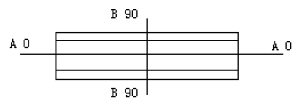
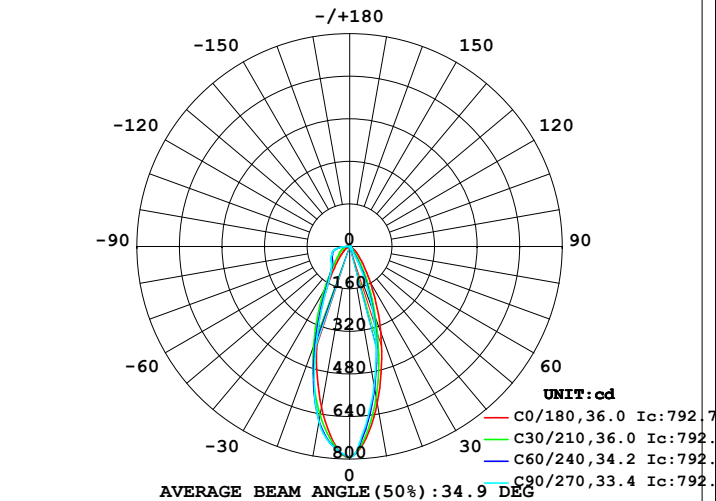


LUMINAIRE PHOTOMETRIC TEST REPORT

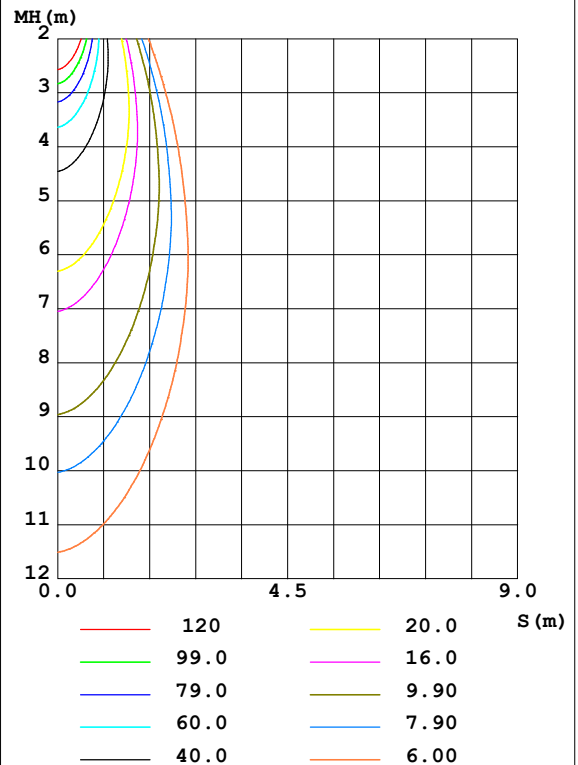
Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm					
NAME: REG2075RW-11G40-F		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:66		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 44.11 lm/W
MODEL	4000K CRI90	I _{max} (cd)	793.2	S/MH (C0/180)	0.58	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.61	
RATED VOLTAGE (V)	226	TOTAL FLUX (lm)	467.59	η UP, DN (C0-180)	0.0, 32.3	
NOMINAL FLUX (lm)	467.586	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 67.7	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	225.2	η down (%)	100.0	CIBSE SHR MAX	0.60	

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: BingYu
 Test Date: 2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity: 65.0%
 Test Distance: 7.240m [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	598.0	561.5	531.3	572.3	613.3	654.2	668.9	646.8	0- 10	65.32	65.32	14,14
20	342.5	272.0	252.2	276.0	356.8	387.1	361.2	386.8	10- 20	127.9	193.3	41.3,41.3
30	155.4	81.26	42.97	84.48	164.2	184.6	166.4	183.9	20- 30	99.80	293.1	62.7,62.7
40	65.24	13.06	9.423	14.63	70.49	102.7	107.8	98.66	30- 40	55.22	348.3	74.5,74.5
50	28.59	3.449	2.478	3.563	32.70	74.07	90.63	67.83	40- 50	35.91	384.2	82.2,82.2
60	11.13	0.1639	1.176	0	14.15	64.63	81.70	61.11	50- 60	28.99	413.2	88.4,88.4
70	2.740	0.1798	0.5391	0.0864	3.878	55.73	71.59	46.11	60- 70	25.66	438.8	93.9,93.9
80	0.8359	0.3752	0.7589	0.3102	0.9856	38.51	49.57	31.92	70- 80	20.37	459.2	98.2,98.2
90	0.3511	0.7855	1.497	0.7577	0.1913	0.2658	0.1094	0.0165	80- 90	8.352	467.6	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0259	467.6	100,100
110	0	0	0	0	0	0	0	0	100-110	0	467.6	100,100
120	0	0	0	0	0	0	0	0	110-120	0	467.6	100,100
130	0	0	0	0	0	0	0	0	120-130	0	467.6	100,100
140	0	0	0	0	0	0	0	0	130-140	0	467.6	100,100
150	0	0	0	0	0	0	0	0	140-150	0	467.6	100,100
160	0	0	0	0	0	0	0	0	150-160	0	467.6	100,100
170	0	0	0	0	0	0	0	0	160-170	0	467.6	100,100
180	0	0	0	0	0	0	0	0	170-180	0	467.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 367.59 lm

%lum = 78.6%

%lamp = 78.6%

Conical surface Flux(120deg): 413.18 lm

%lum = 88.4%

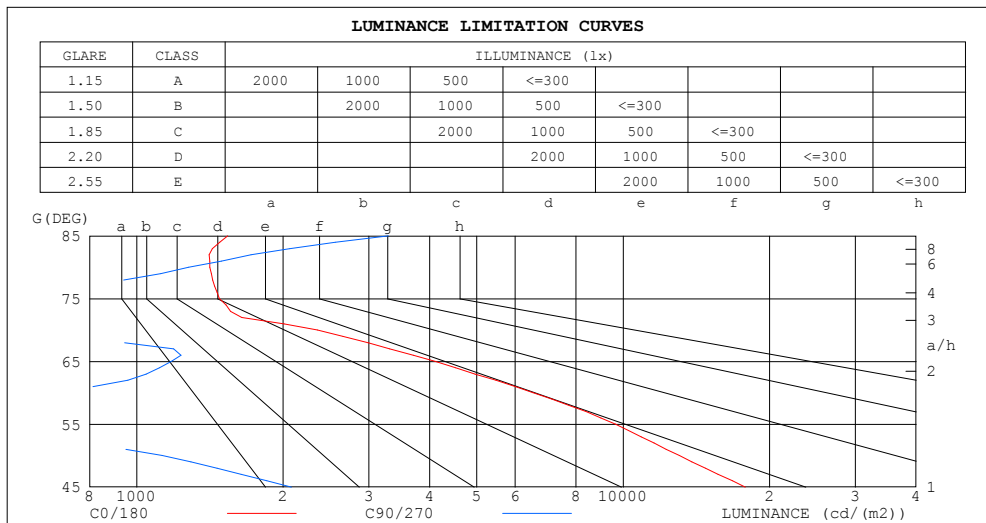
%lamp = 88.4%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1539	3293
80	1412	1278
75	1479	672
70	2350	461
65	4107	1178
60	6528	688
55	9630	352
50	13047	1128
45	17836	2080

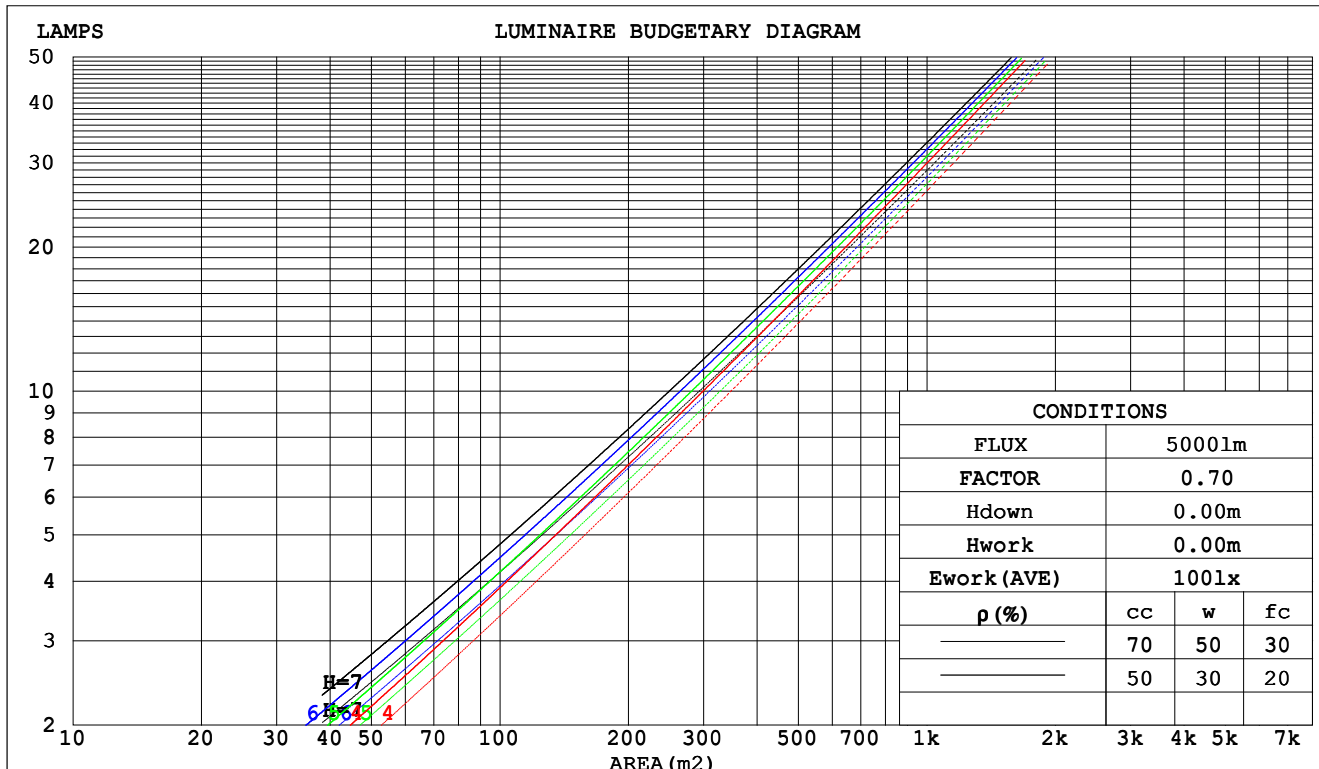
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.08	1.04	1.02	1.06	1.03	.00	1.01	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.84	.87	.85	.82	.80
3.0	.90	.84	.80	.89	.83	.79	.86	.81	.78	.84	.80	.76	.81	.78	.75	.73
4.0	.84	.77	.72	.83	.77	.72	.80	.75	.71	.78	.74	.70	.76	.72	.69	.68
5.0	.78	.71	.66	.77	.71	.66	.75	.70	.66	.74	.69	.65	.72	.68	.64	.63
6.0	.73	.67	.62	.72	.66	.61	.71	.65	.61	.69	.64	.61	.68	.64	.60	.59
7.0	.69	.62	.58	.68	.62	.58	.67	.61	.57	.66	.61	.57	.64	.60	.57	.55
8.0	.65	.59	.54	.65	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.53	.52
9.0	.62	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.51	.49
10.0	.59	.53	.49	.58	.52	.48	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm					
NAME: REG2075RW-11G40-F			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:66		Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.236	.134	.042	.229	.131	.041	.216	.124	.040	.204	.118	.038	.193	.112	.036	
2.0	.216	.119	.036	.211	.116	.036	.200	.111	.034	.189	.106	.033	.180	.102	.032	
3.0	.199	.106	.032	.194	.104	.031	.185	.100	.030	.176	.096	.030	.168	.093	.029	
4.0	.184	.096	.028	.180	.094	.028	.171	.091	.027	.164	.088	.027	.157	.085	.026	
5.0	.171	.087	.025	.167	.086	.025	.160	.083	.025	.153	.081	.024	.147	.079	.024	
6.0	.160	.080	.023	.156	.079	.023	.150	.077	.022	.144	.075	.022	.138	.073	.022	
7.0	.150	.074	.021	.147	.073	.021	.141	.071	.021	.136	.070	.020	.131	.068	.020	
8.0	.141	.069	.019	.138	.068	.019	.133	.067	.019	.129	.065	.019	.124	.064	.019	
9.0	.133	.064	.018	.131	.064	.018	.126	.063	.018	.122	.061	.018	.118	.060	.017	
10.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.116	.058	.016	.113	.057	.016	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.175	.157	.140	.150	.135	.121	.103	.093	.083	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.107	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.129	.098	.073	.089	.068	.051	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.113	.076	.049	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.124	.079	.047	.107	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.117	.072	.040	.101	.062	.035	.069	.044	.025	.040	.026	.015	.013	.008	.005	
8.0	.111	.065	.034	.095	.057	.030	.066	.040	.021	.038	.024	.013	.012	.008	.004	
9.0	.105	.060	.030	.090	.052	.026	.063	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.027	.086	.048	.023	.060	.034	.016	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm											
NAME: REG2075RW-11G40-F						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.:						SUR.:66		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		16.6	17.7	16.8	17.9	18.0	6.3	7.4	6.5	7.6	7.7
	3H	16.5	17.6	16.8	17.8	18.0	6.4	7.4	6.7	7.7	7.9
	4H	16.5	17.4	16.8	17.7	17.9	6.5	7.5	6.8	7.7	7.9
	6H	16.4	17.3	16.7	17.6	17.8	6.9	7.8	7.2	8.1	8.3
	8H	16.4	17.3	16.7	17.5	17.8	7.4	8.3	7.7	8.5	8.8
	12H	16.4	17.2	16.7	17.5	17.8	8.4	9.2	8.7	9.5	9.8
4H	2H	16.3	17.3	16.6	17.5	17.7	6.1	7.1	6.4	7.3	7.6
	3H	16.2	17.1	16.6	17.4	17.7	6.3	7.1	6.6	7.4	7.7
	4H	16.2	17.0	16.5	17.3	17.6	6.4	7.2	6.8	7.5	7.8
	6H	16.1	16.8	16.5	17.2	17.5	7.0	7.7	7.4	8.1	8.4
	8H	16.1	16.8	16.5	17.1	17.5	7.8	8.5	8.2	8.8	9.2
	12H	16.1	16.7	16.5	17.1	17.5	9.2	9.8	9.6	10.2	10.6
8H	4H	16.0	16.7	16.4	17.0	17.4	6.3	7.0	6.7	7.3	7.7
	6H	16.0	16.5	16.4	16.9	17.4	7.1	7.7	7.6	8.1	8.5
	8H	16.0	16.5	16.4	16.9	17.3	8.2	8.7	8.7	9.1	9.6
	12H	16.0	16.4	16.5	16.9	17.3	10.1	10.5	10.5	10.9	11.4
12H	4H	16.0	16.6	16.4	17.0	17.4	6.3	6.9	6.7	7.3	7.7
	6H	15.9	16.4	16.4	16.9	17.3	7.2	7.7	7.6	8.1	8.6
	8H	15.9	16.4	16.4	16.8	17.3	8.4	8.8	8.8	9.2	9.7
Variations with the observer position at spacings:											
S = 1.0H		+ 4.3 / - 6.1					+ 1.3 / - 1.5				
1.5H		+ 5.6 / - 9.4					+ 2.5 / - 1.8				
2.0H		+ 6.9 / -10.7					+ 1.9 / - 0.9				

CIE Pub.117, 467.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

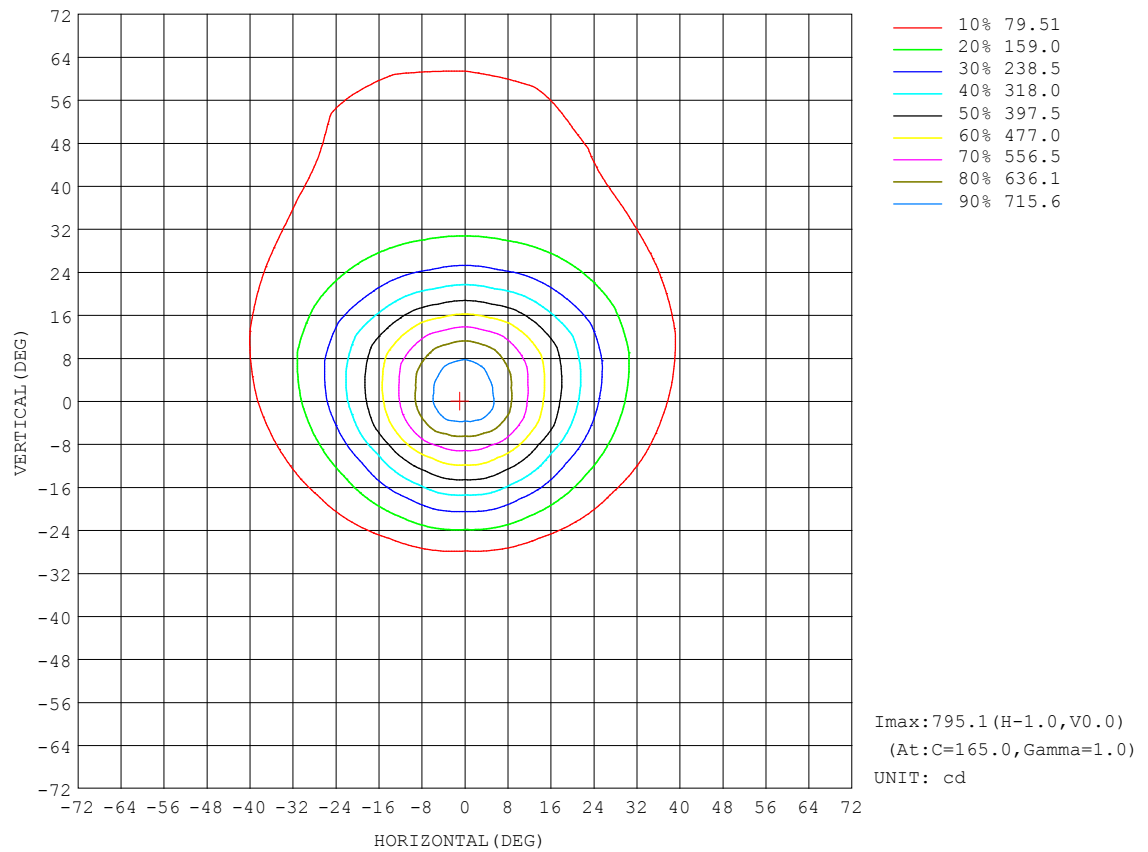
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	68	63	76	68	63	75	67	63	58
0.80	84	76	71	83	76	71	82	75	70	65
1.00	90	82	77	89	81	77	87	82	76	71
1.25	95	87	82	94	87	82	91	85	81	76
1.50	98	91	86	97	91	86	94	89	85	79
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	96	92	85
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	91
5.00	112	109	106	110	107	104	106	103	101	93
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:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

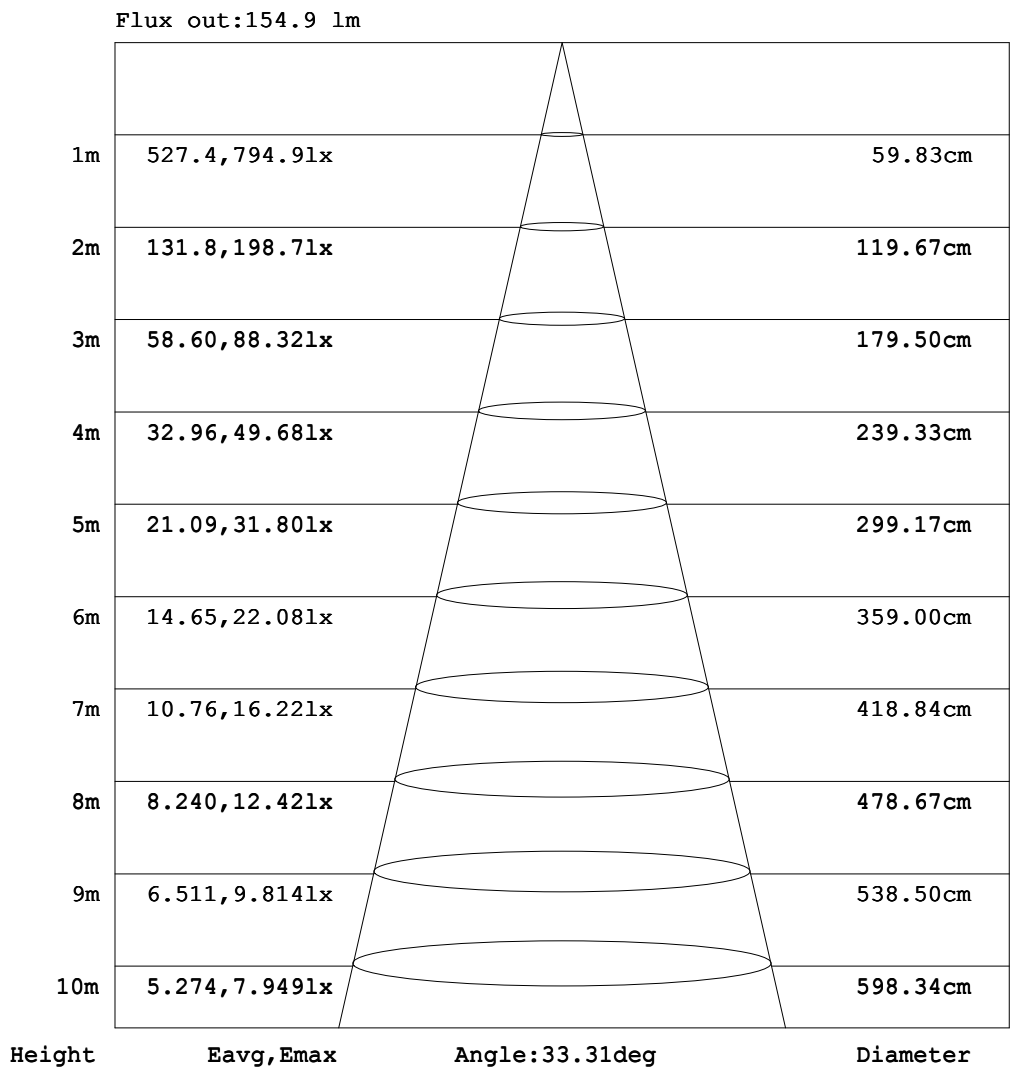


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

AAI Figure

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



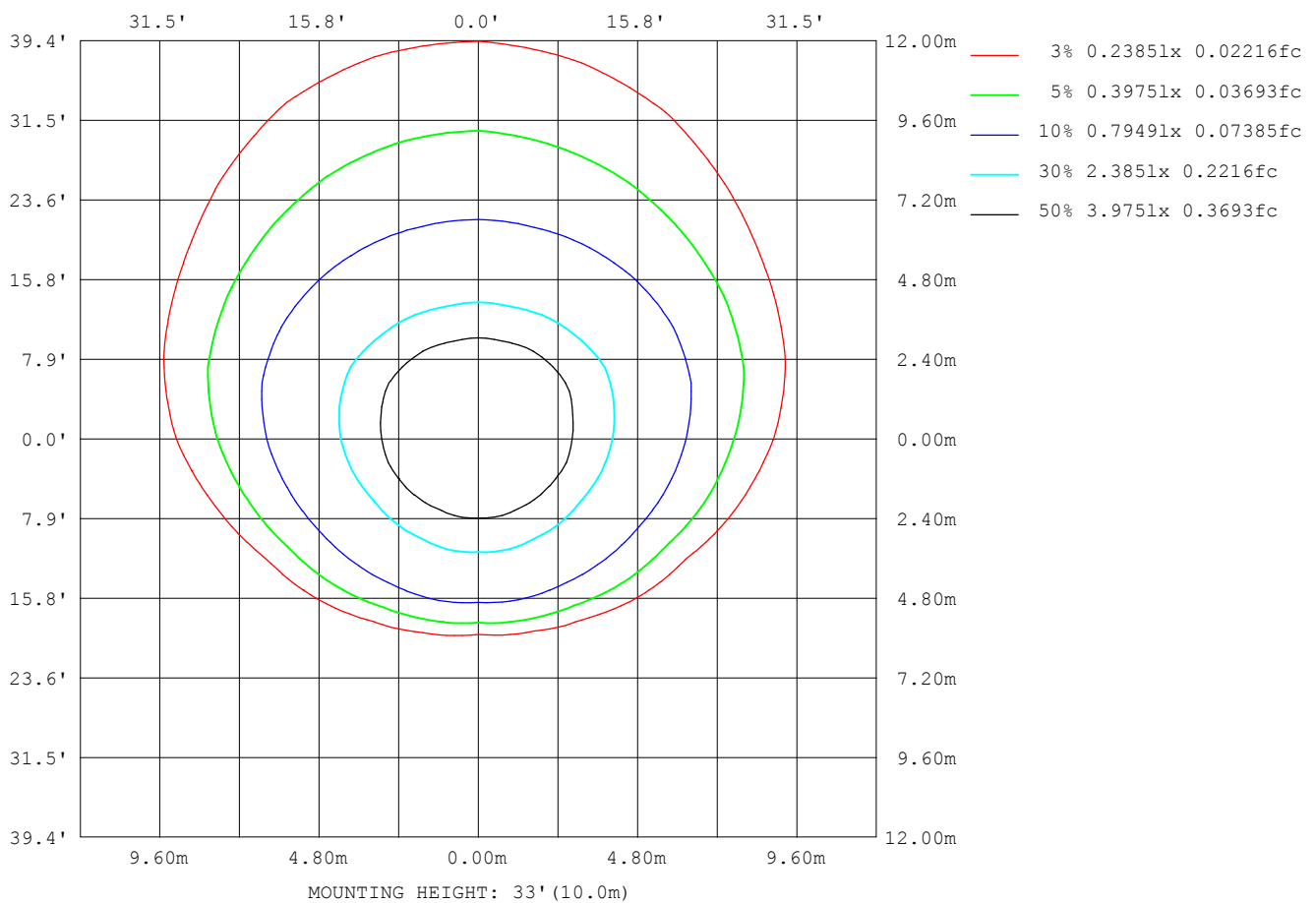
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

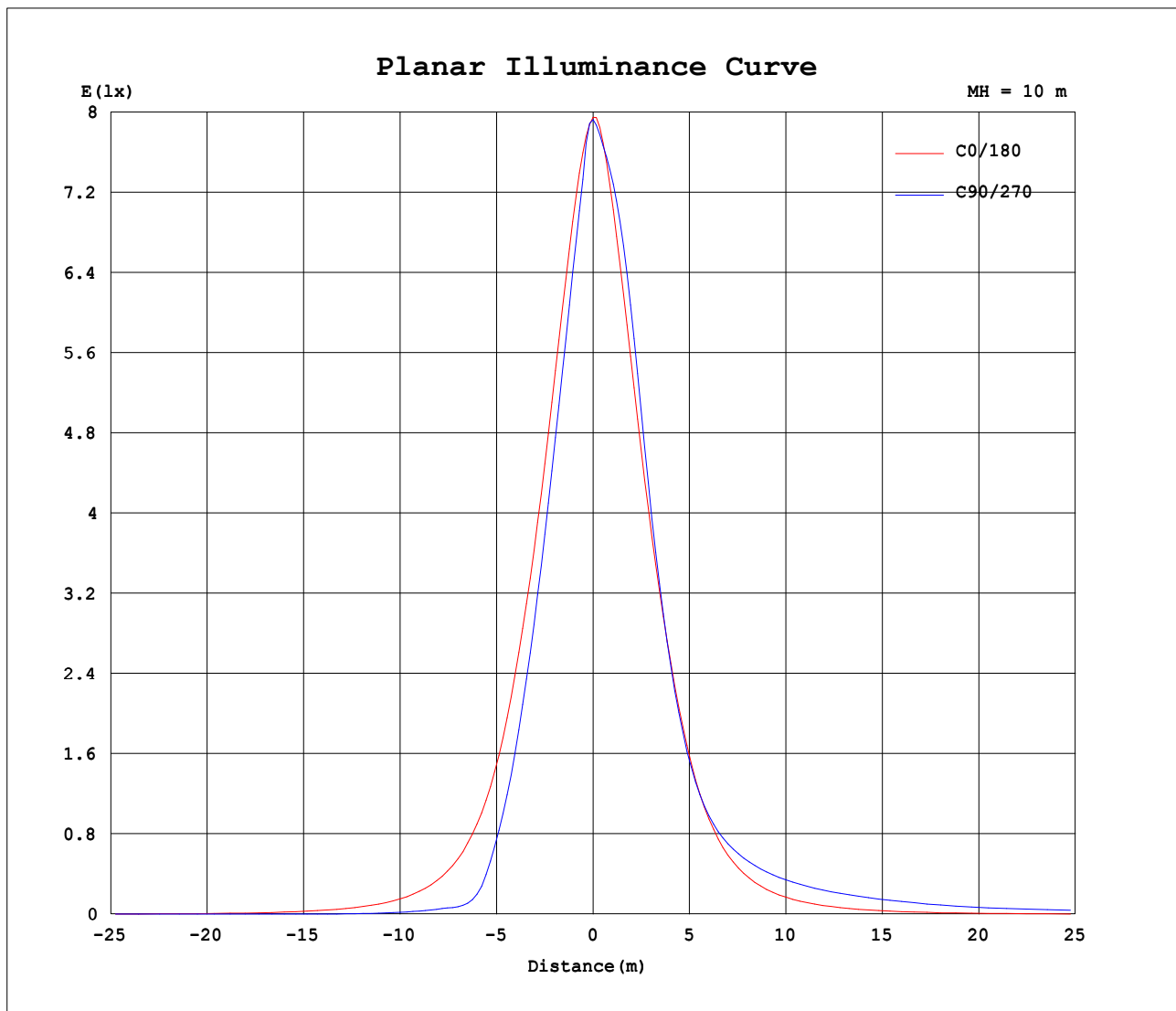
AvgL	cd/m2
L_0~180 (65) av	4779
L_0~180 (75) av	1693
L_0~180 (85) av	1472
L_90~270 (65) av	26508
L_90~270 (75) av	36161
L_90~270 (85) av	44907
L_45 (65) av	21717
L_45 (75) av	25426
L_45 (85) av	30632

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:7.240m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: BingYu
Test Date: 2019-11-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 7.240m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	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	793	793	793	793	793	793	793	793	793	793	793	793	793	793	793	793	793	793	793
5	723	722	712	705	690	685	679	687	695	714	721	730	734	735	742	744	751	750	752
10	598	593	576	562	540	537	531	540	546	572	588	605	613	622	644	654	666	664	669
15	464	453	423	407	392	392	386	393	395	414	437	465	479	498	524	527	528	514	517
20	343	317	284	272	257	258	252	259	260	276	291	332	357	379	399	387	377	359	361
25	236	206	178	161	146	141	135	143	149	165	182	214	250	275	287	267	256	242	243
30	155	128	100	81.3	62.2	50.2	43.0	51.8	65.0	84.5	104	133	164	191	196	185	175	168	166
35	100	76.6	50.8	35.6	19.9	16.7	13.7	17.1	21.6	38.0	54.4	80.1	107	130	134	133	130	128	128
40	65.2	44.2	23.6	13.1	7.76	8.51	9.42	8.15	7.94	14.6	25.7	46.8	70.5	89.7	98.2	103	106	107	108
45	43.0	25.2	11.0	5.76	4.53	4.60	5.03	4.41	4.39	6.06	12.0	27.3	47.9	63.1	74.2	84.8	92.9	96.0	97.0
50	28.6	14.0	5.97	3.45	2.56	2.36	2.48	2.23	2.52	3.56	6.33	16.2	32.7	45.2	58.0	74.1	85.6	89.9	90.6
55	18.8	7.83	3.56	1.61	0.78	0.60	0.69	0.56	0.71	1.69	3.73	9.29	22.4	34.0	48.2	67.5	81.3	86.5	87.2
60	11.1	4.05	1.26	0.16	0.15	0.75	1.18	0.58	0.01	0.00	1.35	4.79	14.1	29.4	41.9	64.6	77.1	81.6	81.7
65	5.92	1.87	0.26	0.14	0.20	1.00	1.70	0.85	0.13	0.01	0.26	2.12	7.89	29.2	35.1	64.1	72.4	75.6	74.9
70	2.74	0.63	0.22	0.18	0.22	0.34	0.54	0.28	0.18	0.09	0.00	0.41	3.88	16.4	29.3	55.7	69.6	72.4	71.6
75	1.30	0.36	0.23	0.27	0.30	0.47	0.59	0.41	0.27	0.18	0.06	0.09	1.69	10.2	26.2	48.6	62.5	64.1	63.4
80	0.84	0.34	0.30	0.38	0.43	0.60	0.76	0.56	0.43	0.31	0.16	0.13	0.99	7.64	21.7	38.5	49.4	50.2	49.6
85	0.46	0.36	0.42	0.53	0.65	0.88	0.98	0.82	0.61	0.49	0.33	0.20	0.42	3.12	11.1	19.8	25.9	25.7	25.8
90	0.35	0.45	0.61	0.79	0.94	1.20	1.50	1.13	0.91	0.76	0.54	0.33	0.19	0.28	0.35	0.27	0.18	0.16	0.11
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:225.2V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:467.586x1 lm		
NAME: REG2075RW-11G40-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	793	793	793	793	793														
5	748	744	736	732	726														
10	663	662	647	634	612														
15	514	527	523	515	486														
20	360	379	387	393	368														
25	242	257	268	283	266														
30	167	175	184	193	183														
35	126	128	132	132	124														
40	104	103	98.7	94.2	84.9														
45	93.6	88.8	79.5	68.4	57.8														
50	87.4	80.8	67.8	51.6	39.9														
55	83.6	76.1	61.4	42.4	29.6														
60	78.7	71.7	61.1	37.7	26.1														
65	72.7	66.5	61.3	31.0	21.4														
70	69.4	62.9	46.1	24.5	10.5														
75	60.7	55.3	40.9	22.2	7.91														
80	46.9	42.6	31.9	18.1	5.72														
85	23.4	21.4	15.7	8.33	2.22														
90	0.05	0.00	0.02	0.17	0.07														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:7.240m [K=1.0000]
Remarks: