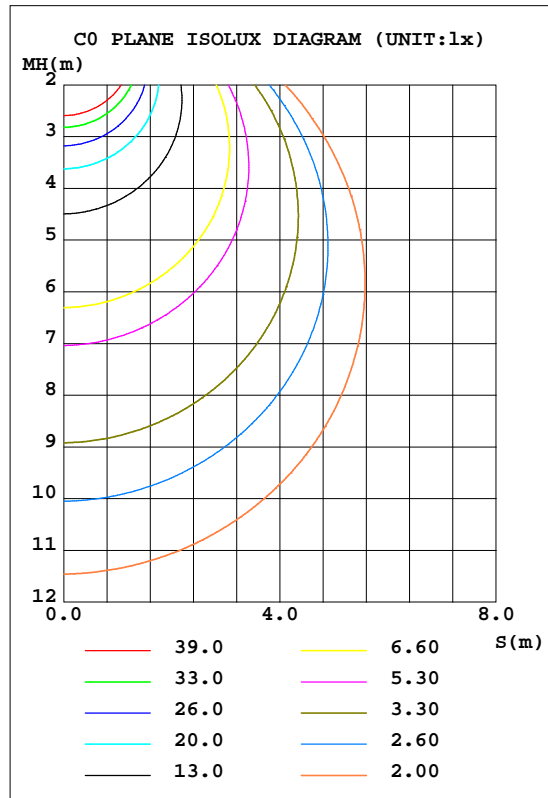
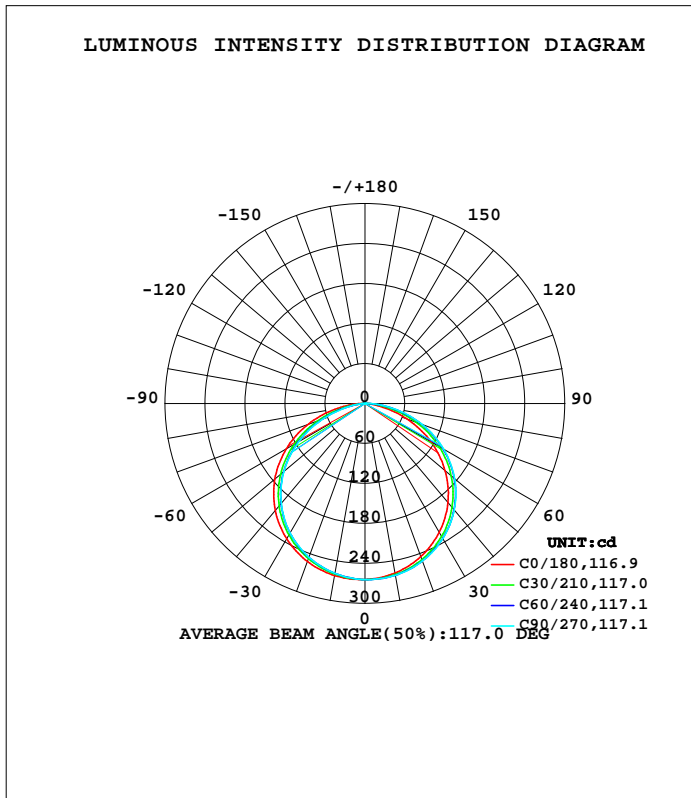


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA $\text{eff: } 3980949.68 \text{ lm/W}$			
MODEL (AC56554、AC56554XXX)		Imax(cd)	264.4	S/MH(C0/180)	1.32
NOMINAL POWER(W)	5.1	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	17	TOTAL FLUX(lm)	793.41	h UP, DN(C0-180)	0.3,51.3
NOMINAL FLUX(lm)	793.407	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.3,48.2
LAMPS INSIDE	1	h up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	17	h down(%)	99.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

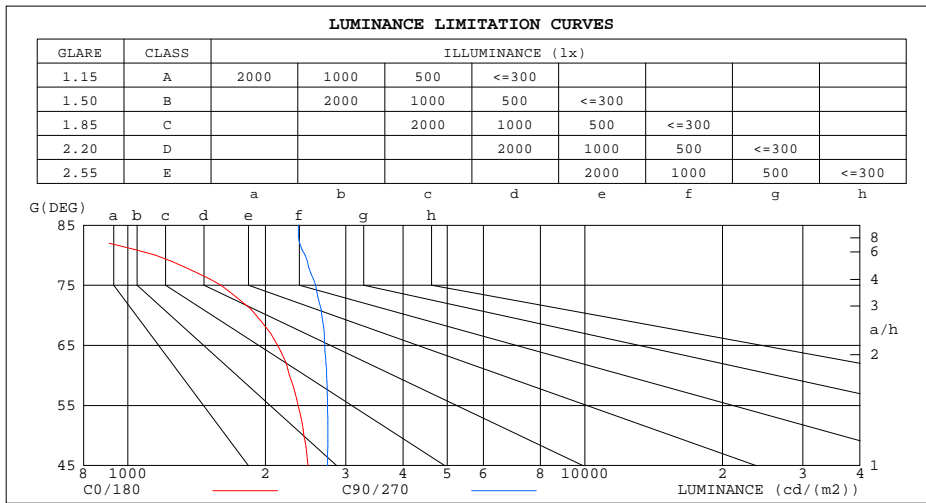
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	258.4	261.5	261.8	261.1	262.3	259.2	259.0	259.4	0- 10	25.04	25.04	3.16,3.16
20	244.6	251.0	251.8	250.4	252.5	246.3	245.7	246.7	10- 20	72.15	97.19	12.2,12.2
30	223.2	232.8	233.9	232.0	234.9	225.6	224.9	226.2	20- 30	110.6	207.8	26.2,26.2
40	194.0	207.0	208.4	206.1	209.7	196.9	195.6	197.6	30- 40	135.5	343.3	43.3,43.3
50	157.1	173.6	175.7	172.7	176.7	160.7	158.8	161.3	40- 50	143.0	486.3	61.3,61.3
60	113.6	133.1	135.9	132.5	136.6	117.5	114.9	118.1	50- 60	131.3	617.6	77.8,77.8
70	65.74	86.69	90.77	86.38	90.32	69.68	65.66	70.03	60- 70	101.1	718.7	90.6,90.6
80	20.06	38.13	42.36	37.65	41.58	22.64	19.05	22.85	70- 80	56.68	775.4	97.7,97.7
90	0.2658	2.485	3.659	2.241	4.642	0.2694	0.2531	0.3628	80- 90	13.93	789.3	99.5,99.5
100	0.3401	0.2967	0.2739	0.3126	0.3155	0.3351	0.3484	0.2983	90-100	0.4560	789.8	99.5,99.5
110	0.5100	0.4556	0.4008	0.4565	0.4467	0.4940	0.5066	0.4564	100-110	0.4069	790.2	99.6,99.6
120	0.6799	0.6180	0.5731	0.6145	0.6026	0.6249	0.6718	0.6178	110-120	0.5404	790.7	99.7,99.7
130	0.8009	0.7592	0.7348	0.7655	0.7478	0.7485	0.8054	0.7338	120-130	0.6222	791.3	99.7,99.7
140	0.9062	0.8757	0.8475	0.8777	0.8613	0.8789	0.9074	0.8462	130-140	0.6342	792.0	99.8,99.8
150	0.9891	0.9640	0.9564	0.9761	0.9462	0.9497	0.9952	0.9443	140-150	0.5768	792.5	99.9,99.9
160	1.038	1.049	1.012	1.039	1.003	1.013	1.037	1.007	150-160	0.4605	793.0	99.9,99.9
170	1.074	1.088	1.064	1.085	1.060	1.043	1.071	1.037	160-170	0.2962	793.3	100,100
180	1.088	1.112	1.080	1.102	1.084	1.105	1.097	1.120	170-180	0.1029	793.4	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:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	511	2364
80	1149	2444
75	1599	2575
70	1911	2659
65	2127	2695
60	2259	2723
55	2360	2736
50	2430	2738
45	2481	2735

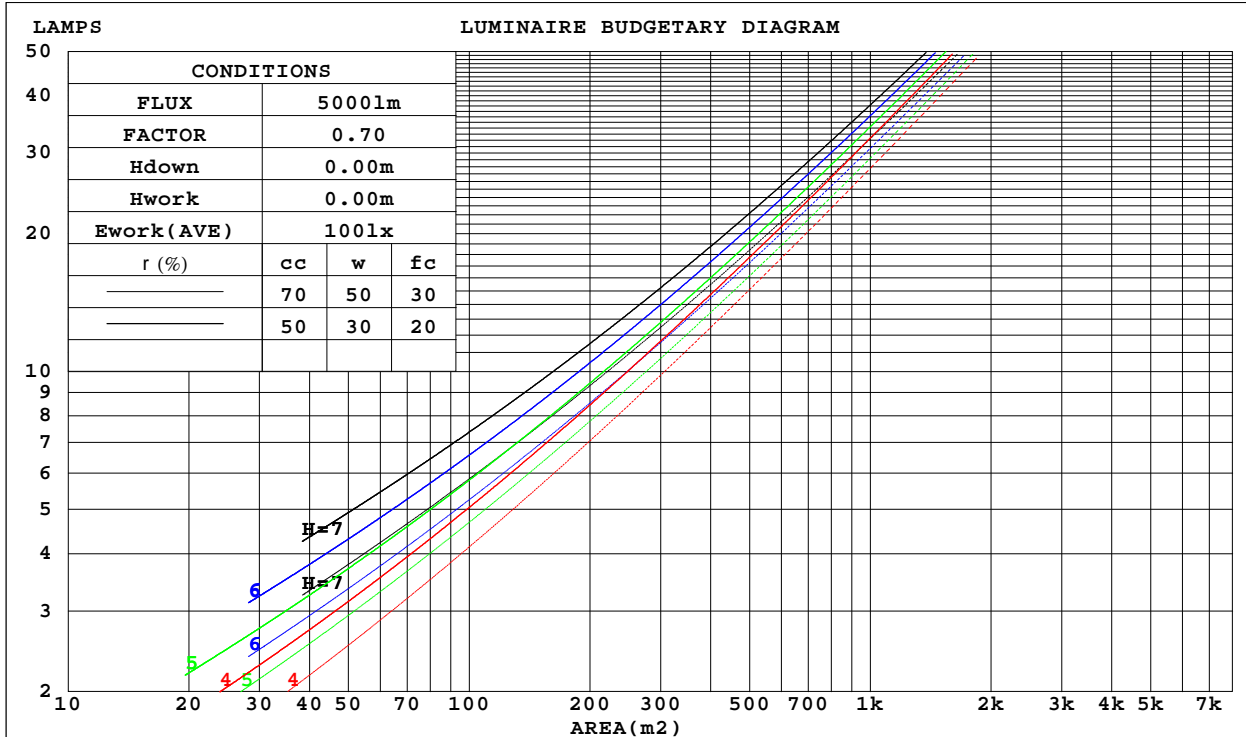
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.110m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r 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	.99
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.37
7.0	.51	.42	.35	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.32	.45	.37	.31	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.110m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.311	.177	.056	.304	.174	.055	.291	.167	.053	.278	.160	.051	.267	.155	.050	
2.0	.294	.161	.049	.287	.158	.049	.275	.153	.048	.264	.148	.046	.254	.144	.045	
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.251	.130	.038	.246	.129	.038	.237	.126	.037	.228	.122	.037	.220	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.021	

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.184	.160	.138	.158	.137	.119	.108	.095	.082	.062	.055	.048	.020	.018	.015	
2.0	.177	.136	.102	.151	.117	.088	.104	.081	.061	.060	.047	.036	.019	.015	.012	
3.0	.169	.118	.078	.145	.102	.068	.099	.071	.047	.057	.041	.028	.018	.013	.009	
4.0	.161	.105	.062	.138	.091	.054	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.095	.051	.132	.082	.044	.091	.057	.031	.053	.034	.019	.017	.011	.006	
6.0	.147	.086	.043	.126	.075	.037	.087	.052	.026	.051	.031	.016	.016	.010	.005	
7.0	.140	.079	.037	.120	.069	.032	.083	.048	.023	.048	.028	.014	.016	.009	.005	
8.0	.134	.074	.033	.115	.064	.028	.080	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.122	.064	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME:		TYPE:					WEIGHT:				
SPEC.:		DIM.:					SERIAL No.:				
MFR.: Ningbo fld Electric Co.,Ltd		SUR.:					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	16.8	18.4	17.1	18.6	18.8	17.5	19.0	17.8	19.2	19.4	
3H	18.2	19.6	18.5	19.9	20.1	19.2	20.6	19.5	20.9	21.1	
4H	18.7	20.0	19.0	20.3	20.5	20.0	21.3	20.3	21.6	21.8	
6H	18.9	20.1	19.2	20.4	20.7	20.5	21.8	20.9	22.1	22.4	
8H	18.9	20.1	19.3	20.4	20.7	20.7	21.9	21.1	22.2	22.5	
12H	18.9	20.1	19.2	20.4	20.7	20.8	22.0	21.2	22.3	22.6	
4H 2H	17.6	19.0	17.9	19.2	19.5	18.1	19.4	18.4	19.7	20.0	
3H	19.2	20.4	19.6	20.7	21.0	20.0	21.2	20.4	21.5	21.8	
4H	19.8	20.9	20.2	21.2	21.5	20.9	22.0	21.3	22.3	22.7	
6H	20.1	21.1	20.5	21.4	21.8	21.6	22.6	22.0	22.9	23.3	
8H	20.2	21.1	20.6	21.5	21.9	21.9	22.8	22.3	23.1	23.5	
12H	20.2	21.0	20.6	21.4	21.8	22.1	22.9	22.5	23.3	23.7	
8H 4H	20.2	21.1	20.6	21.5	21.9	21.2	22.1	21.6	22.4	22.8	
6H	20.7	21.4	21.2	21.9	22.3	22.0	22.8	22.5	23.2	23.6	
8H	20.8	21.5	21.3	21.9	22.4	22.4	23.1	22.9	23.5	24.0	
12H	20.9	21.5	21.4	21.9	22.4	22.7	23.3	23.2	23.7	24.2	
12H 4H	20.2	21.1	20.7	21.4	21.9	21.2	22.0	21.6	22.4	22.8	
6H	20.8	21.5	21.3	21.9	22.4	22.1	22.7	22.6	23.2	23.6	
8H	21.0	21.6	21.5	22.0	22.5	22.5	23.1	23.0	23.5	24.0	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.3					

CIE Pub.117, 793.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

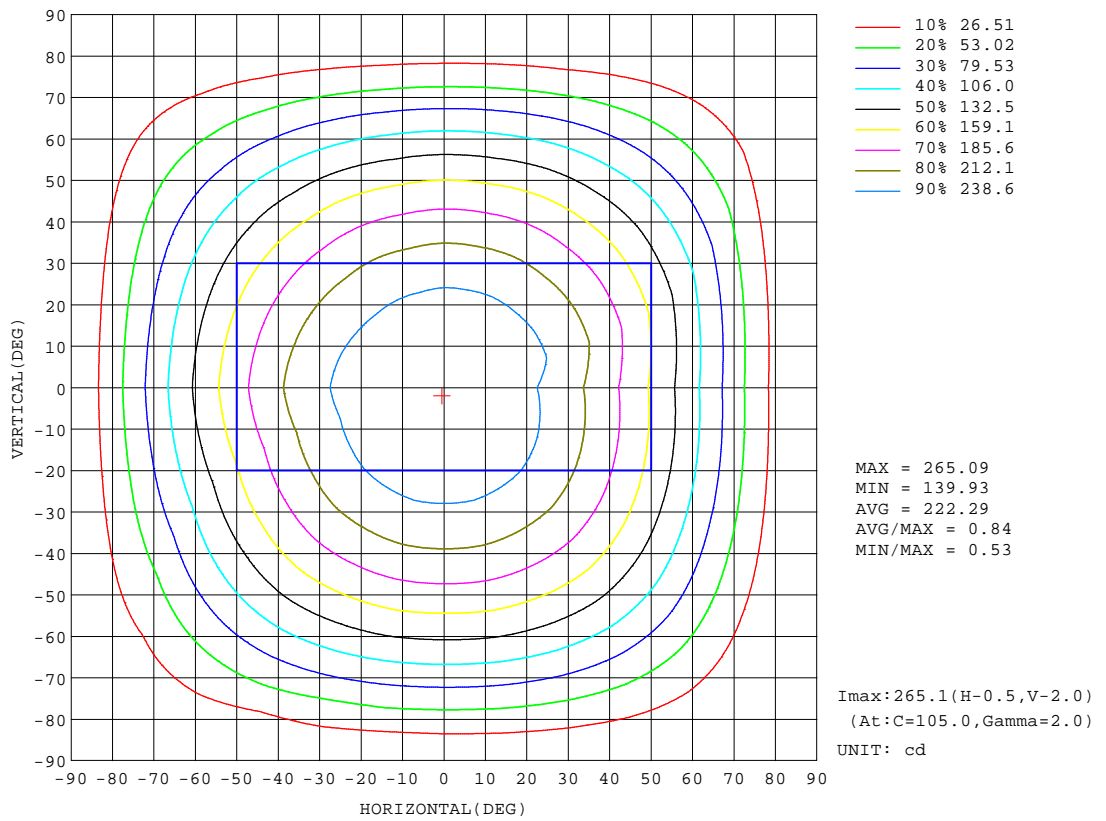
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	48
1.25	82	72	65	81	71	64	78	70	63	56
1.50	88	77	70	86	77	70	83	75	69	61
2.00	94	86	79	93	85	78	89	82	77	69
2.50	98	91	84	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	85
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:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:



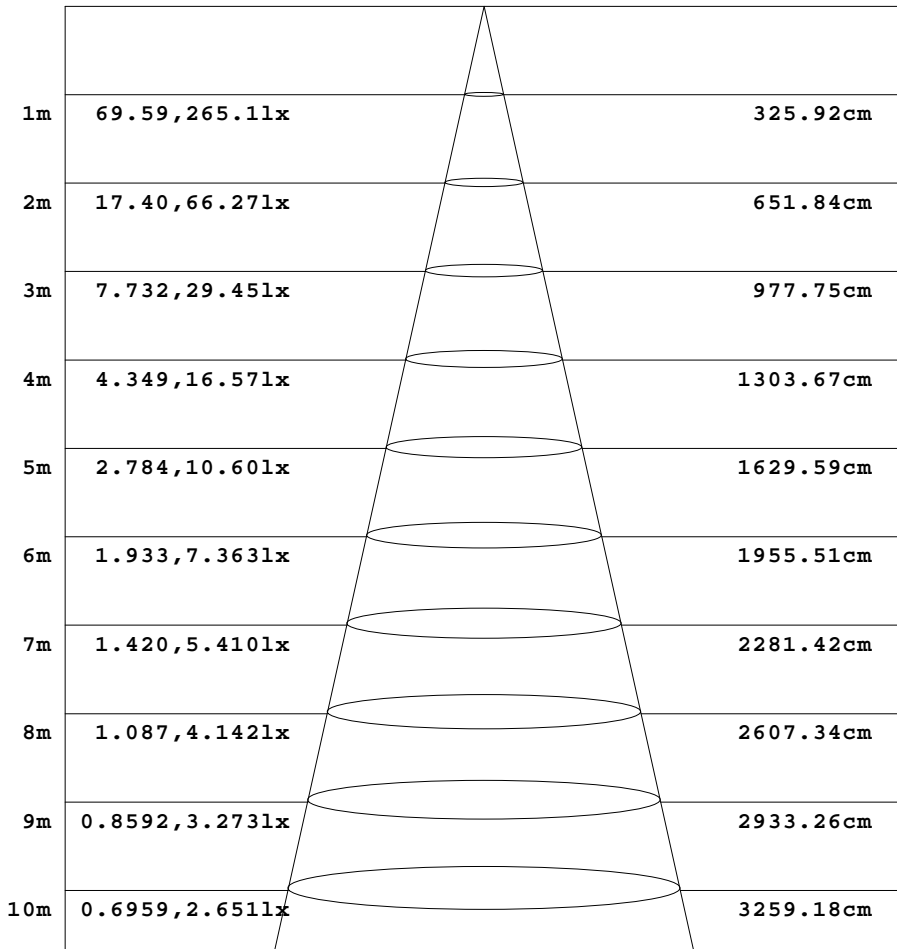
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

AAI Figure

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

Flux out:605.6 lm



Height Eavg, Emax Angle:116.93deg Diameter

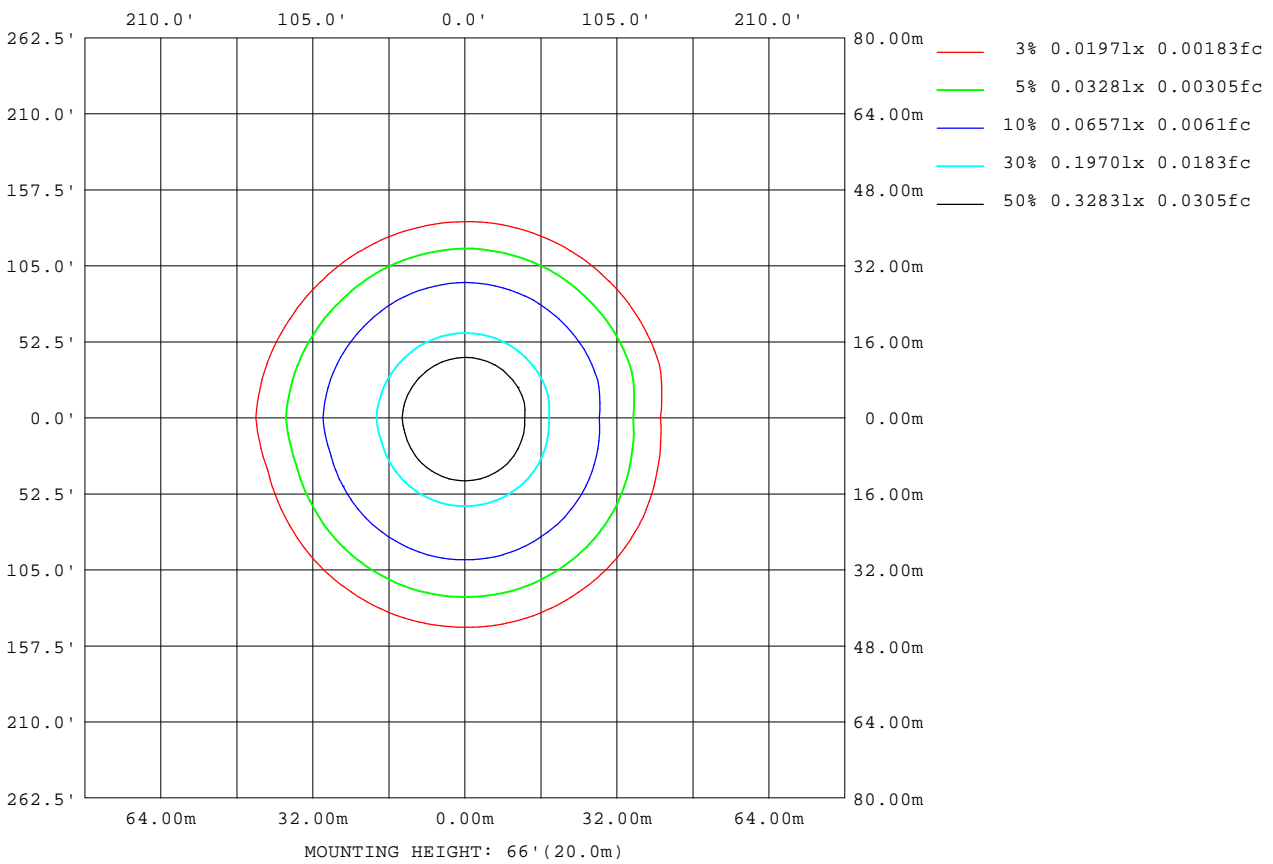
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 27 May 2023

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.110m [K=1.0000]
Remarks:

LED Avg.L Report

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

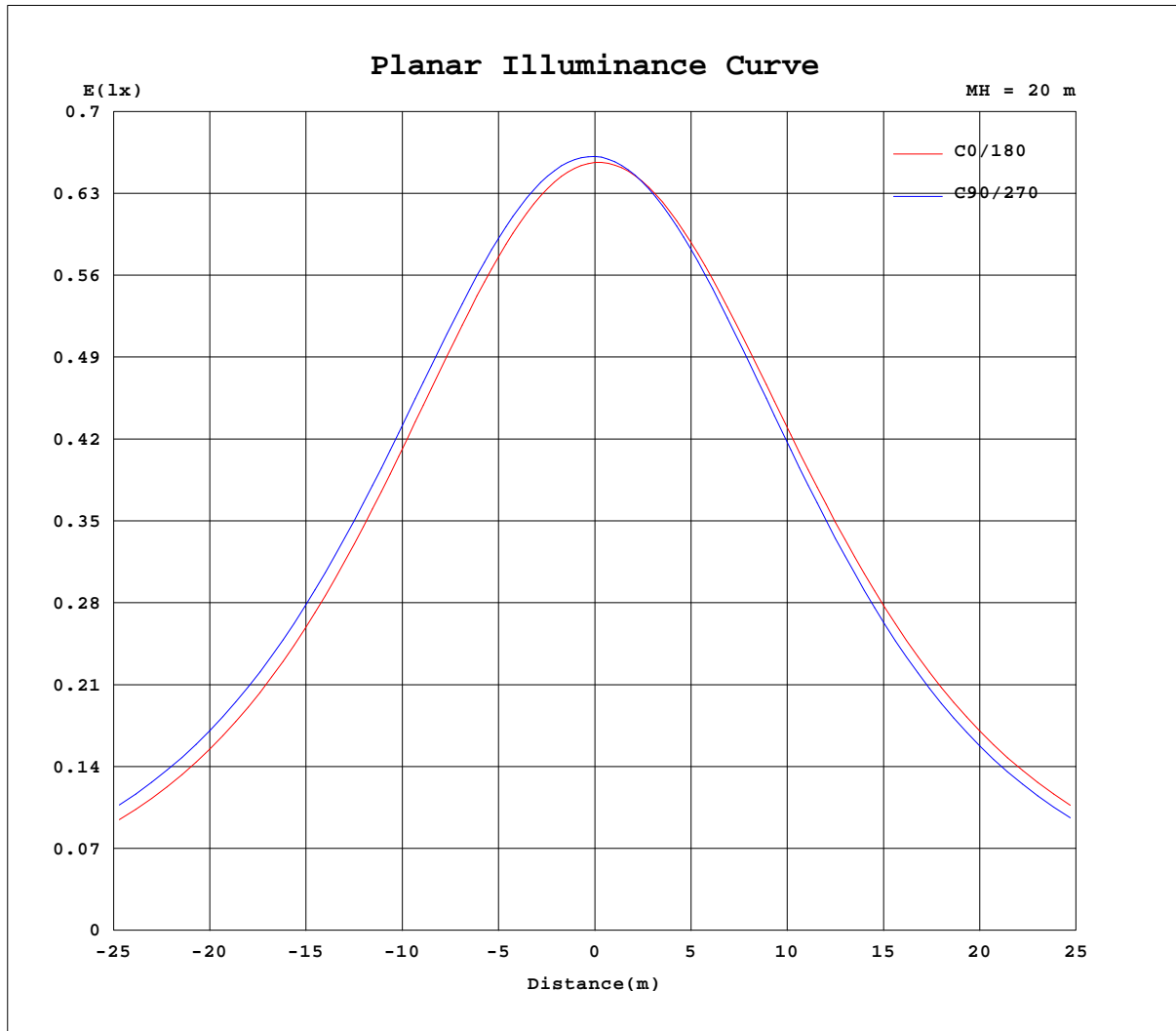
AvgL	cd/m2
L_0~180(65)av	2420
L_0~180(75)av	2075
L_0~180(85)av	1419
L_90~270(65)av	2417
L_90~270(75)av	2077
L_90~270(85)av	1376
L_45(65)av	2425
L_45(75)av	2070
L_45(85)av	1232

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.110m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264
5	262	263	263	264	264	264	264	264	264	264	263	263	264	264	263	263	263	263	263
10	258	260	261	262	262	262	262	262	261	261	261	260	262	261	260	259	259	259	259
15	252	254	256	257	258	258	258	258	257	257	256	256	258	257	255	254	253	253	253
20	245	247	249	251	252	252	252	252	251	250	249	249	252	250	248	246	246	245	246
25	235	238	241	243	244	244	244	244	243	242	241	240	245	242	239	237	236	236	236
30	223	227	230	233	234	234	234	234	233	232	230	230	235	232	228	226	225	224	225
35	210	214	218	221	222	223	222	222	221	220	218	217	223	219	216	212	212	210	211
40	194	199	203	207	208	209	208	208	207	206	204	203	210	205	201	197	196	195	196
45	176	182	187	191	193	194	193	193	191	190	188	186	194	189	184	180	179	177	178
50	157	163	169	174	175	177	176	176	174	173	170	168	177	171	165	161	160	158	159
55	136	143	149	154	156	158	157	157	155	153	150	149	158	151	145	140	139	137	138
60	114	121	128	133	135	137	136	136	134	132	129	127	137	130	123	118	116	114	115
65	90.4	97.1	106	111	113	115	114	114	112	110	107	104	114	107	99.4	94.4	91.8	90.5	90.6
70	65.7	72.7	81.4	86.7	89.7	91.0	90.8	90.1	88.6	86.4	83.2	80.1	90.3	83.4	74.9	69.7	67.0	65.5	65.7
75	41.6	48.1	56.9	62.1	65.2	66.5	66.5	65.7	64.3	62.0	58.8	55.6	65.8	58.7	50.3	45.0	42.3	40.8	41.0
80	20.1	25.6	33.3	38.1	41.1	42.4	42.4	41.7	37.3	37.6	35.2	32.3	41.6	34.9	27.3	22.6	20.1	18.8	19.0
85	4.48	8.17	13.3	16.2	18.6	20.7	20.6	17.1	17.6	15.3	14.3	13.1	20.3	14.4	7.78	5.43	3.96	3.21	3.41
90	0.27	0.36	1.27	2.49	3.46	3.89	3.66	3.34	3.22	2.24	1.67	1.11	4.64	1.57	0.38	0.27	0.24	0.25	0.25
95	0.28	0.27	0.26	0.24	0.25	0.24	0.59	0.24	0.32	0.25	0.28	0.29	0.28	0.27	0.27	0.26	0.28	0.28	0.28
100	0.34	0.34	0.29	0.30	0.29	0.29	0.27	0.29	0.28	0.31	0.29	0.33	0.32	0.29	0.34	0.34	0.35	0.34	0.35
105	0.41	0.42	0.38	0.37	0.34	0.36	0.34	0.36	0.34	0.37	0.34	0.41	0.37	0.35	0.42	0.40	0.43	0.39	0.43
110	0.51	0.50	0.45	0.46	0.41	0.43	0.40	0.45	0.43	0.46	0.45	0.48	0.45	0.46	0.49	0.49	0.51	0.50	0.51
115	0.58	0.59	0.53	0.54	0.51	0.52	0.51	0.53	0.51	0.54	0.52	0.56	0.53	0.51	0.58	0.56	0.59	0.56	0.59
120	0.68	0.67	0.60	0.62	0.58	0.60	0.57	0.61	0.57	0.61	0.60	0.64	0.60	0.59	0.65	0.62	0.67	0.63	0.67
125	0.74	0.73	0.68	0.70	0.67	0.68	0.66	0.69	0.68	0.69	0.68	0.71	0.67	0.68	0.72	0.70	0.73	0.72	0.73
130	0.80	0.80	0.74	0.76	0.74	0.75	0.73	0.76	0.73	0.77	0.73	0.78	0.75	0.74	0.78	0.75	0.79	0.79	0.81
135	0.85	0.86	0.81	0.82	0.80	0.82	0.79	0.82	0.79	0.83	0.82	0.84	0.81	0.79	0.82	0.83	0.84	0.83	0.85
140	0.91	0.92	0.87	0.88	0.85	0.88	0.85	0.88	0.85	0.88	0.88	0.89	0.86	0.85	0.89	0.88	0.89	0.88	0.91
145	0.95	0.96	0.91	0.92	0.91	0.92	0.90	0.93	0.91	0.93	0.91	0.95	0.91	0.92	0.94	0.92	0.94	0.91	0.96
150	0.99	0.99	0.96	0.96	0.94	0.97	0.96	0.97	0.97	0.98	0.96	0.99	0.95	0.94	0.97	0.95	0.97	0.96	1.00
155	1.03	1.03	1.00	1.01	0.97	1.01	0.99	1.02	1.00	1.01	1.01	1.02	0.99	0.97	1.00	0.97	1.01	1.00	1.03
160	1.04	1.06	1.03	1.05	1.02	1.04	1.01	1.05	1.03	1.04	1.02	1.05	1.00	0.98	1.02	1.01	1.02	1.02	1.04
165	1.06	1.08	1.04	1.07	1.04	1.07	1.05	1.08	1.05	1.07	1.06	1.08	1.03	1.03	1.05	1.03	1.05	1.03	1.06
170	1.07	1.08	1.07	1.09	1.07	1.09	1.06	1.09	1.07	1.08	1.07	1.09	1.06	1.03	1.07	1.04	1.06	1.05	1.07
175	1.08	1.09	1.08	1.10	1.07	1.10	1.07	1.09	1.08	1.10	1.08	1.09	1.09	1.07	1.11	1.08	1.11	1.09	1.10
180	1.09	1.09	1.09	1.11	1.11	1.10	1.08	1.09	1.09	1.10	1.10	1.09	1.08	1.08	1.11	1.11	1.10	1.11	1.10

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ningbo fld Electric Co.,Ltd	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345														
0	264	264	264	264	264														
5	263	263	263	263	263														
10	259	259	259	260	260														
15	253	254	254	255	255														
20	246	246	247	248	249														
25	236	237	237	239	240														
30	225	226	226	228	229														
35	211	212	213	215	216														
40	196	197	198	200	201														
45	178	180	180	183	184														
50	159	161	161	164	166														
55	138	140	141	144	145														
60	115	117	118	122	123														
65	91.4	92.9	94.9	97.9	101														
70	66.4	67.9	70.0	73.2	76.0														
75	41.7	43.2	45.3	48.4	51.3														
80	19.6	20.0	22.8	25.6	28.2														
85	3.81	4.79	6.00	6.69	9.51														
90	0.29	0.31	0.36	0.40	0.61														
95	0.26	0.27	0.25	0.26	0.26														
100	0.33	0.33	0.30	0.32	0.29														
105	0.40	0.41	0.39	0.40	0.37														
110	0.50	0.50	0.46	0.48	0.45														
115	0.56	0.58	0.56	0.55	0.51														
120	0.63	0.65	0.62	0.64	0.59														
125	0.70	0.72	0.68	0.70	0.68														
130	0.77	0.78	0.73	0.77	0.73														
135	0.83	0.83	0.79	0.82	0.79														
140	0.86	0.88	0.85	0.87	0.85														
145	0.90	0.92	0.91	0.91	0.90														
150	0.96	0.96	0.94	0.95	0.95														
155	0.98	0.99	0.97	0.99	0.96														
160	1.01	1.00	1.01	1.00	0.99														
165	1.02	1.04	1.02	1.03	1.02														
170	1.05	1.06	1.04	1.05	1.03														
175	1.06	1.10	1.07	1.10	1.07														
180	1.07	1.10	1.12	1.11	1.07														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:27 May 2023

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.110m [K=1.0000]
 Remarks: