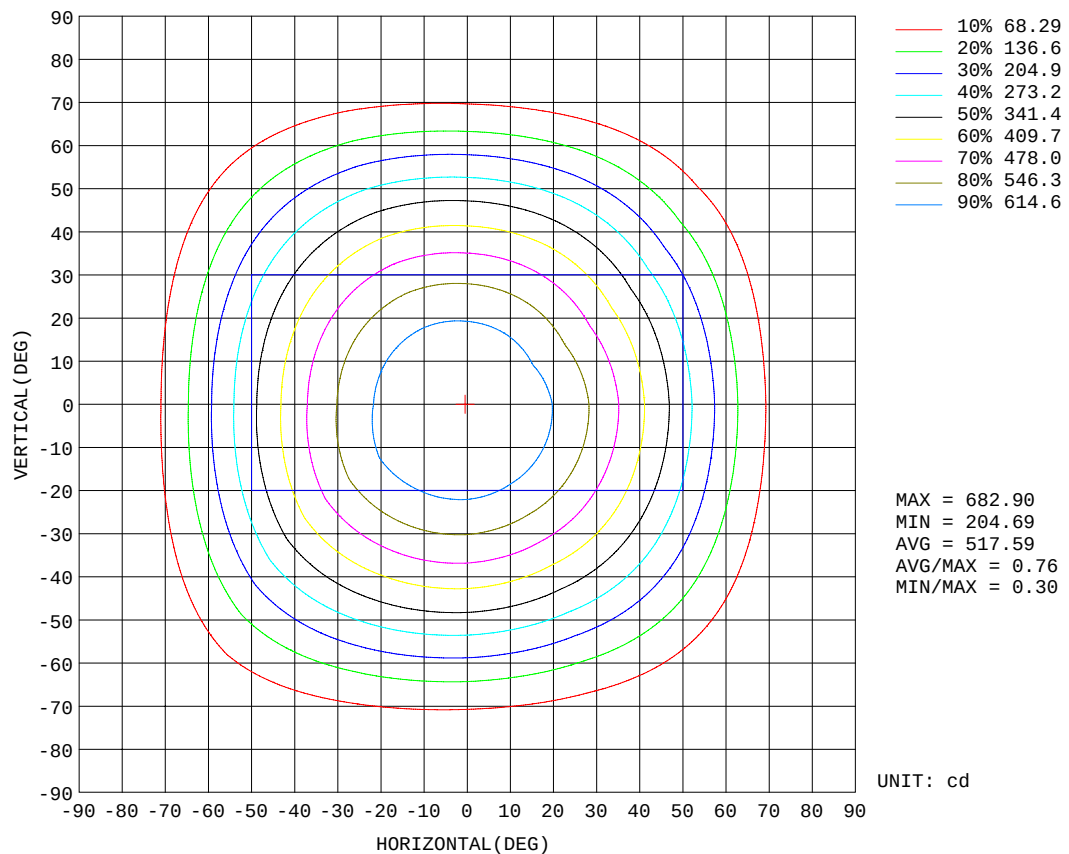
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	46	61	51	45	39
0.80	73	63	56	72	62	56	70	61	55	49
1.00	81	72	65	80	71	65	78	72	64	58
1.25	88	79	73	87	79	73	84	77	72	65
1.50	93	84	78	91	84	78	89	82	77	70
2.00	99	92	86	97	91	86	94	88	84	77
2.50	102	96	91	100	94	90	97	92	88	80
3.00	105	99	95	103	98	94	99	95	91	84
4.00	109	104	100	106	102	98	102	99	96	87
5.00	111	106	103	108	105	101	104	101	98	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
 Humidity:50.0%
 Test Distance:6.770m [K=1.0000]
 Remarks: CP2203-16

ISOCANDELA DIAGRAM

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:



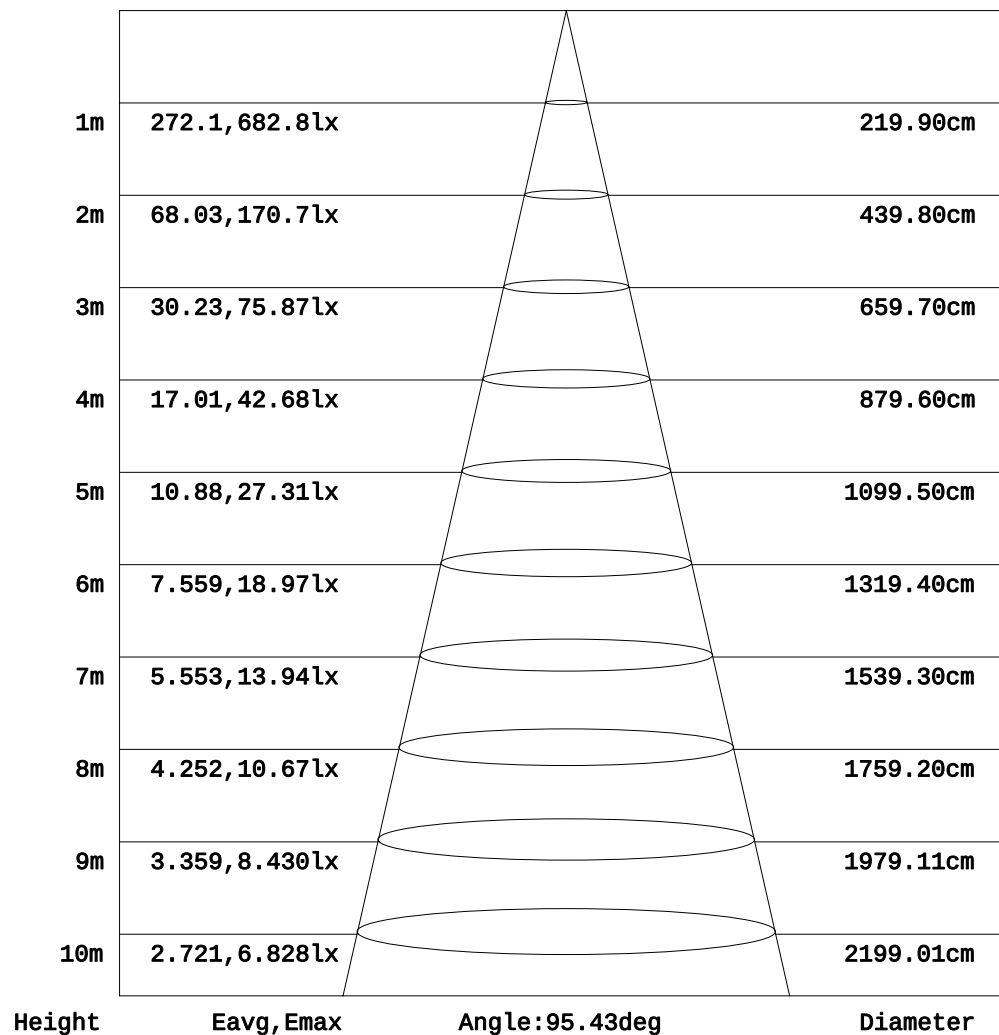
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

AAI Figure

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

Flux out:1054 lm



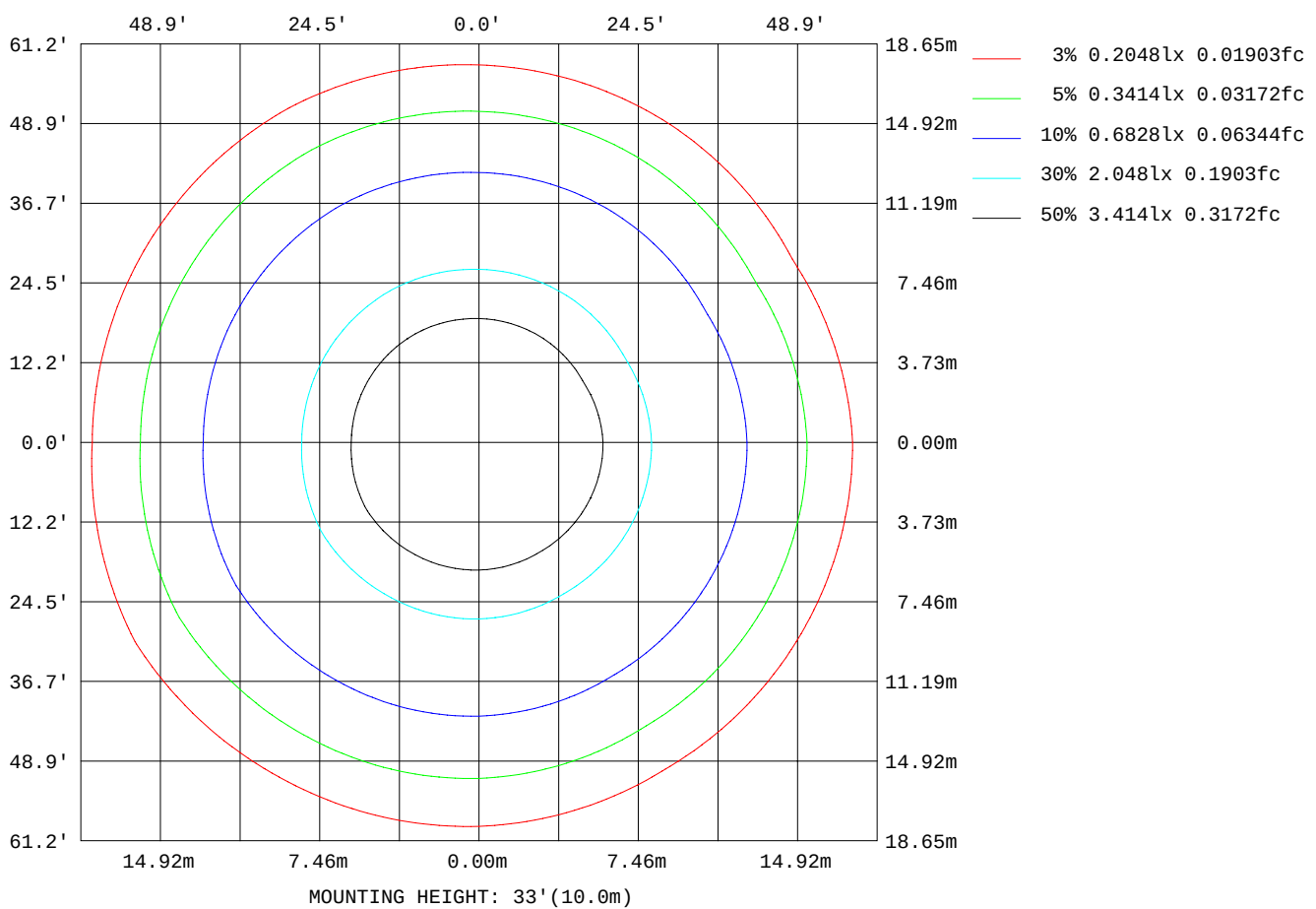
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
 Humidity: 50.0%
 Test Distance: 6.770m [K=1.0000]
 Remarks: CP2203-16

ISOLUX DIAGRAM

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity: 50.0%
Test Distance: 6.770m [K=1.0000]
Remarks: CP2203-16

LED Avg.L Report

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

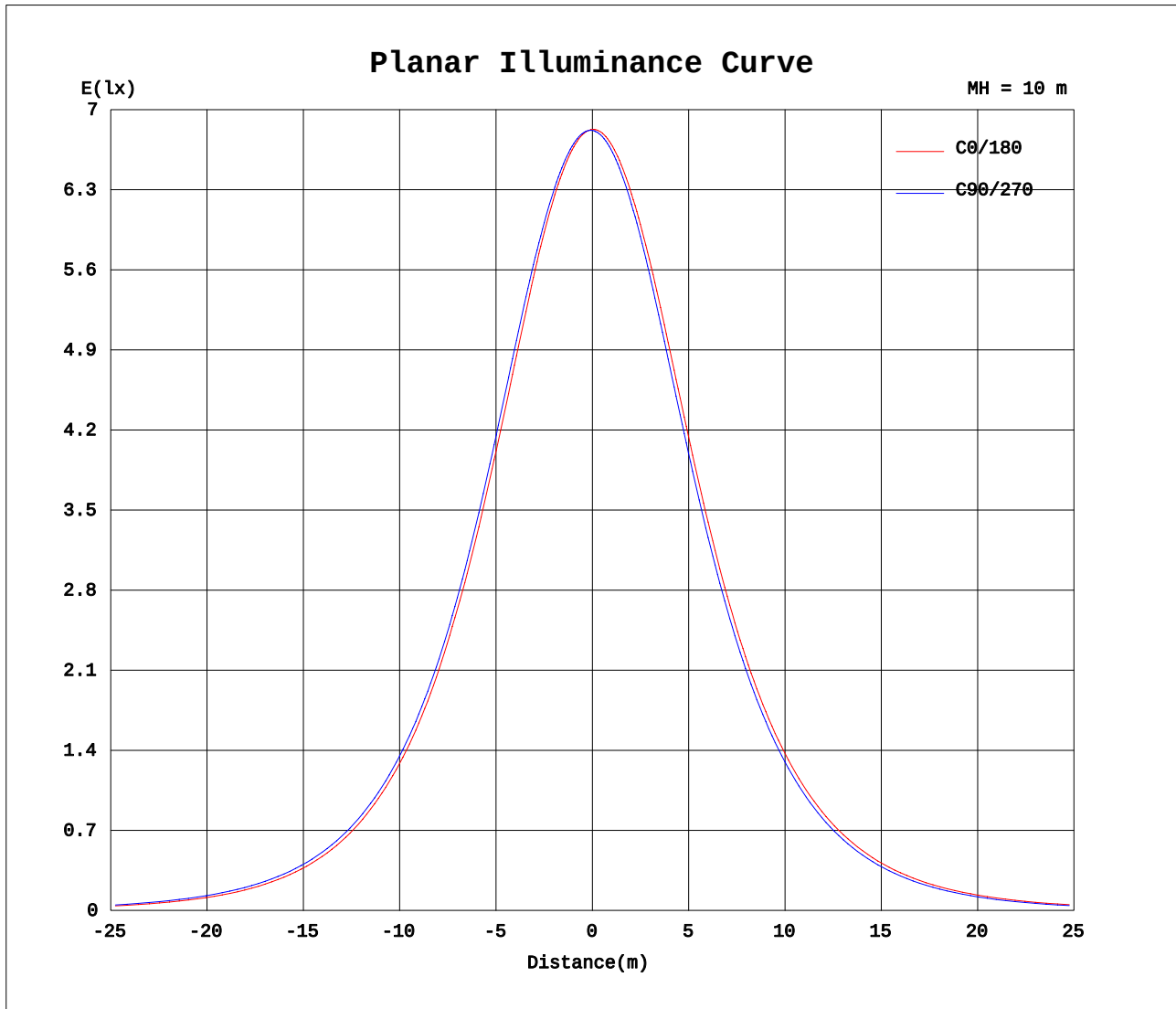
AvgL	cd/m2
L_0~180(65)av	26151
L_0~180(75)av	13759
L_0~180(85)av	9230
L_90~270(65)av	26338
L_90~270(75)av	14126
L_90~270(85)av	8766
L_45(65)av	26241
L_45(75)av	14184
L_45(85)av	9338

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks: CP2203-16

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.407.13
Humidity: 50.0%
Test Distance: 6.770m [K=1.0000]
Remarks: CP2203-16

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:109.40V I:0.1460A P:15.900W PF:0.9950 Freq:50.00Hz Lamp Flux:1507.96x1 lm		
NAME: 商业筒灯	TYPE:5000K	WEIGHT:
SPEC.:15W	DIM.: 4寸	SERIAL No.:CP2101-06
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:105*105mm	Shielding Angle:

Table--1

UNIT: cd

C(°) \ γ (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	682	682	682	682	682	682	682	682	682	682	682	682						
5	677	678	679	681	682	683	680	679	678	676	675	674						
10	664	666	668	671	674	676	670	668	666	662	660	658						
15	644	646	649	655	658	661	652	649	646	640	637	633						
20	612	616	621	629	633	639	626	621	616	609	604	599						
25	573	578	582	593	598	606	590	586	580	571	565	558						
30	529	533	537	549	556	566	548	544	538	528	520	512						
35	479	482	485	498	508	519	499	496	491	478	470	461						
40	422	426	427	442	452	466	446	442	438	425	416	404						
45	363	366	367	382	394	409	388	385	382	367	358	344						
50	301	302	304	320	331	347	326	324	321	306	295	281						
55	235	237	238	254	266	282	261	259	256	242	230	215						
60	170	172	175	189	201	216	195	194	191	177	166	151						
65	111	112	115	129	138	152	133	131	129	116	105	93.9						
70	61.9	62.9	66.2	75.3	83.6	93.4	77.4	76.9	74.0	65.4	58.8	51.5						
75	36.2	34.8	34.5	39.0	43.8	50.5	42.2	43.7	44.2	41.5	37.8	33.2						
80	21.0	20.2	20.3	22.9	25.9	30.0	26.6	27.9	27.8	24.9	21.5	17.4						
85	6.27	5.70	6.03	8.59	11.5	15.3	11.4	12.3	12.0	8.21	6.09	2.51						
90	0.05	0.05	0.05	0.05	0.11	0.91	0.14	0.27	0.26	0.08	0.08	0.07						
95	0.04	0.04	0.04	0.04	0.05	0.05	0.07	0.07	0.07	0.06	0.07	0.06						
100	0.05	0.04	0.05	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06						
105	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07						
110	0.08	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.08	0.08	0.08						
115	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10						
120	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.11	0.11	0.11	0.12	0.12						
125	0.15	0.14	0.14	0.13	0.13	0.12	0.13	0.13	0.13	0.14	0.14	0.15						
130	0.17	0.16	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.16	0.17	0.17						
135	0.19	0.19	0.19	0.18	0.18	0.17	0.18	0.18	0.18	0.19	0.19	0.20						
140	0.21	0.21	0.21	0.21	0.20	0.19	0.20	0.20	0.20	0.21	0.21	0.22						
145	0.23	0.23	0.23	0.22	0.22	0.21	0.22	0.22	0.22	0.23	0.23	0.24						
150	0.25	0.25	0.25	0.25	0.24	0.23	0.24	0.24	0.24	0.25	0.25	0.25						
155	0.27	0.27	0.26	0.27	0.26	0.26	0.26	0.26	0.27	0.26	0.27	0.28						
160	0.30	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.29	0.29	0.30						
165	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.32	0.31	0.32						
170	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.34						
175	0.35	0.35	0.34	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.34	0.34						
180	0.34	0.34	0.34	0.34	0.34	0.33	0.35	0.34	0.33	0.34	0.34	0.34						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-25

γ Range: 0 - 180DEG
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