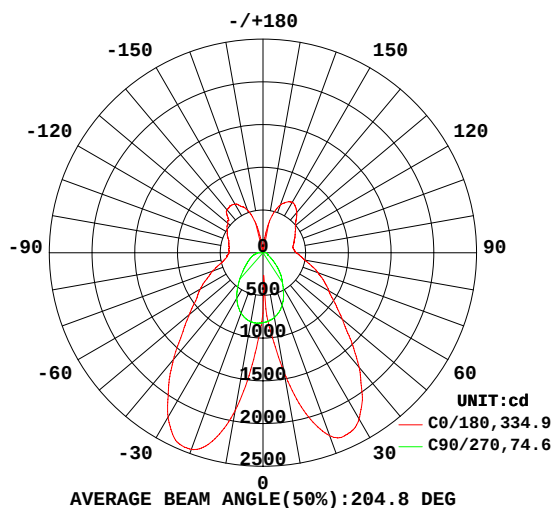


LUMINAIRE PHOTOMETRIC TEST REPORT

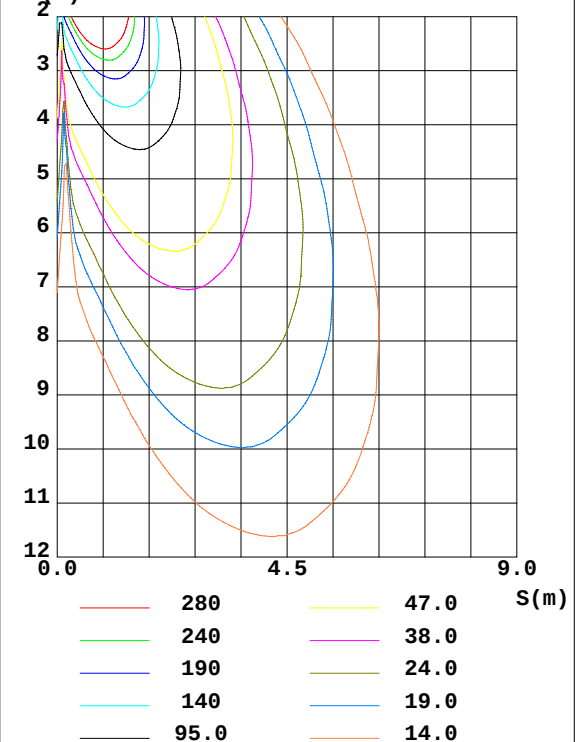
Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.21 lm/W			
MODEL	5000k	I _{max} (cd)	2454	S/MH(C0/180)	2.03
NOMINAL POWER(W)	65W	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8415.3	η UP, DN(C0-180)	15.3, 35.1
NOMINAL FLUX(lm)	8415.27	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	15.2, 34.4
LAMPS INSIDE	1	η up(%)	30.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down(%)	69.5	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-08

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

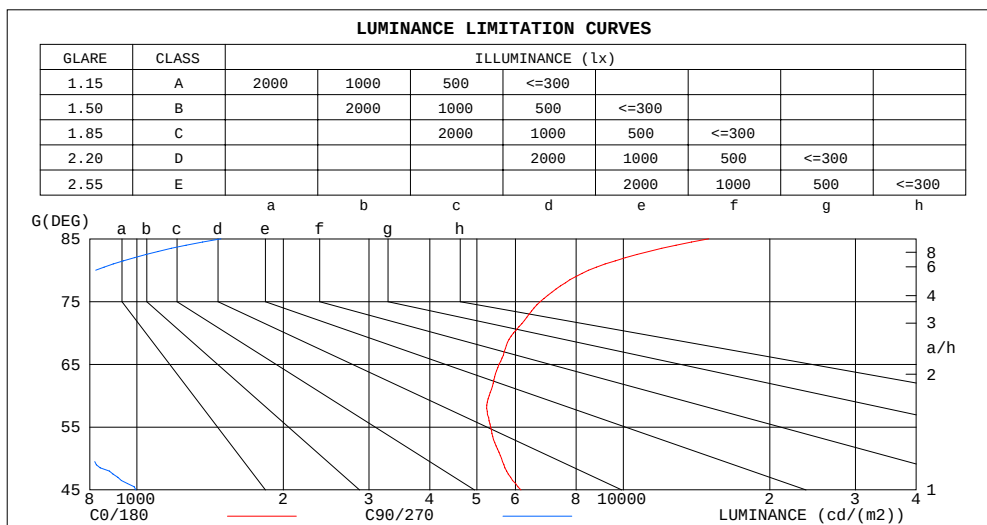
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1420	948.7	769.5	1459	1873	1660	820.4	1027	0- 10	94.70	94.70	1.13,1.13
20	2280	1663	653.8	2037	2448	2121	753.9	1666	10- 20	431.9	526.6	6.26,6.26
30	2247	1909	472.6	2010	2222	1992	614.0	1823	20- 30	806.6	1333	15.8,15.8
40	1752	1679	314.5	1660	1629	1607	436.6	1570	30- 40	967.2	2300	27.3,27.3
50	1214	1360	169.3	1316	1126	1274	290.4	1280	40- 50	926.8	3227	38.3,38.3
60	890.2	1076	86.09	1039	845.3	971.1	201.3	1026	50- 60	821.0	4048	48.1,48.1
70	683.6	835.6	55.27	812.8	625.7	743.1	142.2	819.9	60- 70	707.4	4756	56.5,56.5
80	494.9	638.9	48.01	627.2	456.7	576.0	93.19	638.3	70- 80	593.5	5349	63.6,63.6
90	390.1	523.6	40.81	552.8	400.0	518.3	59.65	533.2	80- 90	501.0	5850	69.5,69.5
100	357.6	481.2	24.13	550.6	402.0	523.3	21.17	500.6	90-100	453.1	6303	74.9,74.9
110	387.9	502.8	18.06	575.0	427.4	566.3	10.25	520.9	100-110	436.8	6740	80.1,80.1
120	435.1	522.7	14.09	577.7	482.1	583.7	5.511	536.4	110-120	421.2	7161	85.1,85.1
130	497.3	582.4	10.68	582.3	539.6	584.9	3.598	582.2	120-130	392.2	7553	89.8,89.8
140	614.1	593.2	7.943	582.0	655.3	560.2	2.825	542.9	130-140	354.0	7907	94.94
150	681.8	466.5	5.637	506.5	655.8	508.0	2.429	420.8	140-150	279.3	8187	97.3,97.3
160	594.9	308.7	2.505	343.7	527.7	311.9	2.431	268.9	150-160	166.1	8353	99.3,99.3
170	308.7	164.7	2.120	28.10	182.6	6.122	2.163	114.7	160-170	58.83	8412	100,100
180	2.234	2.083	1.758	2.055	2.229	2.055	1.764	2.079	170-180	3.666	8415	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-08

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:

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14977	1489
80	8482	823
75	6748	605
70	5949	481
65	5552	442
60	5299	512
55	5338	622
50	5619	784
45	6157	995

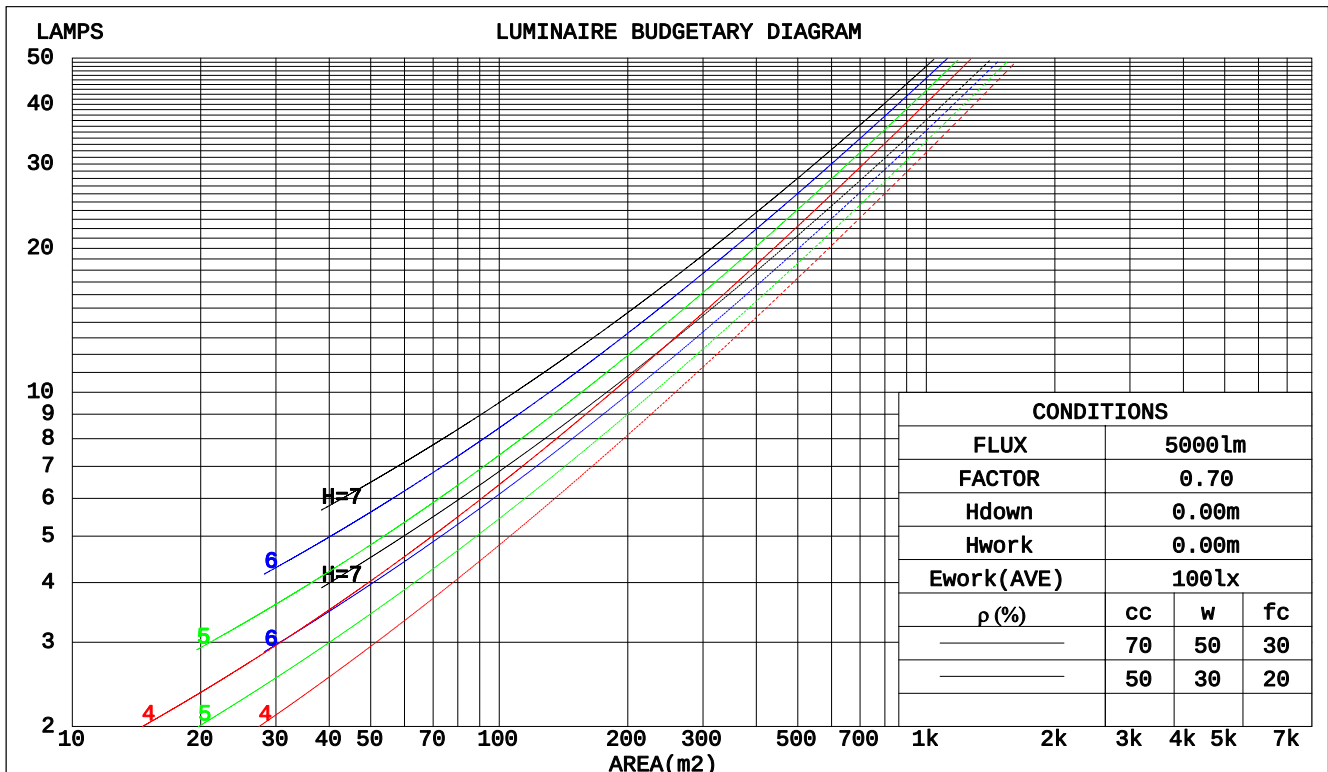
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-08

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	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	1.12	1.12	1.12	1.06	1.06	1.06	.94	.94	.94	.84	.84	.84	.74	.74	.74	.70
1.0	.94	.89	.85	.89	.85	.81	.79	.76	.73	.70	.67	.65	.62	.60	.58	.54
2.0	.81	.74	.68	.77	.70	.65	.68	.63	.59	.60	.56	.53	.53	.50	.47	.43
3.0	.71	.62	.56	.67	.59	.53	.60	.54	.48	.53	.48	.44	.47	.43	.39	.36
4.0	.62	.54	.47	.59	.51	.45	.53	.46	.41	.47	.41	.37	.41	.37	.33	.30
5.0	.55	.46	.40	.53	.44	.38	.47	.40	.35	.42	.36	.32	.37	.32	.29	.26
6.0	.50	.41	.34	.47	.39	.33	.42	.35	.30	.38	.32	.28	.33	.29	.25	.22
7.0	.45	.36	.30	.43	.35	.29	.38	.31	.27	.34	.29	.24	.30	.26	.22	.20
8.0	.41	.32	.26	.39	.31	.25	.35	.28	.24	.31	.26	.22	.28	.23	.20	.17
9.0	.37	.29	.23	.35	.28	.23	.32	.25	.21	.29	.23	.19	.26	.21	.18	.16
10.0	.34	.26	.21	.32	.25	.20	.29	.23	.19	.26	.21	.17	.24	.19	.16	.14



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-08

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:

WEC AND CCEC

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm									
NAME:				TYPE:				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.: Shenzhen Wisdom Light Co., ltd				SUR.:1.2*0.14				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	.353	.201	.064	.337	.192	.061	.306	.176	.056	.278	.160	.051	.252	.146	.047	
2.0	.309	.169	.052	.294	.162	.050	.266	.148	.046	.241	.135	.042	.217	.123	.039	
3.0	.277	.147	.044	.263	.141	.042	.238	.129	.039	.215	.118	.036	.193	.107	.033	
4.0	.251	.130	.038	.239	.125	.037	.216	.114	.034	.194	.104	.031	.174	.095	.029	
5.0	.230	.117	.034	.218	.112	.033	.197	.103	.030	.177	.094	.028	.159	.085	.026	
6.0	.211	.106	.030	.201	.102	.029	.182	.093	.027	.164	.085	.025	.147	.077	.023	
7.0	.196	.097	.027	.186	.093	.026	.168	.085	.025	.152	.078	.023	.136	.071	.021	
8.0	.182	.089	.025	.174	.085	.024	.157	.078	.022	.141	.072	.021	.127	.065	.019	
9.0	.170	.082	.023	.162	.079	.022	.147	.073	.021	.132	.066	.019	.119	.060	.017	
10.0	.160	.077	.021	.152	.074	.021	.138	.068	.019	.125	.062	.018	.112	.056	.016	

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	.423	.423	.423	.361	.361	.361	.247	.247	.247	.142	.142	.142	.045	.045	.045	
1.0	.417	.390	.365	.357	.335	.314	.244	.230	.217	.141	.133	.126	.045	.043	.041	
2.0	.410	.368	.332	.351	.316	.287	.241	.219	.200	.139	.127	.117	.045	.041	.038	
3.0	.403	.351	.310	.345	.303	.269	.237	.211	.189	.137	.123	.111	.044	.040	.036	
4.0	.395	.339	.296	.339	.293	.257	.233	.204	.181	.135	.120	.107	.043	.039	.035	
5.0	.388	.329	.286	.333	.285	.249	.230	.199	.176	.133	.117	.104	.043	.038	.034	
6.0	.381	.322	.279	.328	.279	.243	.226	.195	.172	.131	.115	.102	.042	.038	.034	
7.0	.374	.315	.274	.322	.273	.239	.223	.192	.169	.129	.113	.101	.042	.037	.033	
8.0	.368	.310	.270	.317	.269	.235	.219	.189	.167	.128	.111	.099	.041	.036	.033	
9.0	.362	.305	.267	.312	.265	.233	.216	.186	.165	.126	.110	.099	.041	.036	.033	
10.0	.357	.301	.264	.308	.262	.231	.213	.184	.164	.124	.109	.098	.040	.036	.032	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-08

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:

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: Shenzhen Wisdom Light Co., ltd					SUR.:1.2*0.14			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	2H	17.4	18.6	18.1	19.3	20.1	14.8	16.0	15.5	16.7	17.5
	3H	19.2	20.2	19.8	20.9	21.8	16.1	17.2	16.8	17.9	18.7
	4H	20.1	21.2	20.8	21.9	22.7	16.8	17.8	17.5	18.5	19.4
	6H	21.2	22.2	21.9	22.9	23.8	17.3	18.2	18.0	18.9	19.8
	8H	21.8	22.8	22.6	23.5	24.4	17.5	18.4	18.2	19.1	20.0
	12H	22.6	23.5	23.3	24.2	25.1	17.6	18.5	18.4	19.3	20.2
4H	2H	18.1	19.1	18.8	19.9	20.7	16.5	17.6	17.2	18.3	19.1
	3H	20.1	21.0	20.8	21.7	22.6	18.6	19.5	19.3	20.2	21.1
	4H	21.2	22.1	22.0	22.8	23.8	19.6	20.4	20.4	21.2	22.1
	6H	22.5	23.2	23.3	24.0	25.0	20.6	21.3	21.3	22.1	23.0
	8H	23.2	23.9	24.0	24.7	25.7	21.0	21.7	21.8	22.5	23.4
	12H	24.1	24.7	24.9	25.5	26.5	21.3	21.9	22.1	22.8	23.7
8H	4H	21.9	22.5	22.7	23.3	24.3	20.7	21.4	21.5	22.2	23.2
	6H	23.4	24.0	24.2	24.8	25.8	22.4	22.9	23.2	23.7	24.8
	8H	24.3	24.8	25.1	25.7	26.7	23.2	23.7	24.1	24.6	25.6
	12H	25.4	25.8	26.2	26.7	27.7	24.0	24.4	24.9	25.3	26.4
12H	4H	22.0	22.6	22.8	23.4	24.4	20.9	21.5	21.7	22.3	23.3
	6H	23.7	24.2	24.6	25.1	26.1	22.8	23.3	23.6	24.1	25.1
	8H	24.7	25.2	25.6	26.0	27.1	23.9	24.3	24.7	25.2	26.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.3 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.5 / - 0.6					

CIE Pub.117, 8415 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.4$)
Area: 0.336 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-08

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:

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:

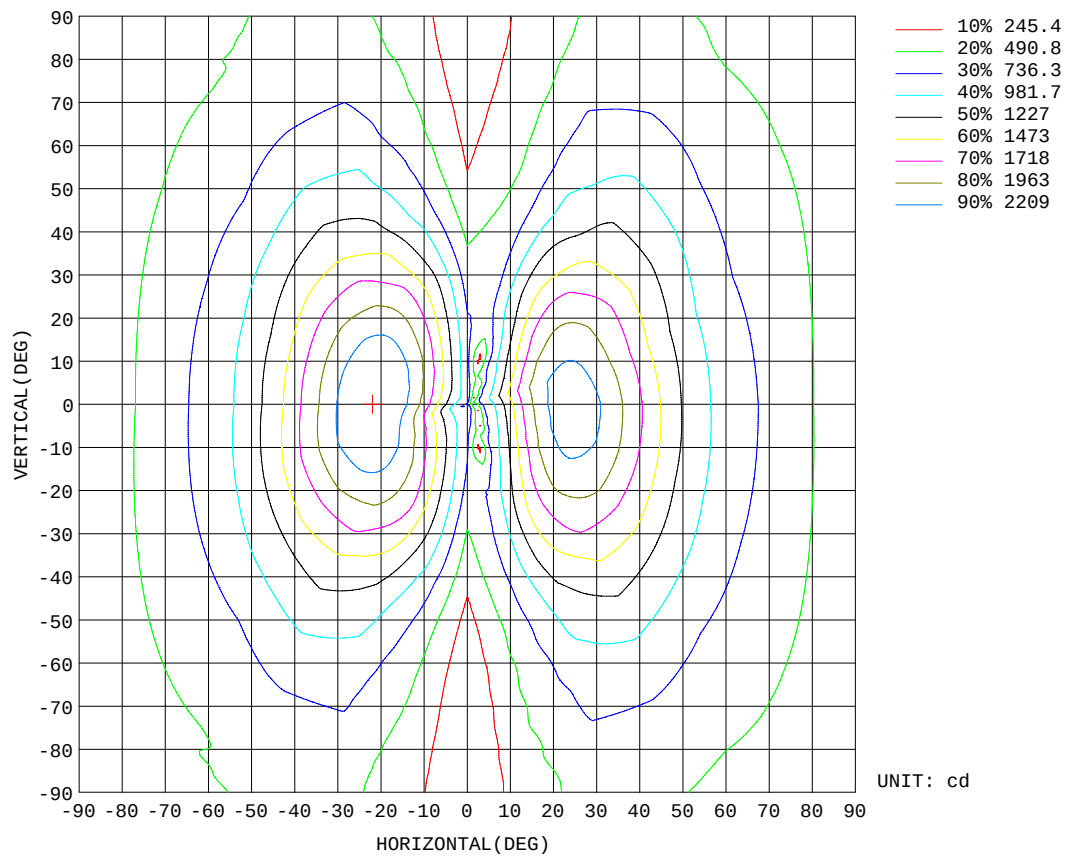
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	47	35	28	45	34	28	42	33	27	20
0.80	56	43	36	54	42	35	50	40	34	25
1.00	63	51	43	61	49	42	56	48	40	30
1.25	70	58	50	67	56	49	61	52	46	35
1.50	75	64	55	72	61	54	65	57	50	38
2.00	82	72	64	78	69	62	71	63	57	43
2.50	87	77	69	82	74	67	74	67	62	46
3.00	90	81	74	86	78	71	77	71	66	49
4.00	95	87	81	90	83	77	81	75	71	53
5.00	98	91	85	92	87	82	83	78	74	55
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:25.3DEG
 Operators:
 Test Date:2022-10-08

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:

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:

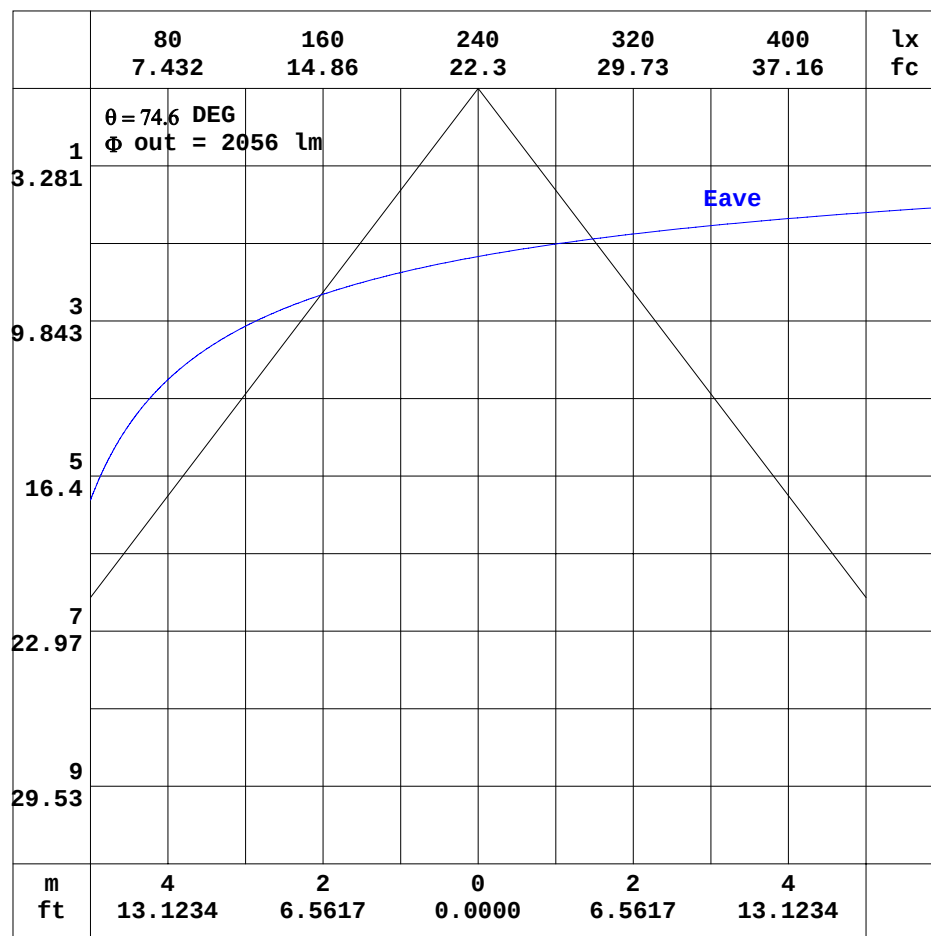


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-08

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:

AAI CURVES

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:



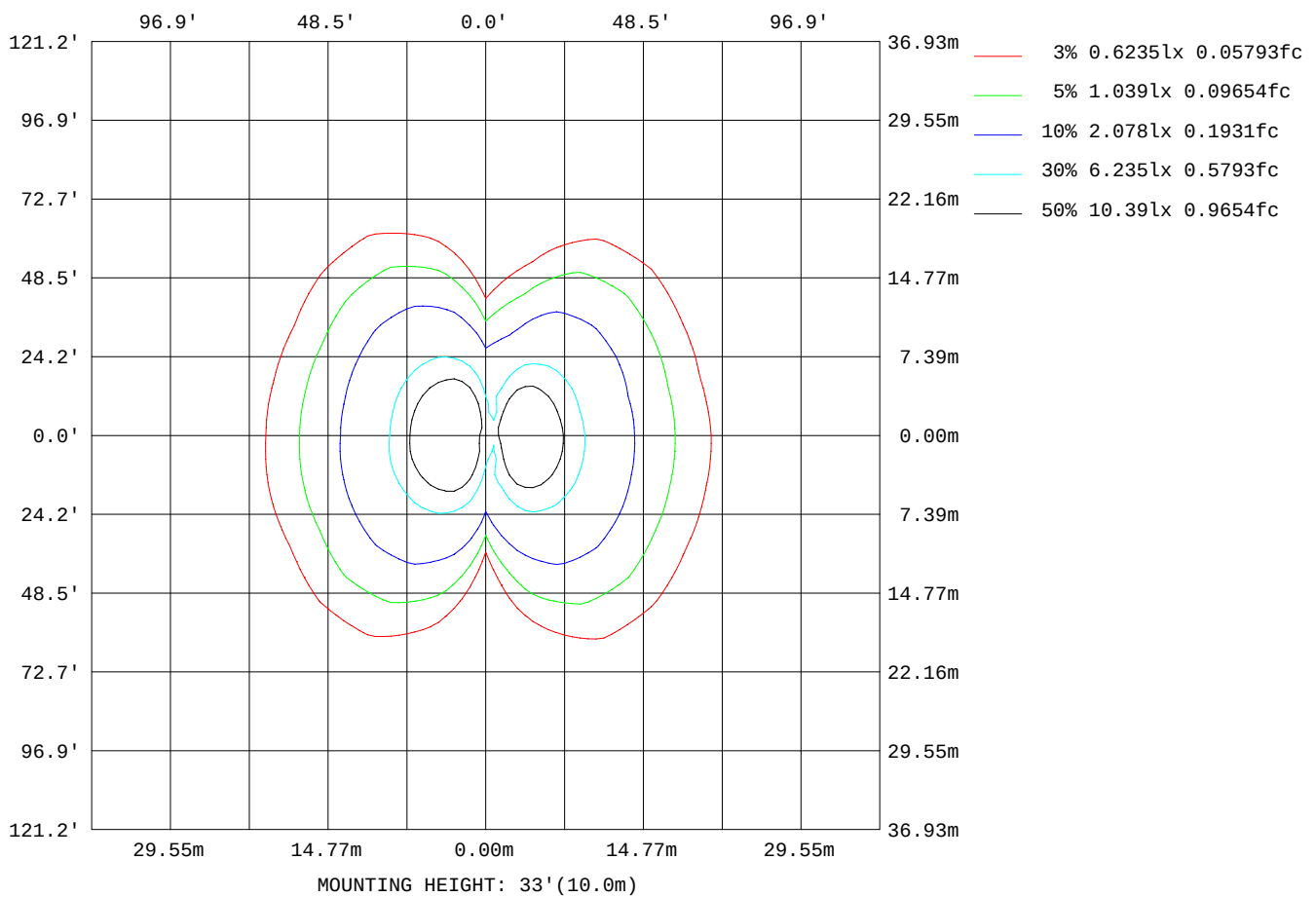
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-10-08

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:

ISOLUX DIAGRAM

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-08

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:

LED Avg.L Report

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd	SUR.:1.2*0.14	Shielding Angle:

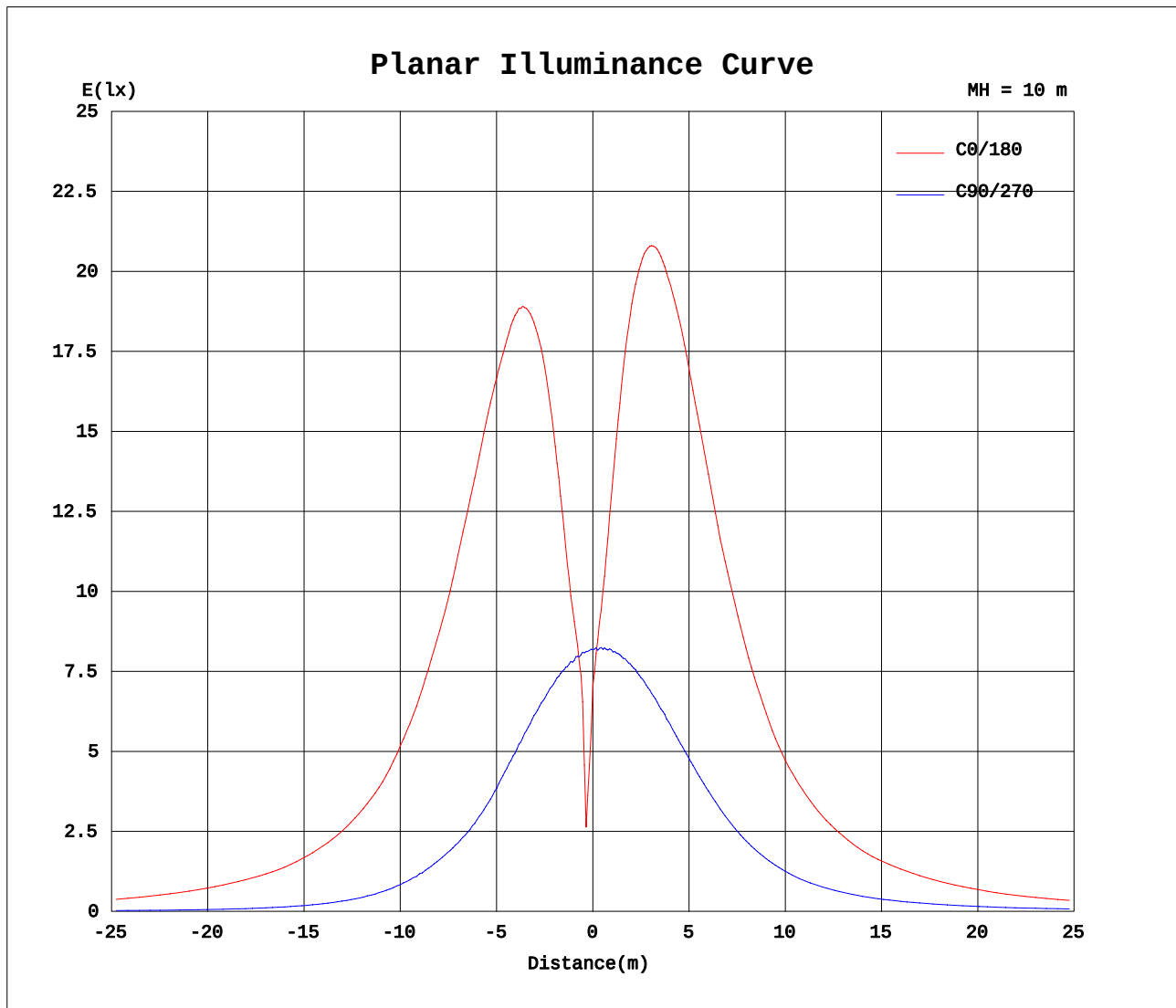
AvgL	cd/m2
L_0~180(65)av	5329
L_0~180(75)av	6390
L_0~180(85)av	14781
L_90~270(65)av	813
L_90~270(75)av	973
L_90~270(85)av	2004
L_45(65)av	6280
L_45(75)av	7929
L_45(85)av	19117

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-08

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:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-08

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm																			
NAME:										TYPE:					WEIGHT:				
SPEC.:										DIM.:					SERIAL No.:				
MFR.: Shenzhen Wisdom Light Co., ltd										SUR.:1.2*0.14					Shielding Angle:				

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	706	753	787	825	836	839	818	792	741	687	559	349	706	753	787	825	836	839	818
5	880	817	739	438	255	688	805	898	982	1036	1076	1058	1253	1297	1275	1223	1098	967	830
10	1420	1311	1154	949	755	213	770	996	1249	1459	1620	1670	1873	1897	1822	1660	1405	1099	820
15	1952	1851	1645	1316	961	557	723	1080	1495	1811	2035	2140	2281	2277	2170	1977	1649	1215	797
20	2280	2202	2013	1663	1185	736	654	1143	1659	2037	2255	2379	2448	2426	2324	2121	1781	1282	754
25	2341	2306	2174	1870	1373	781	571	1167	1735	2086	2294	2393	2421	2382	2303	2128	1814	1292	691
30	2247	2236	2134	1909	1449	807	473	1134	1684	2010	2168	2257	2222	2185	2123	1992	1734	1245	614
35	2026	2046	2004	1831	1429	799	389	1054	1565	1843	1974	2010	1929	1913	1905	1810	1571	1136	525
40	1752	1776	1779	1679	1357	770	315	939	1410	1660	1716	1725	1629	1622	1652	1607	1430	1016	437
45	1463	1514	1573	1503	1239	719	236	830	1252	1461	1500	1446	1336	1345	1421	1421	1259	891	355
50	1214	1250	1341	1360	1131	665	169	724	1129	1316	1265	1203	1126	1134	1210	1274	1157	803	290
55	1029	1067	1155	1207	1046	619	120	649	1032	1155	1087	1014	954	964	1022	1112	1033	719	238
60	890	910	978	1076	950	580	86.1	587	935	1039	924	879	845	842	867	971	947	663	201
65	788	801	841	934	887	552	62.8	534	855	892	782	763	725	718	741	849	856	598	168
70	684	685	723	836	807	507	55.3	489	782	813	675	654	626	622	648	743	784	554	142
75	587	601	639	724	747	493	52.6	449	713	687	597	577	524	531	565	644	701	499	117
80	495	521	560	639	684	448	48.0	410	658	627	534	491	457	469	505	576	656	468	93.2
85	439	463	493	565	622	426	43.6	383	610	569	492	444	427	437	470	541	615	432	73.8
90	390	410	445	524	589	406	40.8	355	579	553	463	419	400	411	444	518	583	410	59.7
95	368	385	422	486	555	393	32.3	342	567	543	462	418	404	412	446	518	573	402	32.5
100	358	373	408	481	546	386	24.1	333	566	551	458	418	402	411	449	523	572	391	21.2
105	371	379	409	488	537	377	20.8	319	562	557	468	432	415	424	457	537	576	384	14.6
110	388	395	423	503	544	379	18.1	304	555	575	487	439	427	440	474	566	571	361	10.2
115	412	416	447	511	529	361	16.0	280	539	602	512	459	458	469	504	584	551	322	7.29
120	435	439	470	523	526	341	14.1	243	498	578	545	490	482	497	539	584	513	287	5.51
125	465	467	491	550	527	319	12.3	215	501	591	568	526	516	531	566	589	495	254	4.30
130	497	501	538	582	524	305	10.7	183	473	582	596	554	540	561	595	585	475	237	3.60
135	550	555	590	603	502	277	9.26	156	456	605	623	595	576	591	618	585	448	208	3.35
140	614	618	631	593	453	240	7.94	134	417	582	653	654	655	639	626	560	427	179	2.83
145	661	658	649	533	393	205	6.69	94.2	382	550	646	679	670	647	609	534	396	137	2.34
150	682	675	613	466	339	164	5.64	26.2	309	506	610	659	656	645	600	508	341	78.0	2.43
155	654	647	511	396	273	131	4.54	5.35	234	437	550	596	598	580	540	424	262	3.92	2.43
160	595	590	403	309	227	105	2.50	4.21	155	344	450	530	528	496	431	312	164	3.49	2.43
165	481	395	282	243	178	61.2	2.31	3.03	18.2	224	339	409	391	356	304	178	11.0	3.23	2.34
170	309	198	167	165	107	2.02	2.12	2.71	4.11	28.1	152	223	183	136	95.5	6.12	4.33	2.84	2.16
175	64.8	53.7	59.4	32.5	1.94	1.82	1.86	2.26	3.19	4.23	4.61	2.44	2.26	2.34	4.24	4.06	3.02	2.24	1.89
180	2.23	2.31	2.22	2.08	1.88	1.81	1.76	1.79	1.93	2.05	2.25	2.14	2.23	2.30	2.25	2.05	1.89	1.81	1.76

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-08

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.5260A P:62.700W PF:0.9930 Freq:50.00Hz Lamp Flux:8415.27x1 lm					
NAME:			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: Shenzhen Wisdom Light Co., ltd			SUR.:1.2*0.14		Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	792	741	687	559	349													
5	607	211	727	860	959													
10	217	780	1027	1291	1501													
15	437	955	1380	1735	1972													
20	647	1143	1666	2021	2237													
25	709	1276	1817	2135	2277													
30	690	1338	1823	2064	2148													
35	661	1302	1704	1888	1932													
40	622	1212	1570	1700	1678													
45	571	1111	1389	1467	1406													
50	526	1024	1280	1298	1198													
55	491	940	1125	1093	1006													
60	463	877	1026	962	882													
65	435	808	892	801	748													
70	412	749	820	714	655													
75	384	680	702	609	572													
80	366	639	638	544	511													
85	345	585	564	483	439													
90	330	552	533	454	403													
95	326	539	501	415	387													
100	321	527	501	421	378													
105	322	527	514	429	382													
110	310	525	521	441	402													
115	297	512	520	465	436													
120	276	501	536	485	452													
125	258	499	567	516	480													
130	239	498	582	564	525													
135	204	461	580	611	586													
140	171	414	543	632	634													
145	138	354	504	616	668													
150	112	281	421	532	657													
155	89.7	231	344	450	590													
160	57.3	189	269	349	444													
165	2.31	141	201	230	287													
170	2.00	54.7	115	143	121													
175	1.79	1.84	1.92	2.11	2.24													
180	1.79	1.95	2.08	2.26	2.18													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-08

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: