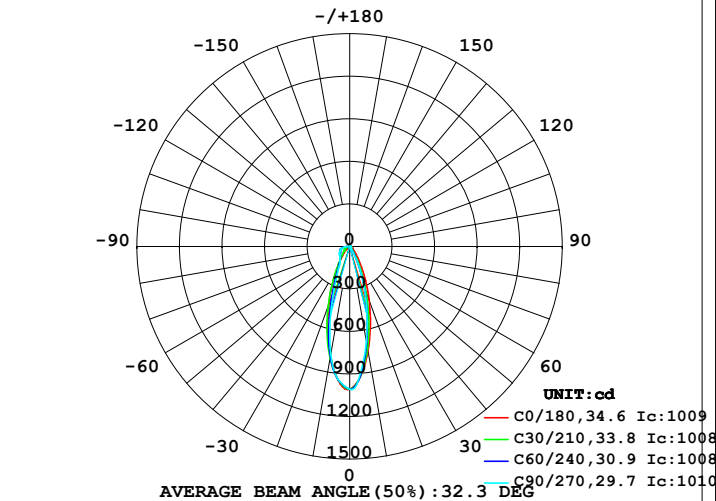


LUMINAIRE PHOTOMETRIC TEST REPORT

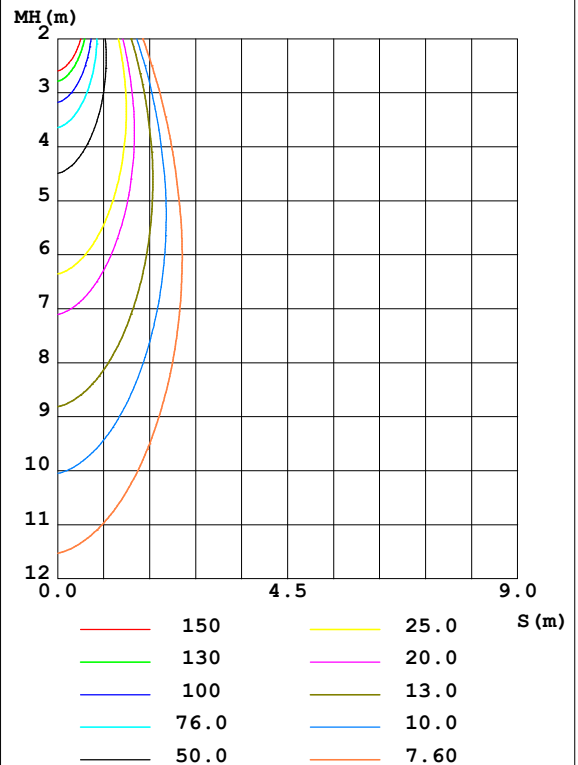
Test:U:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.68 lm/W			
MODEL	4000K CRI90	I _{max} (cd)	1014	S/MH(C0/180)	0.57
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.52
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	516.01	η UP,DN(C0-180)	0.0,35.4
NOMINAL FLUX(lm)	516.013	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,64.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	225.3	η down(%)	100.0	CIBSE SHR MAX	0.55

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	747.6	720.1	680.0	744.6	785.8	794.5	775.3	778.5	0- 10	82.92	82.92	16.1,16.1
20	403.7	315.0	298.9	334.4	433.7	403.0	328.7	394.7	10- 20	150.5	233.5	45.2,45.2
30	168.3	89.63	55.05	99.06	180.9	167.9	144.3	163.9	20- 30	105.2	338.6	65.6,65.6
40	65.41	16.36	9.085	18.66	70.21	97.48	106.6	92.84	30- 40	54.39	393.0	76.2,76.2
50	27.94	4.049	2.198	4.205	31.43	77.41	94.88	71.52	40- 50	35.92	428.9	83.1,83.1
60	11.79	0.3999	0.4765	0	14.49	69.56	82.62	72.81	50- 60	30.30	459.2	89,89
70	3.583	0.2347	0.4783	0.1062	4.398	62.82	70.27	52.02	60- 70	27.83	487.1	94.4,94.4
80	1.169	0.4419	0.7228	0.3455	1.154	42.38	45.22	33.93	70- 80	21.04	508.1	98.5,98.5
90	0.4414	0.8643	1.317	0.7891	0.2344	0.2582	0.1328	0.0981	80- 90	7.881	516.0	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0280	516.0	100,100
110	0	0	0	0	0	0	0	0	100-110	0	516.0	100,100
120	0	0	0	0	0	0	0	0	110-120	0	516.0	100,100
130	0	0	0	0	0	0	0	0	120-130	0	516.0	100,100
140	0	0	0	0	0	0	0	0	130-140	0	516.0	100,100
150	0	0	0	0	0	0	0	0	140-150	0	516.0	100,100
160	0	0	0	0	0	0	0	0	150-160	0	516.0	100,100
170	0	0	0	0	0	0	0	0	160-170	0	516.0	100,100
180	0	0	0	0	0	0	0	0	170-180	0	516.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 412.12 lm

%lum = 79.9%

%lamp = 79.9%

Conical surface Flux(120deg): 459.24 lm

%lum = 89.0%

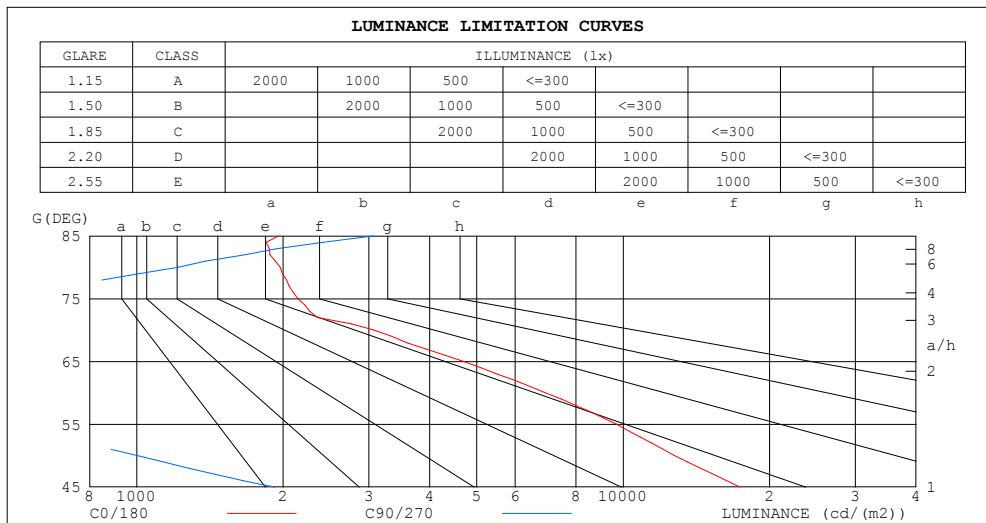
%lamp = 89.0%

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1960	3071
80	1973	1218
75	2143	601
70	3070	409
65	4689	465
60	6909	279
55	9679	365
50	12740	1001
45	17399	1922

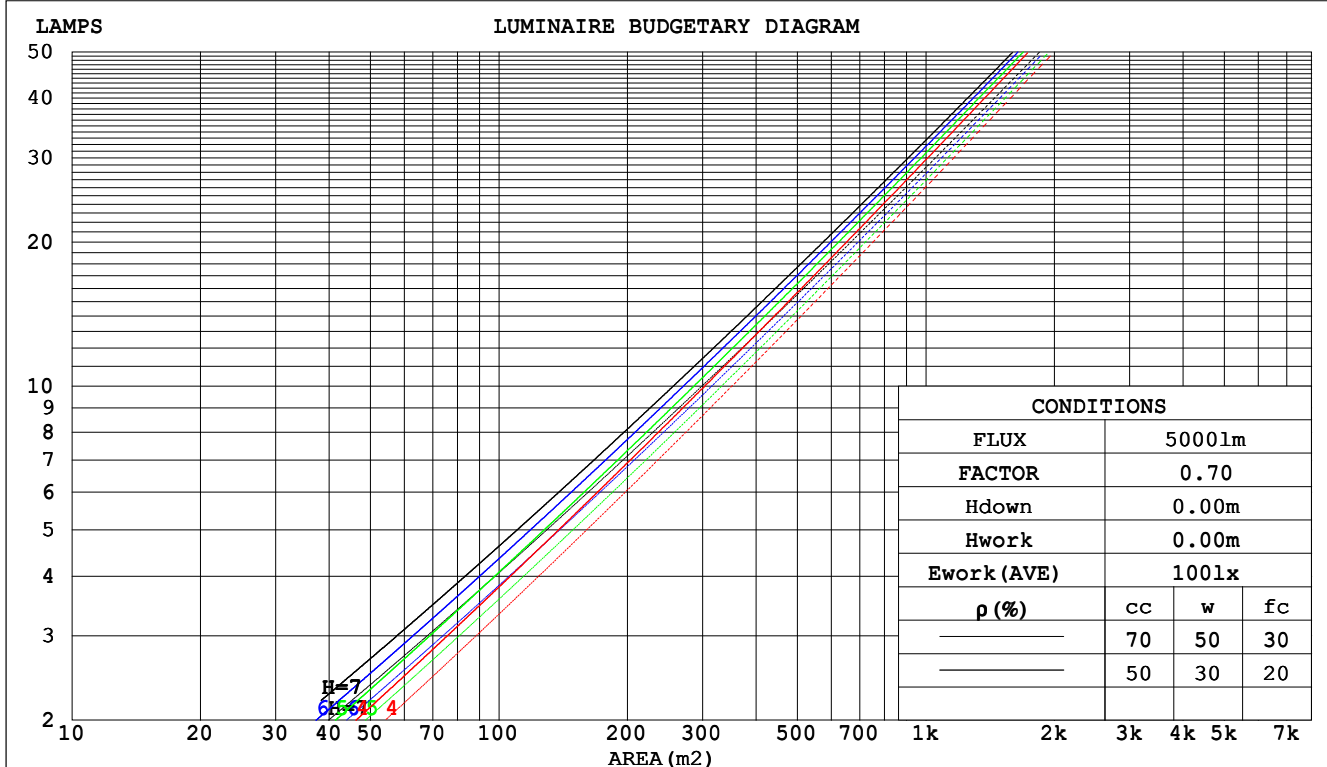
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-21

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	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	1.05	1.02	1.06	1.03	1.01	1.02	.00	.97	.98	.96	.94	.95	.93	.92	.90
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.91	.86	.81	.90	.85	.80	.87	.83	.79	.85	.81	.78	.82	.79	.76	.75
4.0	.85	.79	.74	.84	.78	.73	.82	.77	.73	.80	.75	.72	.78	.74	.71	.69
5.0	.80	.73	.68	.79	.73	.68	.77	.71	.67	.75	.70	.67	.73	.69	.66	.65
6.0	.75	.68	.64	.74	.68	.63	.72	.67	.63	.71	.66	.63	.70	.65	.62	.61
7.0	.71	.64	.60	.70	.64	.60	.69	.63	.59	.67	.63	.59	.66	.62	.59	.57
8.0	.67	.61	.56	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
9.0	.64	.58	.54	.63	.57	.53	.62	.57	.53	.61	.57	.53	.61	.56	.53	.51
10.0	.61	.55	.51	.60	.55	.51	.60	.54	.51	.59	.54	.51	.58	.54	.50	.49



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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm					
NAME: REG2075RW-11G40-M			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	.227	.129	.041	.220	.126	.040	.207	.119	.038	.196	.113	.036	.185	.107	.035	
2.0	.209	.115	.035	.203	.112	.034	.192	.107	.033	.182	.102	.032	.173	.098	.031	
3.0	.192	.102	.031	.187	.100	.030	.178	.096	.029	.169	.093	.028	.161	.089	.028	
4.0	.178	.092	.027	.174	.091	.027	.165	.088	.026	.158	.085	.026	.151	.082	.025	
5.0	.165	.084	.024	.162	.083	.024	.154	.080	.024	.148	.078	.023	.142	.076	.023	
6.0	.154	.077	.022	.151	.076	.022	.145	.074	.022	.139	.072	.021	.134	.070	.021	
7.0	.145	.072	.020	.142	.071	.020	.136	.069	.020	.131	.067	.020	.126	.066	.019	
8.0	.136	.067	.019	.134	.066	.019	.129	.064	.018	.124	.063	.018	.120	.062	.018	
9.0	.129	.062	.017	.127	.062	.017	.122	.060	.017	.118	.059	.017	.114	.058	.017	
10.0	.122	.059	.016	.120	.058	.016	.116	.057	.016	.113	.056	.016	.109	.055	.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	.141	.149	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.150	.114	.085	.128	.098	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
4.0	.139	.099	.069	.120	.086	.060	.082	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.130	.088	.057	.112	.076	.049	.077	.053	.035	.045	.031	.021	.014	.010	.007	
6.0	.122	.079	.048	.105	.068	.042	.072	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.115	.071	.041	.099	.062	.035	.068	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.109	.065	.035	.094	.056	.031	.065	.040	.022	.038	.023	.013	.012	.008	.004	
9.0	.103	.060	.031	.089	.052	.027	.061	.036	.019	.036	.022	.011	.012	.007	.004	
10.0	.098	.055	.027	.084	.048	.024	.058	.034	.017	.034	.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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm										
NAME: REG2075RW-11G40-M					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	16.3	17.4	16.5	17.5	17.7	6.3	7.3	6.5	7.5	7.7
3H	16.3	17.3	16.6	17.5	17.7	6.2	7.1	6.4	7.4	7.6
4H	16.3	17.2	16.5	17.4	17.6	6.2	7.1	6.5	7.4	7.6
6H	16.2	17.1	16.5	17.4	17.6	6.5	7.4	6.8	7.6	7.9
8H	16.2	17.1	16.5	17.3	17.6	6.9	7.8	7.3	8.1	8.3
12H	16.2	17.0	16.5	17.3	17.6	7.8	8.6	8.1	8.9	9.1
4H 2H	16.0	17.0	16.3	17.2	17.4	6.1	7.1	6.4	7.3	7.5
3H	16.0	16.8	16.3	17.1	17.4	6.1	6.9	6.4	7.2	7.4
4H	16.0	16.7	16.3	17.0	17.3	6.1	6.9	6.5	7.2	7.5
6H	15.9	16.6	16.3	17.0	17.3	6.7	7.3	7.0	7.7	8.0
8H	15.9	16.6	16.3	16.9	17.3	7.4	8.0	7.8	8.4	8.7
12H	15.9	16.5	16.4	16.9	17.3	8.6	9.2	9.0	9.5	9.9
8H 4H	15.8	16.4	16.2	16.8	17.2	6.1	6.7	6.5	7.1	7.4
6H	15.8	16.3	16.2	16.7	17.1	6.8	7.3	7.2	7.7	8.1
8H	15.8	16.3	16.3	16.7	17.1	7.8	8.2	8.2	8.7	9.1
12H	15.8	16.3	16.3	16.7	17.2	9.4	9.8	9.9	10.3	10.8
12H 4H	15.8	16.4	16.2	16.7	17.1	6.1	6.6	6.5	7.0	7.4
6H	15.8	16.2	16.2	16.7	17.1	6.9	7.3	7.3	7.8	8.2
8H	15.8	16.2	16.2	16.6	17.1	7.9	8.3	8.4	8.8	9.3
Variations with the observer position at spacings:										
S = 1.0H	+ 4.1 / - 5.1					+ 1.3 / - 1.7				
1.5H	+ 5.5 / - 8.2					+ 2.1 / - 1.7				
2.0H	+ 6.4 / - 9.3					+ 1.6 / - 0.8				

CIE Pub.117, 516.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

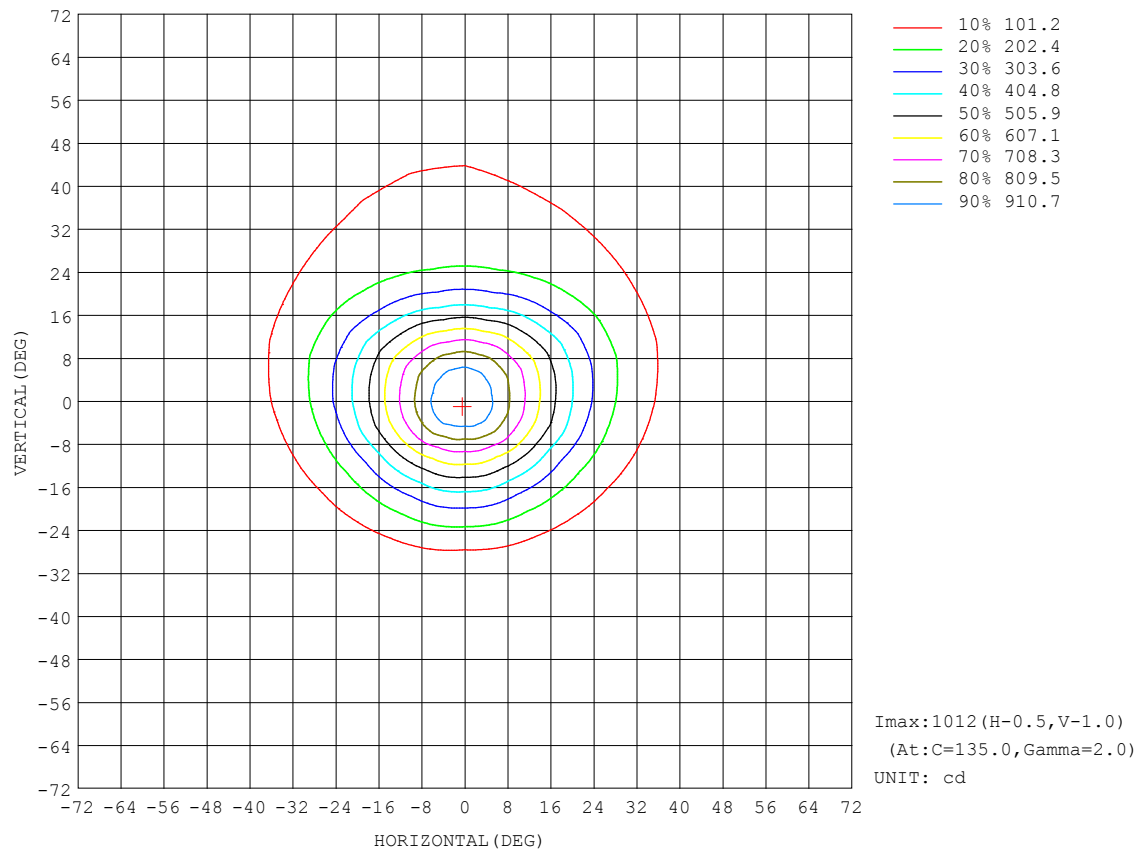
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	69	64	77	69	64	76	68	64	59
0.80	85	77	72	84	77	72	83	76	72	67
1.00	91	83	78	90	82	78	88	83	77	72
1.25	95	88	83	94	88	83	92	86	82	77
1.50	99	92	87	98	91	87	95	90	86	80
2.00	103	97	92	101	96	92	98	94	90	84
2.50	106	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	101	98	102	99	96	88
4.00	111	107	103	108	105	102	105	102	99	91
5.00	112	109	106	110	107	105	106	104	102	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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

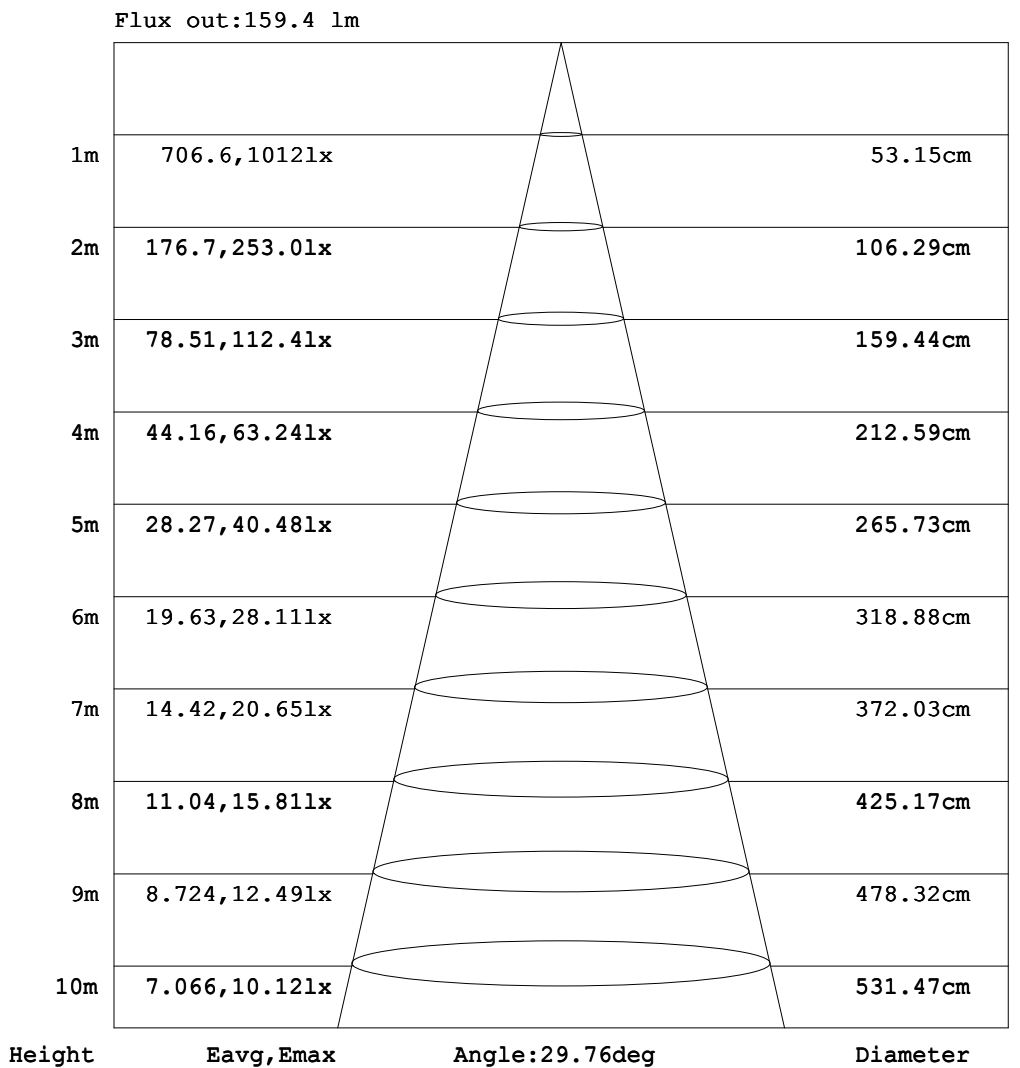


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: BingYu
Test Date: 2019-11-21

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



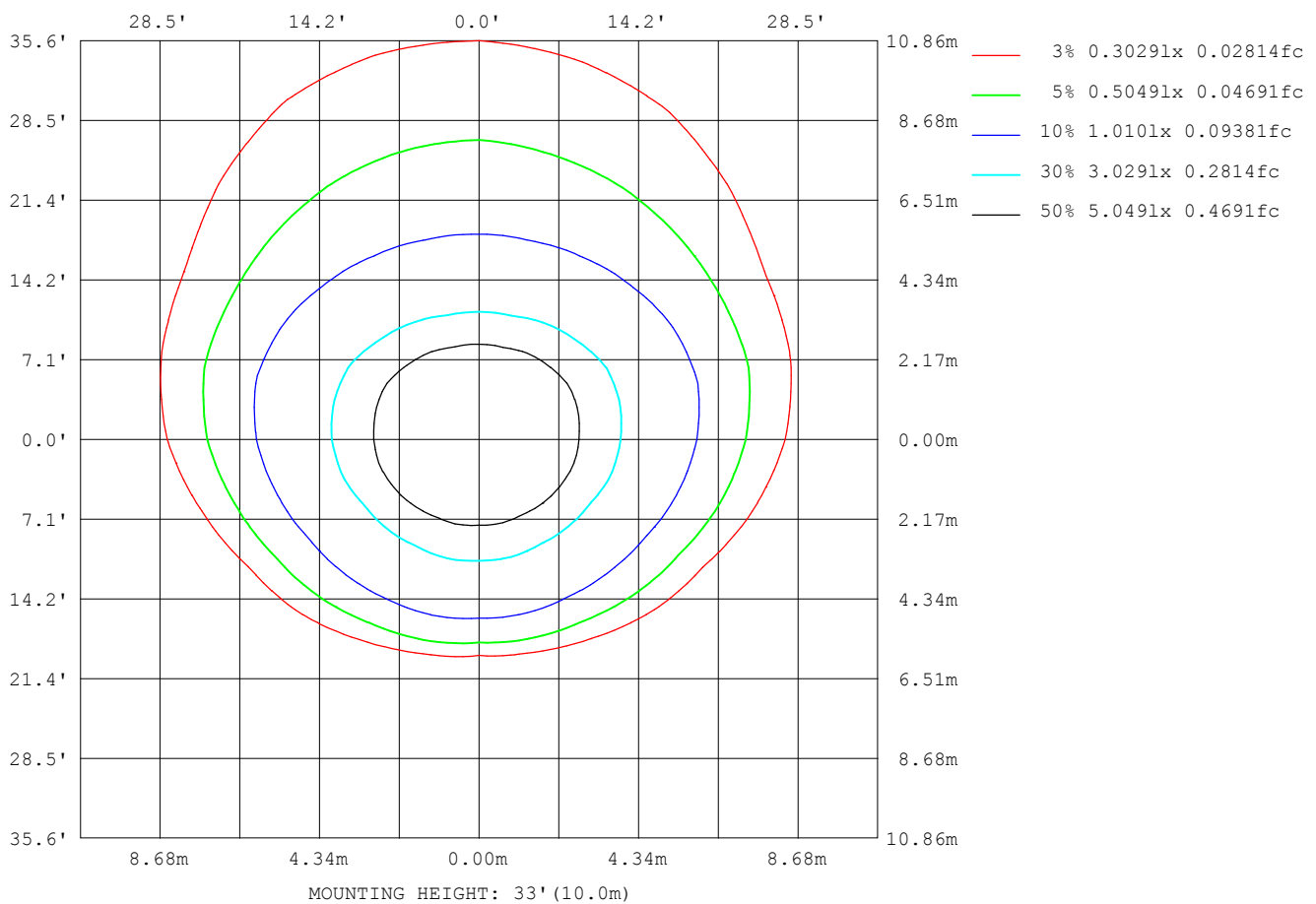
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

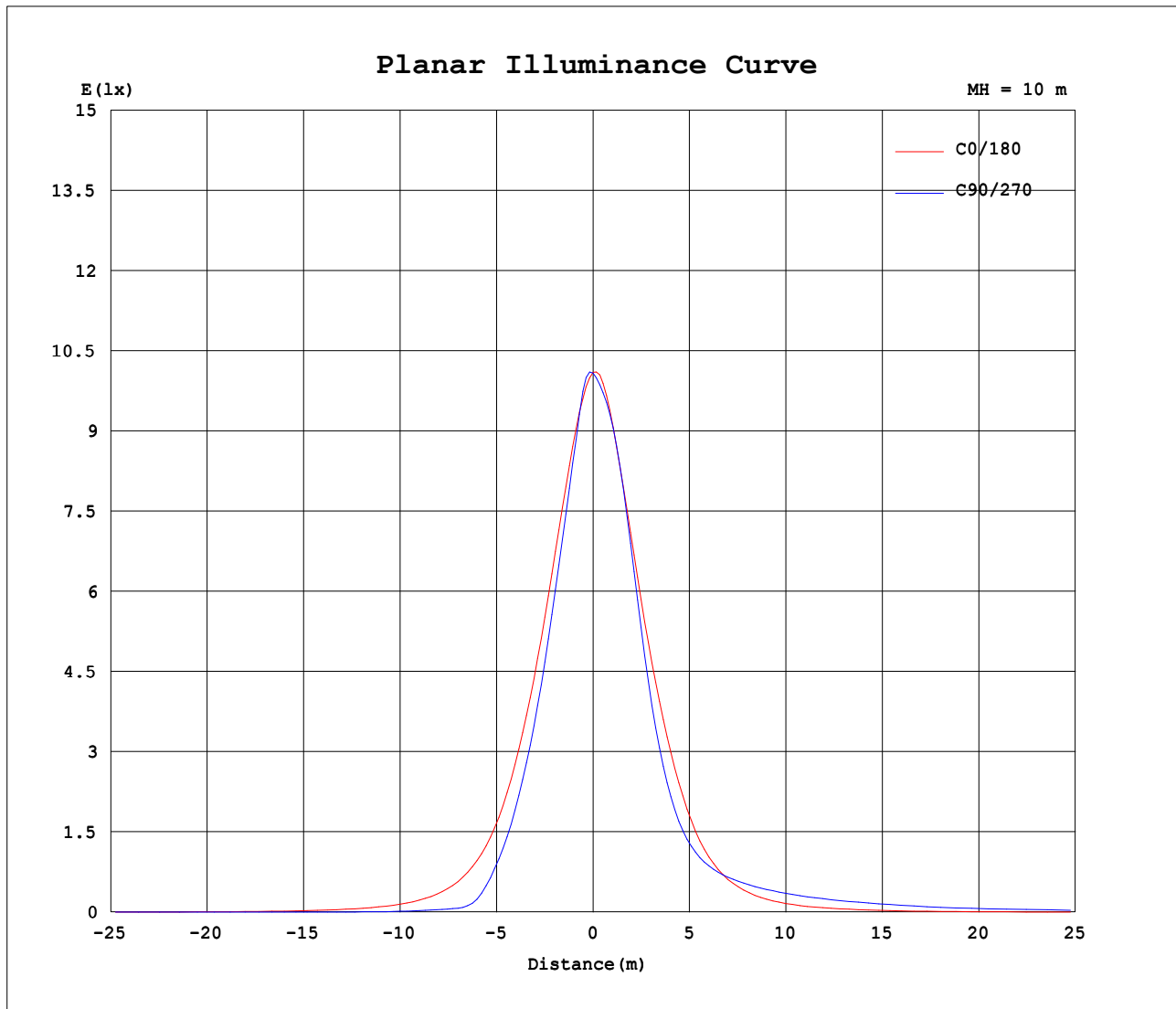
AvgL	cd/m2
L_0~180 (65) av	5336
L_0~180 (75) av	2185
L_0~180 (85) av	1874
L_90~270 (65) av	26466
L_90~270 (75) av	34153
L_90~270 (85) av	35522
L_45 (65) av	26128
L_45 (75) av	27807
L_45 (85) av	31052

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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	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	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008
5	913	915	913	916	907	906	894	906	915	942	945	950	948	940	944	941	944	941	942
10	748	743	730	720	692	688	680	694	705	745	765	781	786	788	802	795	791	774	775
15	568	555	525	498	476	477	472	485	492	522	556	590	602	612	623	596	572	536	533
20	404	381	334	315	297	302	299	309	311	334	357	411	434	446	446	403	368	332	329
25	268	238	200	179	165	164	160	171	177	194	213	254	292	307	297	255	228	206	204
30	168	140	110	89.6	72.6	61.8	55.0	67.3	80.2	99.1	120	149	181	201	190	168	154	146	144
35	104	80.7	55.1	41.3	24.0	18.1	13.8	18.3	26.7	46.1	60.6	85.3	111	129	125	122	119	119	119
40	65.4	46.0	26.4	16.4	9.19	9.13	9.08	9.08	9.87	18.7	29.1	48.5	70.2	84.4	89.2	97.5	103	106	107
45	42.0	26.6	13.1	7.06	4.88	4.85	4.64	4.79	4.90	7.70	14.3	28.2	46.2	57.9	68.5	84.8	95.6	99.3	99.6
50	27.9	15.5	7.12	4.05	2.77	2.38	2.20	2.32	2.77	4.21	7.66	16.9	31.4	41.9	55.7	77.4	91.2	95.0	94.9
55	18.9	8.98	4.21	2.00	1.06	0.83	0.71	0.84	1.04	2.09	4.42	10.1	21.9	32.7	48.2	72.3	87.5	91.1	90.7
60	11.8	4.90	1.61	0.40	0.14	0.34	0.48	0.20	0.02	0.00	1.72	5.48	14.5	29.0	42.6	69.6	82.8	84.5	82.6
65	6.76	2.31	0.46	0.19	0.18	0.45	0.67	0.33	0.08	0.03	0.40	2.55	8.66	36.1	36.5	75.7	77.8	78.2	75.8
70	3.58	0.71	0.29	0.23	0.24	0.33	0.48	0.27	0.17	0.11	0.03	0.59	4.40	18.6	31.5	62.8	73.9	72.7	70.3
75	1.89	0.45	0.30	0.33	0.34	0.45	0.53	0.41	0.29	0.22	0.11	0.15	1.97	11.4	29.0	53.2	65.1	62.6	59.9
80	1.17	0.44	0.37	0.44	0.49	0.61	0.72	0.57	0.44	0.35	0.22	0.18	1.15	8.98	24.9	42.4	50.7	47.6	45.2
85	0.58	0.45	0.50	0.61	0.68	0.87	0.91	0.82	0.68	0.53	0.38	0.25	0.53	3.77	13.2	21.4	24.6	21.6	20.3
90	0.44	0.54	0.71	0.86	0.97	1.15	1.32	1.10	0.93	0.79	0.60	0.39	0.23	0.30	0.40	0.26	0.17	0.17	0.13
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:225.3V I:0.0510A P:10.60W PF:0.9200 Freq:50.00Hz Lamp Flux:516.013x1 lm		
NAME: REG2075RW-11G40-M	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	1008	1008	1008	1008	1008														
5	938	936	928	925	916														
10	769	782	779	779	761														
15	533	565	583	602	588														
20	330	365	395	430	424														
25	205	224	250	287	290														
30	145	151	164	183	189														
35	116	116	117	120	122														
40	103	99.6	92.8	83.7	79.3														
45	96.5	91.0	79.4	62.3	52.7														
50	91.9	86.1	71.5	49.5	36.8														
55	87.4	81.9	66.8	42.8	28.4														
60	80.5	76.7	72.8	39.9	30.5														
65	74.1	71.0	75.1	34.7	31.4														
70	68.2	65.8	52.0	28.5	14.0														
75	57.6	55.6	44.6	26.2	10.02														
80	42.7	41.2	33.9	21.3	7.49														
85	17.8	17.5	14.5	8.88	2.85														
90	0.09	0.04	0.10	0.38	0.16														
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: