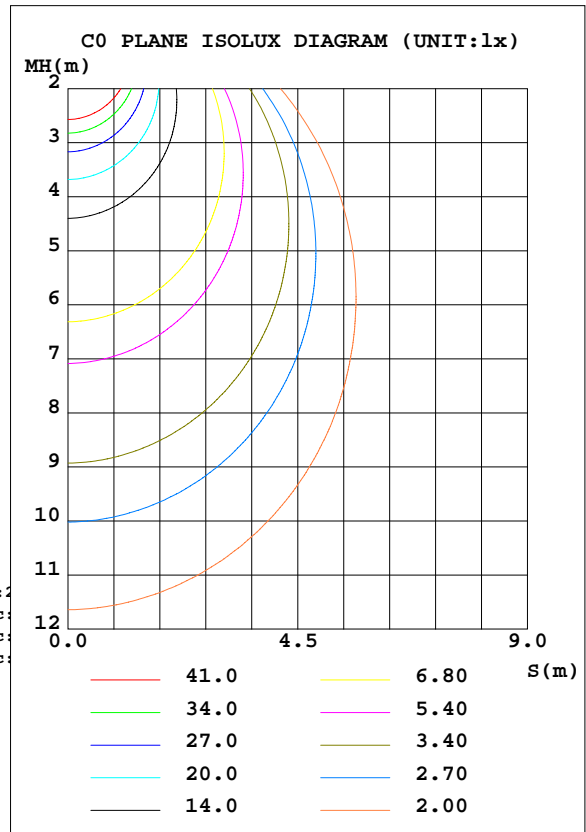
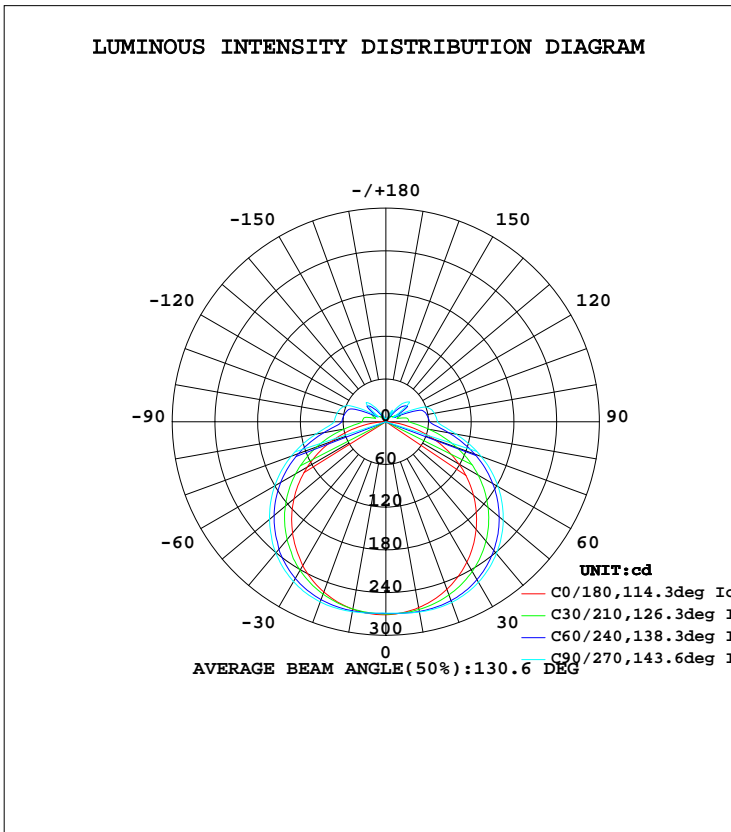


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.30 lm/W			
MODEL	LEDVL08AC20-R1	I _{max} (cd)	271.8	S/MH(C0/180)	1.28
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.43
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1135.7	η UP, DN(C0-180)	6.7,43.1
NOMINAL FLUX(lm)	1135.67	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.9,43.3
LAMPS INSIDE	1	η up(%)	13.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	86.4	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	265.1	269.2	271.4	267.0	267.4	268.8	270.9	267.8	0- 10	25.65	25.65	2.26,2.26
20	250.6	263.7	270.1	261.2	254.6	262.0	269.3	262.0	10- 20	75.13	100.8	8.87,8.87
30	227.6	250.4	260.2	247.7	233.7	247.9	259.4	248.9	20- 30	117.8	218.5	19.2,19.2
40	197.4	228.9	241.7	225.0	203.9	226.0	240.4	227.4	30- 40	148.0	366.6	32.3,32.3
50	160.8	199.0	215.3	195.7	168.5	196.2	213.3	198.1	40- 50	161.9	528.4	46.5,46.5
60	118.3	162.9	181.8	159.8	127.7	159.9	180.3	162.6	50- 60	157.7	686.1	60.4,60.4
70	71.97	121.6	142.5	118.4	81.93	118.1	141.4	121.6	60- 70	135.6	821.7	72.4,72.4
80	26.69	78.33	100.2	75.80	35.54	75.31	100.1	78.40	70- 80	98.92	920.7	81.1,81.1
90	2.762	49.24	72.63	49.69	4.058	49.65	72.75	50.16	80- 90	60.66	981.3	86.4,86.4
100	2.877	46.26	69.14	47.03	3.262	47.10	69.55	47.23	90-100	47.56	1029	90.6,90.6
110	3.019	25.24	60.64	23.90	3.374	32.16	62.90	32.43	100-110	40.52	1069	94.2,94.2
120	3.146	31.32	11.47	33.67	3.474	22.90	25.96	23.17	110-120	23.56	1093	96.2,96.2
130	3.273	23.78	43.46	24.16	3.555	24.64	28.77	24.86	120-130	17.00	1110	97.7,97.7
140	3.435	12.32	30.18	14.36	3.643	10.41	31.67	9.794	130-140	14.56	1125	99,99
150	3.608	7.193	18.89	6.494	3.736	8.812	9.614	8.071	140-150	6.412	1131	99.6,99.6
160	3.770	4.716	5.666	4.805	3.836	5.024	5.845	4.430	150-160	3.106	1134	99.9,99.9
170	3.913	4.017	4.361	4.040	3.940	4.125	4.378	4.001	160-170	1.226	1135	100,100
180	4.005	4.156	4.256	4.105	4.013	4.152	4.263	4.109	170-180	0.3906	1136	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

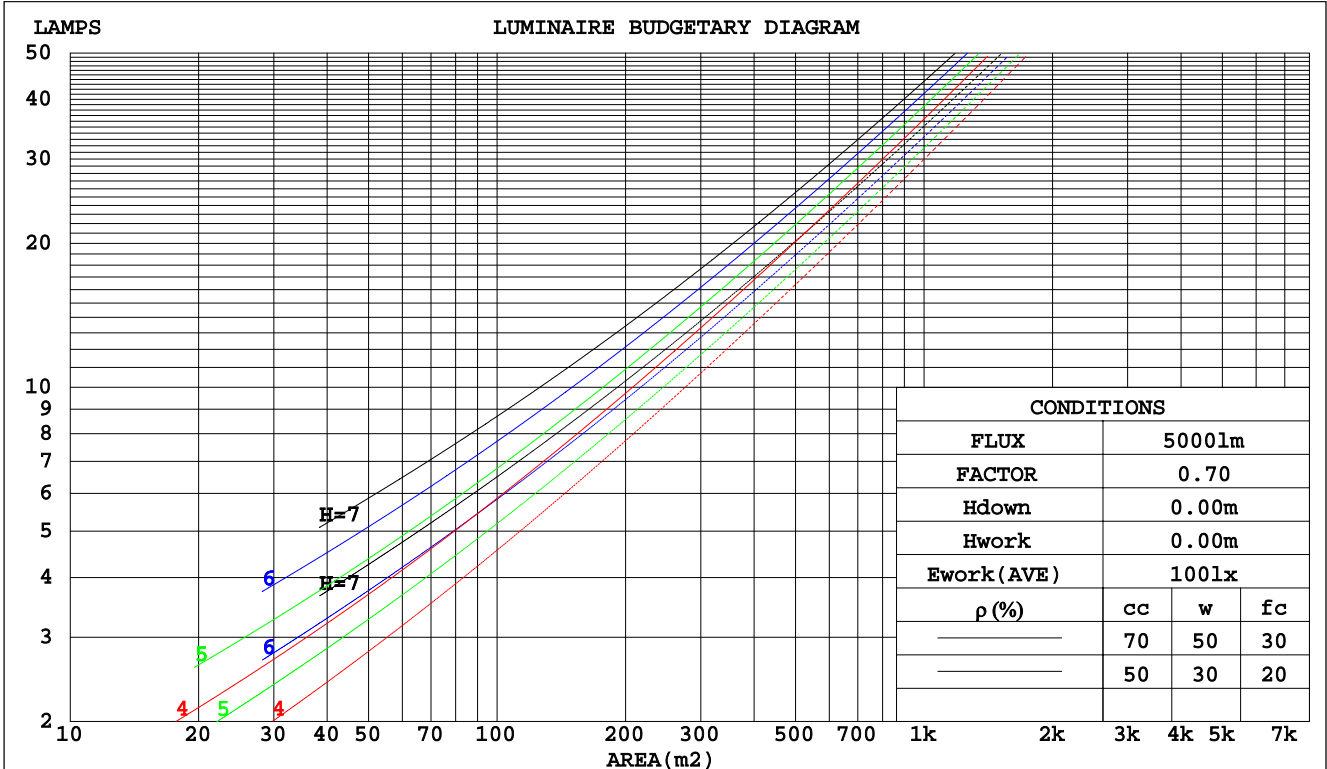
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION 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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.86
1.0	.98	.93	.89	.94	.90	.86	.88	.84	.81	.81	.78	.76	.76	.73	.71	.68
2.0	.84	.77	.70	.81	.74	.68	.75	.70	.65	.70	.65	.61	.65	.61	.58	.55
3.0	.73	.64	.57	.71	.62	.56	.66	.59	.53	.61	.55	.51	.57	.52	.48	.45
4.0	.64	.55	.48	.62	.53	.47	.58	.50	.45	.54	.48	.43	.50	.45	.41	.38
5.0	.57	.48	.41	.55	.46	.40	.51	.44	.38	.48	.42	.37	.45	.39	.35	.32
6.0	.51	.42	.35	.49	.41	.34	.46	.39	.33	.43	.37	.32	.40	.35	.30	.28
7.0	.46	.37	.31	.45	.36	.30	.42	.34	.29	.39	.33	.28	.37	.31	.27	.25
8.0	.42	.33	.27	.41	.32	.27	.38	.31	.26	.36	.29	.25	.34	.28	.24	.22
9.0	.38	.30	.24	.37	.29	.24	.35	.28	.23	.33	.27	.22	.31	.25	.21	.19
10.0	.35	.27	.22	.34	.27	.21	.32	.25	.21	.30	.24	.20	.29	.23	.19	.17



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.360	.205	.065	.348	.199	.063	.327	.188	.060	.308	.177	.057	.290	.168	.054	
2.0	.320	.176	.054	.310	.171	.053	.291	.162	.050	.273	.153	.048	.257	.145	.046	
3.0	.288	.154	.046	.279	.150	.045	.262	.142	.043	.246	.135	.041	.231	.128	.040	
4.0	.262	.136	.040	.254	.133	.039	.238	.126	.038	.224	.120	.036	.210	.114	.035	
5.0	.239	.122	.035	.232	.119	.035	.218	.113	.033	.205	.108	.032	.192	.103	.031	
6.0	.220	.110	.032	.213	.108	.031	.201	.103	.030	.189	.098	.029	.177	.093	.028	
7.0	.204	.101	.029	.197	.098	.028	.186	.094	.027	.175	.090	.026	.164	.085	.025	
8.0	.189	.092	.026	.184	.090	.026	.173	.086	.025	.163	.082	.024	.153	.079	.023	
9.0	.177	.085	.024	.171	.084	.023	.162	.080	.023	.152	.076	.022	.144	.073	.021	
10.0	.165	.079	.022	.161	.078	.022	.152	.074	.021	.143	.071	.020	.135	.068	.019	

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	.294	.294	.294	.251	.251	.251	.172	.172	.172	.099	.099	.099	.032	.032	.032	
1.0	.288	.260	.235	.247	.223	.202	.169	.154	.140	.097	.089	.081	.031	.029	.026	
2.0	.281	.237	.200	.241	.204	.173	.165	.141	.120	.095	.082	.071	.031	.027	.023	
3.0	.274	.220	.177	.235	.190	.154	.161	.132	.108	.093	.077	.064	.030	.025	.021	
4.0	.266	.207	.163	.228	.179	.141	.157	.125	.099	.091	.073	.059	.029	.024	.019	
5.0	.259	.197	.152	.222	.171	.133	.153	.119	.094	.089	.070	.056	.029	.023	.018	
6.0	.251	.189	.145	.216	.164	.126	.149	.115	.089	.086	.068	.053	.028	.022	.018	
7.0	.244	.183	.140	.210	.158	.122	.145	.111	.086	.084	.065	.051	.027	.021	.017	
8.0	.238	.177	.136	.205	.154	.118	.142	.108	.084	.082	.064	.050	.027	.021	.017	
9.0	.231	.172	.132	.199	.150	.115	.138	.105	.082	.080	.062	.049	.026	.020	.016	
10.0	.226	.168	.130	.195	.146	.113	.135	.103	.081	.079	.061	.048	.026	.020	.016	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: RISINGSUN LIGHTING					SUR.:			PROTECTION 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	15.2	16.6	15.6	17.0	17.5	16.8	18.2	17.3	18.7	19.1
3H	16.6	17.9	17.1	18.4	18.9	19.1	20.4	19.5	20.8	21.3
4H	17.2	18.4	17.7	18.9	19.4	20.2	21.4	20.7	21.9	22.5
6H	17.5	18.7	18.0	19.2	19.8	21.4	22.5	21.9	23.0	23.6
8H	17.6	18.7	18.1	19.2	19.8	22.0	23.1	22.5	23.6	24.2
12H	17.6	18.7	18.2	19.2	19.8	22.7	23.8	23.2	24.3	24.9
4H 2H	16.2	17.5	16.7	17.9	18.5	17.4	18.6	17.9	19.1	19.7
3H	17.9	19.0	18.5	19.5	20.1	19.9	20.9	20.4	21.5	22.1
4H	18.6	19.6	19.2	20.2	20.8	21.2	22.2	21.7	22.7	23.3
6H	19.1	20.0	19.7	20.6	21.3	22.5	23.4	23.1	24.0	24.7
8H	19.3	20.1	19.9	20.7	21.4	23.3	24.1	23.9	24.7	25.4
12H	19.3	20.1	20.0	20.7	21.4	24.1	24.9	24.7	25.5	26.2
8H 4H	19.4	20.2	20.0	20.8	21.5	21.5	22.3	22.1	22.9	23.6
6H	20.2	20.9	20.9	21.5	22.2	23.1	23.8	23.8	24.4	25.2
8H	20.5	21.1	21.2	21.8	22.5	24.0	24.7	24.7	25.3	26.0
12H	20.7	21.3	21.4	21.9	22.7	25.1	25.6	25.8	26.3	27.1
12H 4H	19.6	20.3	20.2	21.0	21.7	21.5	22.3	22.1	22.9	23.6
6H	20.6	21.2	21.2	21.8	22.6	23.2	23.8	23.9	24.5	25.2
8H	21.0	21.6	21.7	22.2	23.0	24.2	24.8	24.9	25.4	26.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 1136 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.4)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

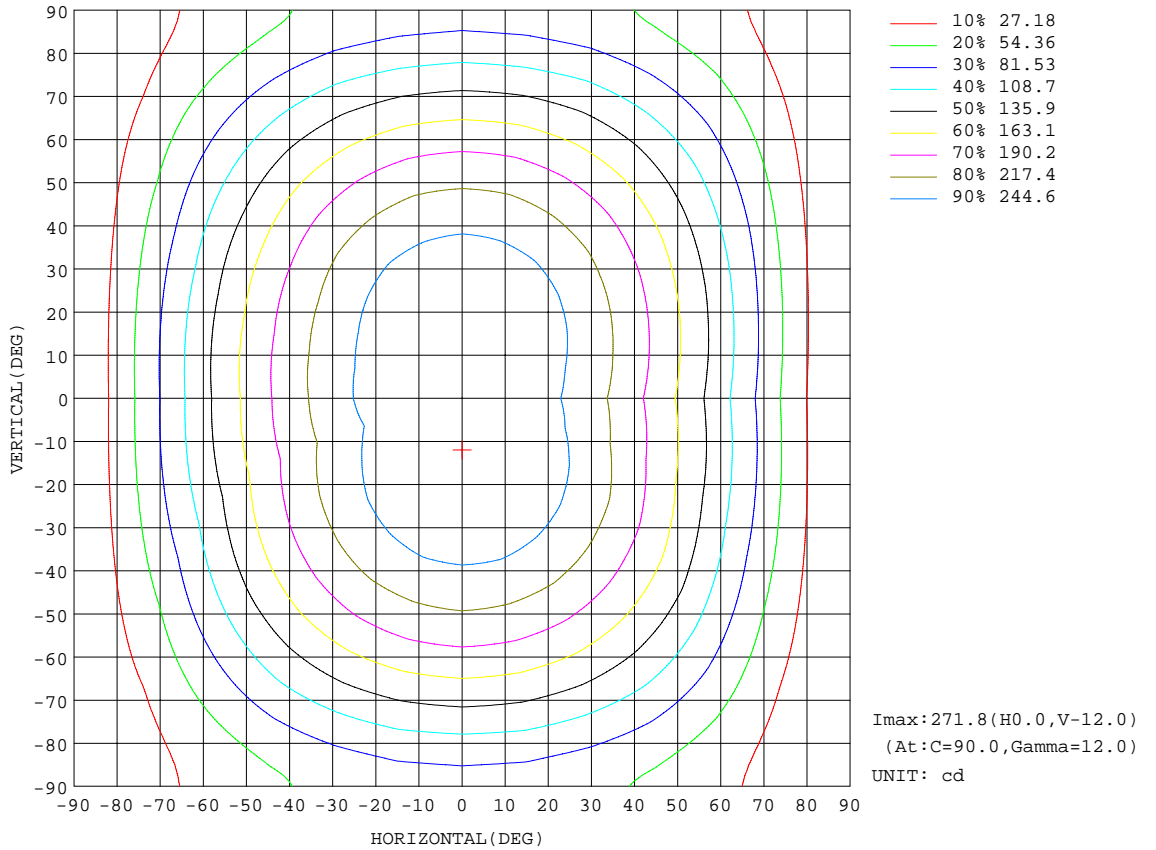
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	30	49	37	30	47	36	30	23
0.80	59	47	39	58	46	38	55	45	38	30
1.00	67	55	47	66	54	46	62	55	45	37
1.25	74	62	54	72	61	53	68	59	52	43
1.50	80	68	60	77	67	59	73	64	57	47
2.00	87	76	69	84	75	67	79	71	65	54
2.50	91	82	74	88	80	73	83	75	70	58
3.00	95	86	79	92	84	78	86	79	74	62
4.00	99	92	86	96	89	84	90	84	80	67
5.00	102	96	91	99	93	88	92	87	83	70
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: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

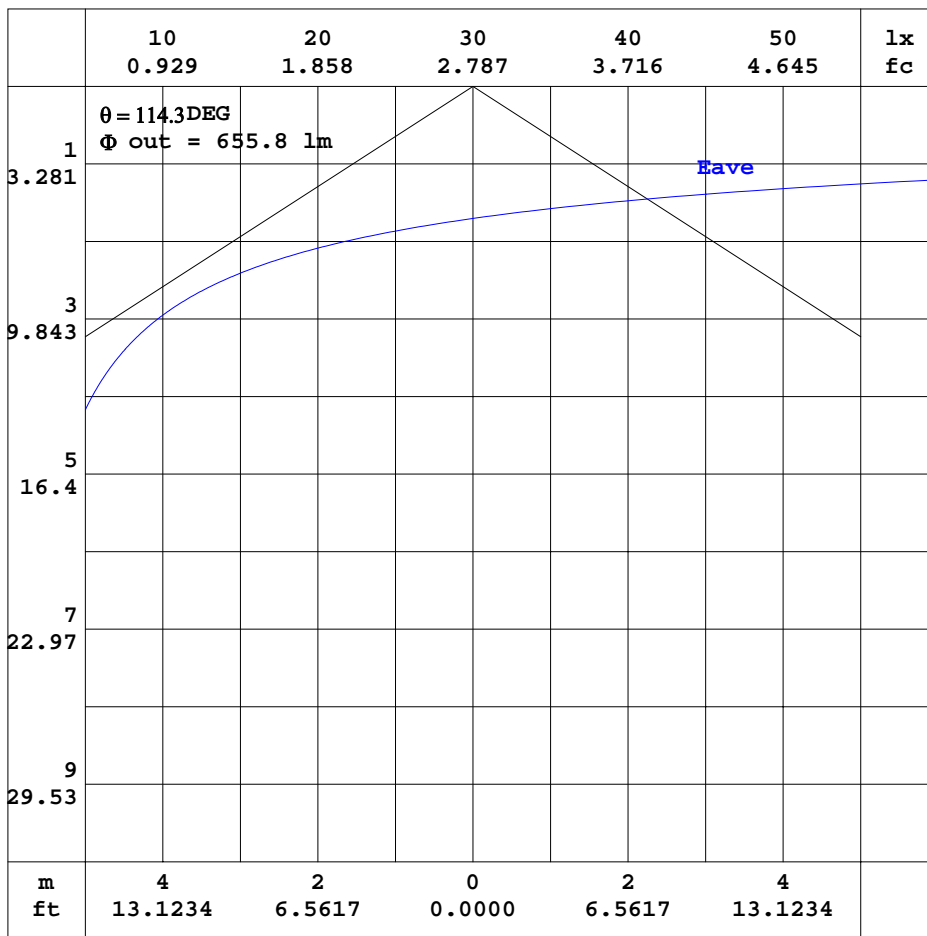


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

AAI CURVES

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:



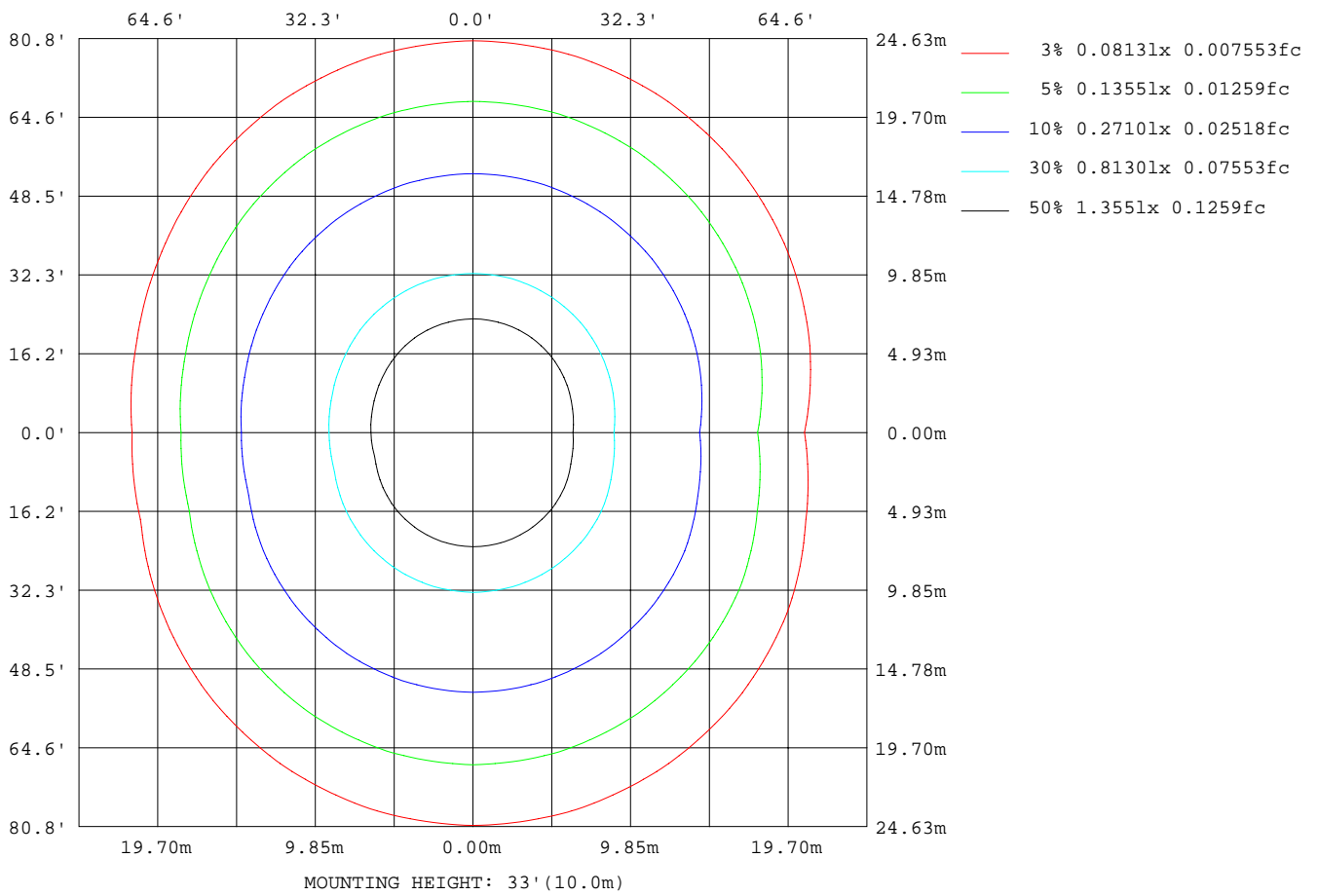
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

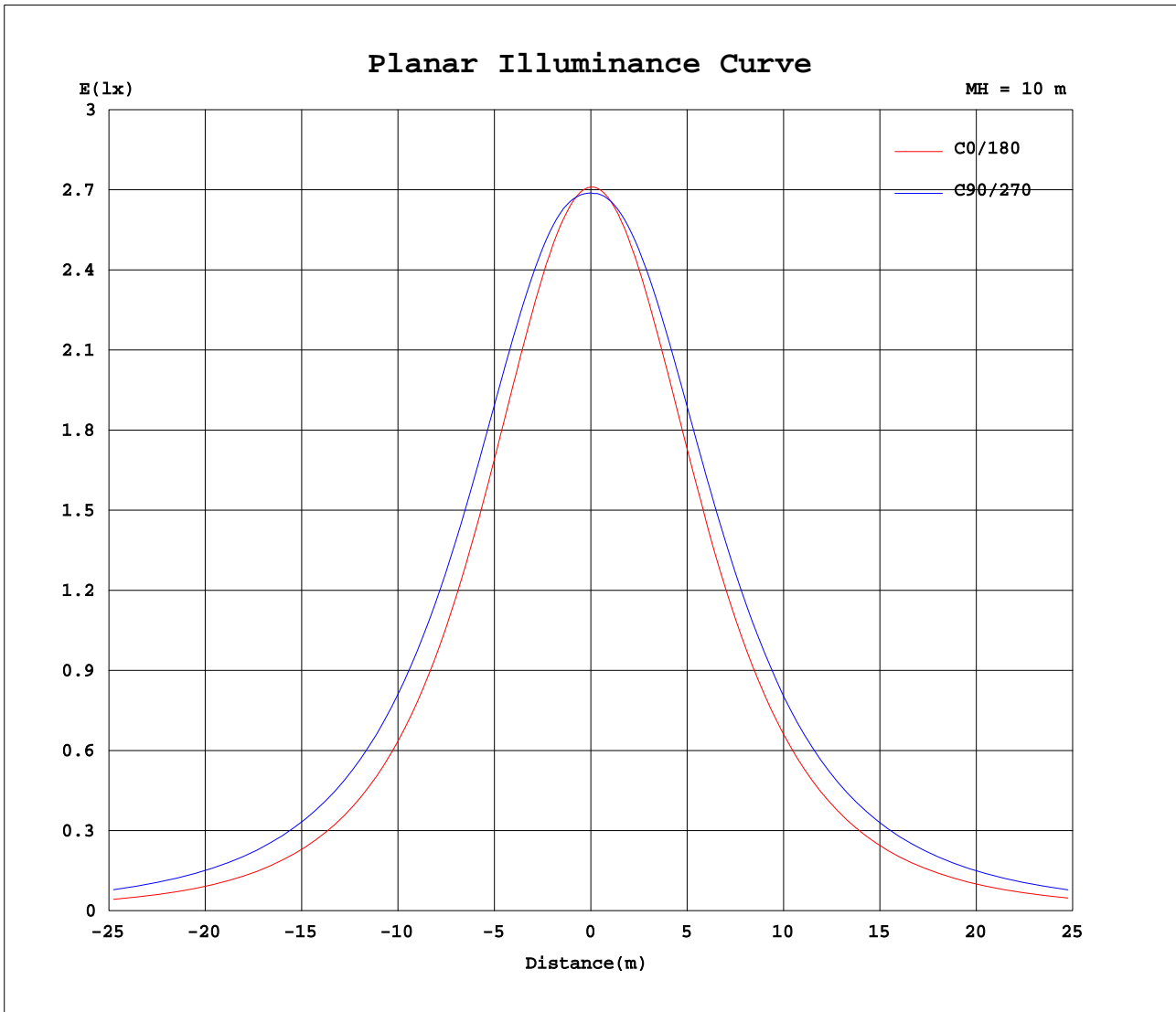
AvgL	cd/m2
L_0~180(65)av	2374
L_0~180(75)av	2069
L_0~180(85)av	1417
L_90~270(65)av	3839
L_90~270(75)av	4673
L_90~270(85)av	9438
L_45(65)av	3341
L_45(75)av	3789
L_45(85)av	6770

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION 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	271	271	270	270	269	269	269	269	268	268	268	268	271	271	270	270	269	269	269
5	269	269	270	270	270	270	270	269	269	268	267	267	270	270	269	270	270	270	270
10	265	266	268	269	271	271	271	270	269	267	265	263	267	267	267	269	270	271	271
15	259	261	264	267	270	271	272	270	268	265	261	258	262	262	263	266	269	270	271
20	251	253	259	264	267	270	270	269	265	261	256	251	255	255	258	262	266	268	269
25	240	244	252	258	263	266	266	265	261	255	248	242	245	246	250	256	261	264	265
30	228	233	243	250	256	260	260	259	254	248	239	230	234	235	241	248	254	258	259
35	213	219	232	241	247	251	252	250	245	238	228	217	219	223	229	238	245	249	251
40	197	205	219	229	236	241	242	240	234	225	215	203	204	208	216	226	234	238	240
45	180	189	204	215	223	227	229	226	221	211	200	187	187	192	201	212	220	226	227
50	161	171	187	199	208	213	215	212	206	196	183	169	169	175	184	196	205	211	213
55	140	152	169	182	191	197	199	196	189	179	165	150	149	155	166	179	189	195	198
60	118	131	150	163	173	180	182	179	171	160	145	130	128	135	146	160	171	178	180
65	95.5	109	129	143	154	161	163	160	152	140	125	108	105	113	125	140	151	159	161
70	72.0	86.2	106	122	133	140	143	139	131	118	102	85.8	81.9	90.2	103	118	130	138	141
75	48.6	63.2	83.7	99.7	111	119	121	118	109	96.8	80.1	62.9	58.5	67.0	81.4	96.3	109	117	121
80	26.7	41.1	62.1	78.3	89.9	98.2	100	97.4	88.3	75.8	59.0	41.2	35.5	44.6	60.0	75.3	88.6	96.2	100
85	9.14	23.0	43.3	59.8	71.6	80.1	82.2	79.6	70.7	58.3	41.5	23.6	15.6	25.7	42.0	57.8	70.9	78.7	82.3
90	2.76	14.9	33.2	49.2	61.6	69.8	72.6	70.1	62.1	49.7	33.8	15.7	4.06	15.8	33.6	49.7	62.1	69.9	72.7
95	2.81	14.1	31.9	47.7	60.0	68.2	71.1	68.6	60.7	48.5	32.7	15.1	3.22	14.7	32.6	48.5	60.8	68.6	71.4
100	2.88	12.3	29.8	46.3	58.3	66.3	69.1	66.7	59.0	47.0	30.0	13.1	3.26	12.8	31.3	47.1	59.2	66.8	69.5
105	2.95	11.3	19.6	42.8	55.6	63.6	66.4	64.0	56.0	42.3	19.4	12.1	3.32	11.6	22.9	44.8	57.2	64.5	67.2
110	3.02	10.2	18.7	25.2	45.7	57.8	60.6	58.2	44.5	23.9	21.9	11.1	3.37	10.4	15.6	32.2	53.0	60.0	62.9
115	3.09	7.63	22.1	18.1	21.0	32.5	36.8	32.9	20.4	21.3	22.7	8.36	3.42	7.68	21.5	15.4	32.9	45.2	51.6
120	3.15	6.54	19.3	31.3	19.6	10.8	11.5	12.2	21.9	33.7	19.2	7.08	3.47	6.96	19.6	22.9	13.8	19.7	26.0
125	3.20	5.74	13.3	30.4	36.9	27.4	25.9	28.7	38.5	30.4	12.5	5.55	3.51	6.02	13.8	29.9	23.8	14.7	13.1
130	3.27	5.15	11.8	23.8	34.8	40.2	43.5	40.2	35.2	24.2	11.4	4.75	3.55	5.50	10.5	24.6	34.7	31.7	28.8
135	3.36	4.46	9.87	13.1	28.1	34.8	38.4	34.8	28.8	12.3	10.4	4.36	3.60	5.02	9.93	17.2	30.1	35.2	38.5
140	3.44	3.92	7.36	12.3	13.7	25.1	30.2	25.9	13.4	14.4	6.87	4.02	3.64	4.47	8.41	10.4	21.6	27.2	31.7
145	3.51	3.70	6.19	11.0	13.3	8.56	10.5	8.53	14.8	12.6	5.42	3.82	3.69	4.03	6.42	11.6	10.2	18.0	22.4
150	3.61	3.63	5.18	7.19	11.6	16.4	18.9	16.5	13.4	6.49	5.29	3.70	3.74	3.82	5.62	8.81	11.8	9.60	9.61
155	3.69	3.67	4.31	6.01	6.10	10.8	13.7	11.0	5.98	5.28	4.49	3.69	3.79	3.86	4.96	6.20	8.76	11.6	13.4
160	3.77	3.76	3.97	4.72	5.15	5.33	5.67	5.24	5.10	4.80	4.06	3.77	3.84	3.89	4.24	5.02	5.30	5.43	5.85
165	3.85	3.84	3.87	4.14	4.46	4.82	5.02	4.76	4.52	4.22	3.91	3.84	3.89	3.93	4.02	4.35	4.67	4.92	4.95
170	3.91	3.92	3.94	4.02	4.14	4.31	4.36	4.29	4.16	4.04	3.96	3.89	3.94	3.97	4.05	4.12	4.23	4.35	4.38
175	3.99	4.00	4.04	4.11	4.17	4.21	4.22	4.20	4.15	4.11	4.03	3.96	4.00	4.02	4.11	4.16	4.21	4.24	4.26
180	4.01	4.03	4.08	4.16	4.21	4.26	4.26	4.24	4.18	4.11	4.03	3.97	4.01	4.02	4.09	4.15	4.21	4.25	4.26

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1675A P:19.82W PF:0.9867 Lamp Flux:1135.67x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RISINGSUN LIGHTING	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	269	268	268	268	268														
5	270	269	268	268	267														
10	271	269	268	266	264														
15	270	269	266	263	260														
20	268	266	262	258	253														
25	264	261	257	251	244														
30	258	255	249	242	234														
35	250	246	239	231	221														
40	239	235	227	218	207														
45	226	221	214	203	191														
50	212	206	198	187	174														
55	196	190	181	169	155														
60	179	172	163	150	135														
65	160	153	143	129	113														
70	139	133	122	108	90.9														
75	118	111	99.5	85.3	68.0														
80	97.3	90.7	78.4	63.9	45.8														
85	79.6	72.6	60.2	45.1	26.8														
90	70.0	62.5	50.2	34.6	16.6														
95	68.6	60.9	48.7	33.1	15.3														
100	66.8	59.3	47.2	31.4	13.5														
105	64.5	56.9	44.1	23.4	12.0														
110	59.9	52.3	32.4	17.0	10.8														
115	46.4	34.5	16.6	22.4	8.12														
120	21.6	15.2	23.2	20.6	6.76														
125	14.9	23.3	30.6	16.9	5.98														
130	31.0	34.8	24.9	10.4	4.94														
135	34.5	29.5	17.1	9.68	4.33														
140	26.5	20.5	9.79	6.90	3.91														
145	18.1	10.1	9.63	5.07	3.75														
150	8.51	9.92	8.07	4.52	3.67														
155	10.6	8.21	4.93	4.47	3.72														
160	4.78	4.81	4.43	4.00	3.77														
165	4.56	4.35	4.10	3.87	3.83														
170	4.26	4.11	4.00	3.92	3.89														
175	4.22	4.16	4.07	4.01	3.95														
180	4.23	4.17	4.11	4.03	3.97														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2019-10-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks: