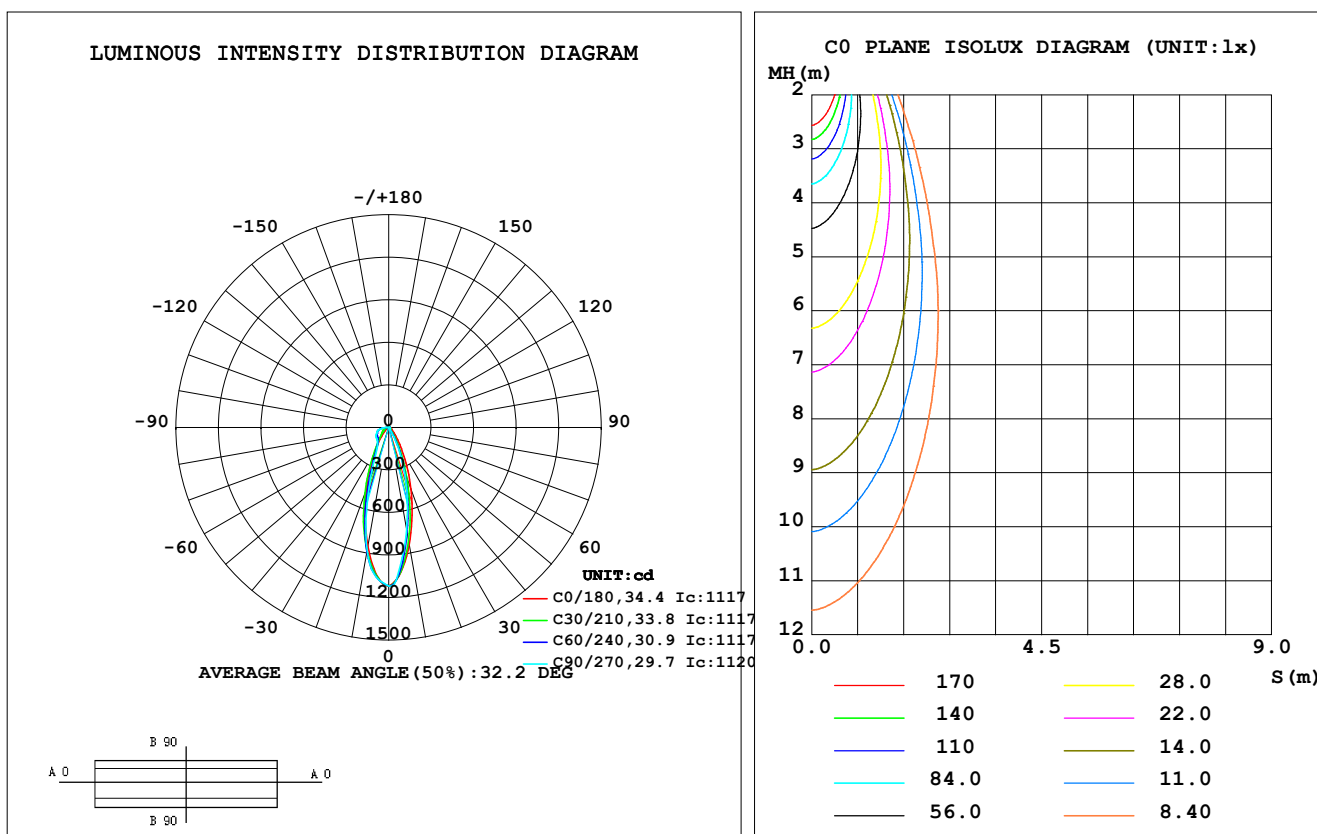


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:225.3V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm					
NAME: REG2075RW-11E40-M		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:66		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 55.32 lm/W
MODEL	4000K CRI80	I _{max} (cd)	1122	S/MH(C0/180)	0.56	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.53	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	580.88	η UP,DN(C0-180)	0.0,34.2	
NOMINAL FLUX(lm)	580.879	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,65.8	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	225.2	η down(%)	100.0	CIBSE SHR MAX	0.55	



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: BingYu
 Test Date: 2019-11-22

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	839.0	789.8	731.9	793.3	849.9	886.6	881.1	887.5	0- 10	91.68	91.68	15.8,15.8
20	458.9	347.5	320.8	346.6	462.5	453.5	376.5	457.4	10- 20	166.5	258.2	44.4,44.4
30	193.0	101.1	58.46	99.73	191.5	188.7	164.6	190.0	20- 30	116.5	374.7	64.5,64.5
40	75.55	18.77	9.383	18.57	75.21	110.9	125.1	108.6	30- 40	61.06	435.7	75,75
50	32.42	4.751	2.653	4.502	33.80	88.55	114.0	85.35	40- 50	41.42	477.1	82.1,82.1
60	14.01	0.7313	0.7226	0.1177	15.30	82.35	101.7	83.73	50- 60	35.76	512.9	88.3,88.3
70	4.359	0.3792	0.7055	0.2629	4.762	70.24	87.36	62.63	60- 70	33.02	545.9	94,94
80	1.513	0.5982	0.9810	0.5455	1.278	46.90	56.62	42.62	70- 80	25.37	571.3	98.3,98.3
90	0.5545	1.067	1.711	1.075	0.3670	0.4068	0.2310	0.1333	80- 90	9.554	580.8	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0365	580.9	100,100
110	0	0	0	0	0	0	0	0	100-110	0	580.9	100,100
120	0	0	0	0	0	0	0	0	110-120	0	580.9	100,100
130	0	0	0	0	0	0	0	0	120-130	0	580.9	100,100
140	0	0	0	0	0	0	0	0	130-140	0	580.9	100,100
150	0	0	0	0	0	0	0	0	140-150	0	580.9	100,100
160	0	0	0	0	0	0	0	0	150-160	0	580.9	100,100
170	0	0	0	0	0	0	0	0	160-170	0	580.9	100,100
180	0	0	0	0	0	0	0	0	170-180	0	580.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 457.61 lm

%lum = 78.8%

%lamp = 78.8%

Conical surface Flux(120deg): 512.9 lm

%lum = 88.3%

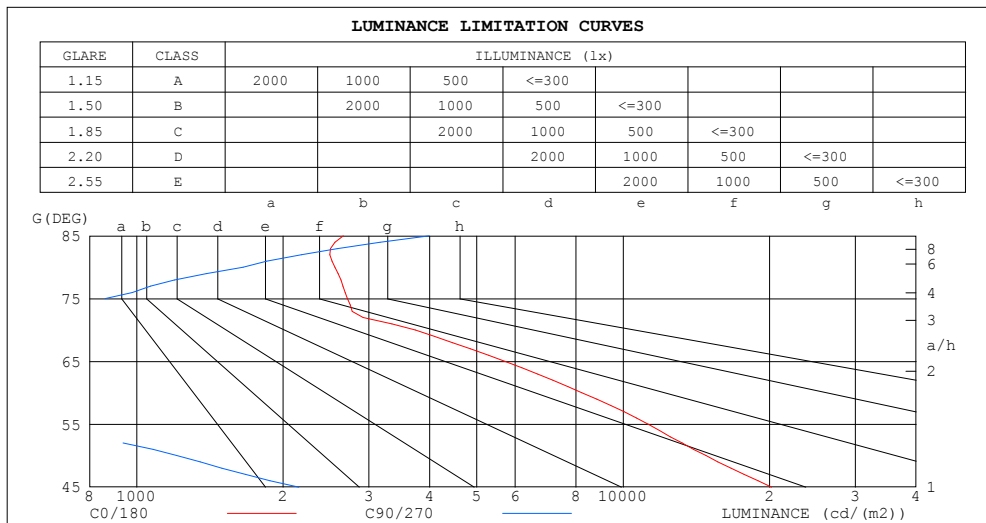
%lamp = 88.3%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2658	3990
80	2554	1653
75	2709	862
70	3737	604
65	5712	726
60	8215	423
55	11249	475
50	14788	1208
45	20181	2152

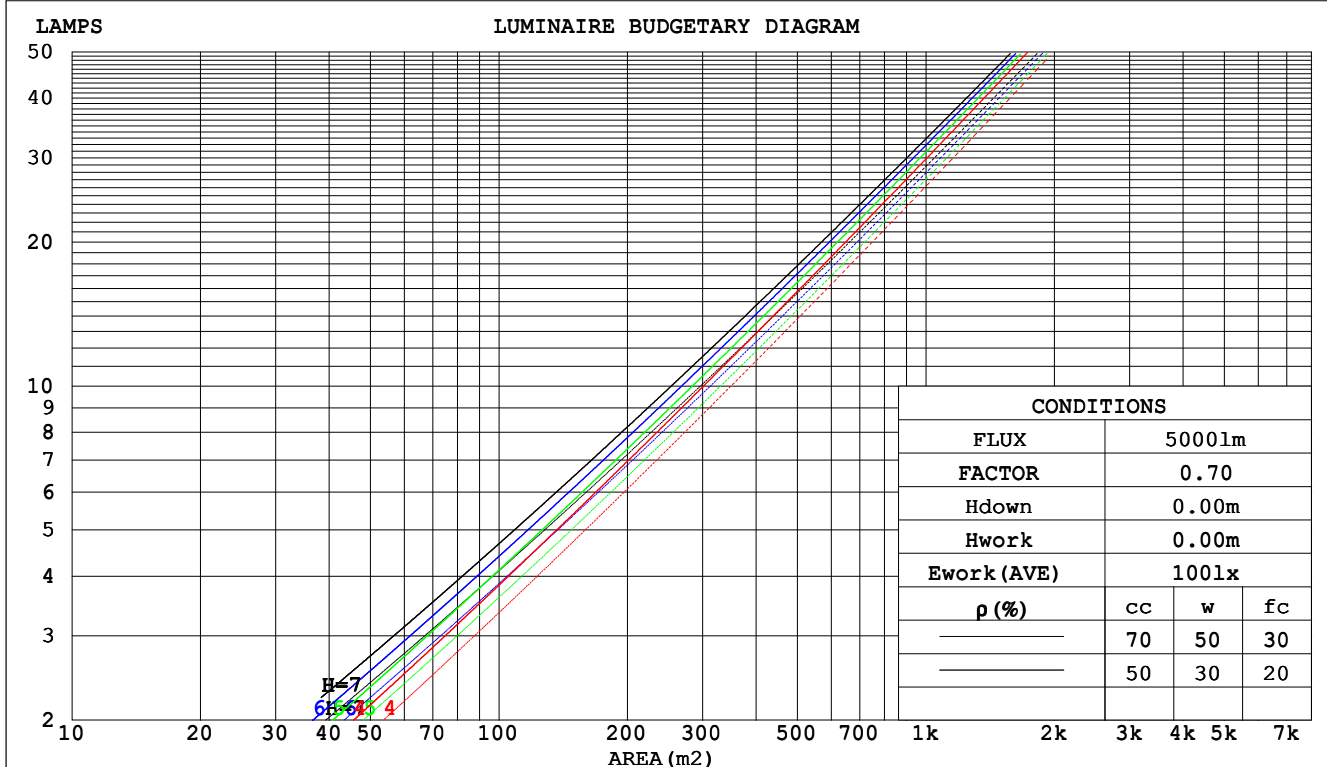
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-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	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.99	.94	.89	.97	.92	.88	.94	.90	.86	.90	.87	.85	.88	.85	.83	.81
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.84	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.71	.77	.73	.70	.68
5.0	.79	.72	.68	.78	.72	.67	.76	.71	.67	.74	.70	.66	.73	.69	.65	.64
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.66	.62	.69	.65	.61	.60
7.0	.70	.64	.59	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.61	.58	.56
8.0	.66	.60	.56	.66	.60	.56	.65	.59	.55	.64	.59	.55	.63	.58	.55	.53
9.0	.63	.57	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.60	.55	.52	.51
10.0	.60	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.50	.57	.53	.50	.48



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm								
NAME: REG2075RW-11E40-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	.232	.132	.042	.225	.128	.041	.212	.122	.039	.200	.115	.037	.189	.110	.035	
2.0	.213	.117	.036	.207	.114	.035	.196	.109	.034	.186	.104	.033	.177	.100	.031	
3.0	.196	.104	.031	.191	.102	.031	.181	.098	.030	.172	.095	.029	.164	.091	.028	
4.0	.181	.094	.028	.176	.092	.027	.168	.089	.027	.160	.086	.026	.153	.083	.025	
5.0	.168	.085	.025	.164	.084	.025	.157	.082	.024	.150	.079	.024	.144	.077	.023	
6.0	.156	.078	.022	.153	.077	.022	.147	.075	.022	.141	.073	.022	.135	.071	.021	
7.0	.147	.072	.021	.144	.072	.020	.138	.070	.020	.133	.068	.020	.128	.067	.020	
8.0	.138	.067	.019	.135	.067	.019	.130	.065	.019	.126	.064	.018	.121	.062	.018	
9.0	.130	.063	.018	.128	.062	.018	.124	.061	.017	.119	.060	.017	.116	.059	.017	
10.0	.123	.059	.016	.121	.059	.016	.117	.058	.016	.114	.056	.016	.110	.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	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.108	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.140	.100	.069	.120	.086	.060	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.131	.088	.057	.112	.076	.049	.077	.053	.035	.045	.031	.021	.014	.010	.007	
6.0	.123	.079	.047	.106	.068	.041	.073	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.116	.071	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.109	.065	.035	.094	.057	.030	.065	.040	.022	.038	.023	.013	.012	.008	.004	
9.0	.104	.060	.030	.089	.052	.027	.062	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.098	.055	.027	.085	.048	.023	.059	.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:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm											
NAME: REG2075RW-11E40-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	16.5	17.5	16.7	17.7	17.9	6.2	7.2	6.4	7.4	7.6	
	3H	16.5	17.5	16.7	17.7	17.9	6.1	7.1	6.4	7.4	7.6
	4H	16.4	17.4	16.7	17.6	17.9	6.3	7.2	6.5	7.4	7.7
	6H	16.4	17.3	16.7	17.6	17.8	6.7	7.6	7.1	7.9	8.2
	8H	16.4	17.3	16.7	17.6	17.8	7.3	8.2	7.6	8.4	8.7
	12H	16.4	17.3	16.8	17.5	17.8	8.3	9.1	8.6	9.4	9.7
4H	2H	16.2	17.1	16.5	17.4	17.6	6.1	7.0	6.4	7.3	7.5
	3H	16.2	17.0	16.5	17.3	17.6	6.1	6.9	6.4	7.2	7.5
	4H	16.2	16.9	16.5	17.2	17.6	6.3	7.1	6.6	7.4	7.7
	6H	16.2	16.8	16.5	17.2	17.5	7.1	7.7	7.4	8.1	8.4
	8H	16.2	16.8	16.6	17.2	17.5	7.9	8.5	8.3	8.9	9.3
	12H	16.2	16.8	16.6	17.2	17.6	9.3	9.9	9.7	10.2	10.6
8H	4H	16.0	16.7	16.4	17.0	17.4	6.3	6.9	6.7	7.3	7.6
	6H	16.0	16.6	16.5	17.0	17.4	7.3	7.8	7.7	8.2	8.6
	8H	16.1	16.5	16.5	17.0	17.4	8.4	8.9	8.9	9.3	9.8
	12H	16.1	16.5	16.6	17.0	17.4	10.2	10.6	10.7	11.1	11.5
12H	4H	16.0	16.6	16.4	16.9	17.3	6.3	6.9	6.7	7.2	7.6
	6H	16.0	16.5	16.4	16.9	17.3	7.4	7.9	7.8	8.3	8.7
	8H	16.0	16.4	16.5	16.9	17.4	8.6	9.0	9.1	9.5	10.0
Variations with the observer position at spacings:											
S = 1.0H	+ 4.0 / - 4.8					+ 1.0 / - 1.2					
1.5H	+ 5.4 / - 7.7					+ 1.6 / - 1.2					
2.0H	+ 6.3 / - 8.4					+ 1.1 / - 0.6					

CIE Pub.117, 580.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

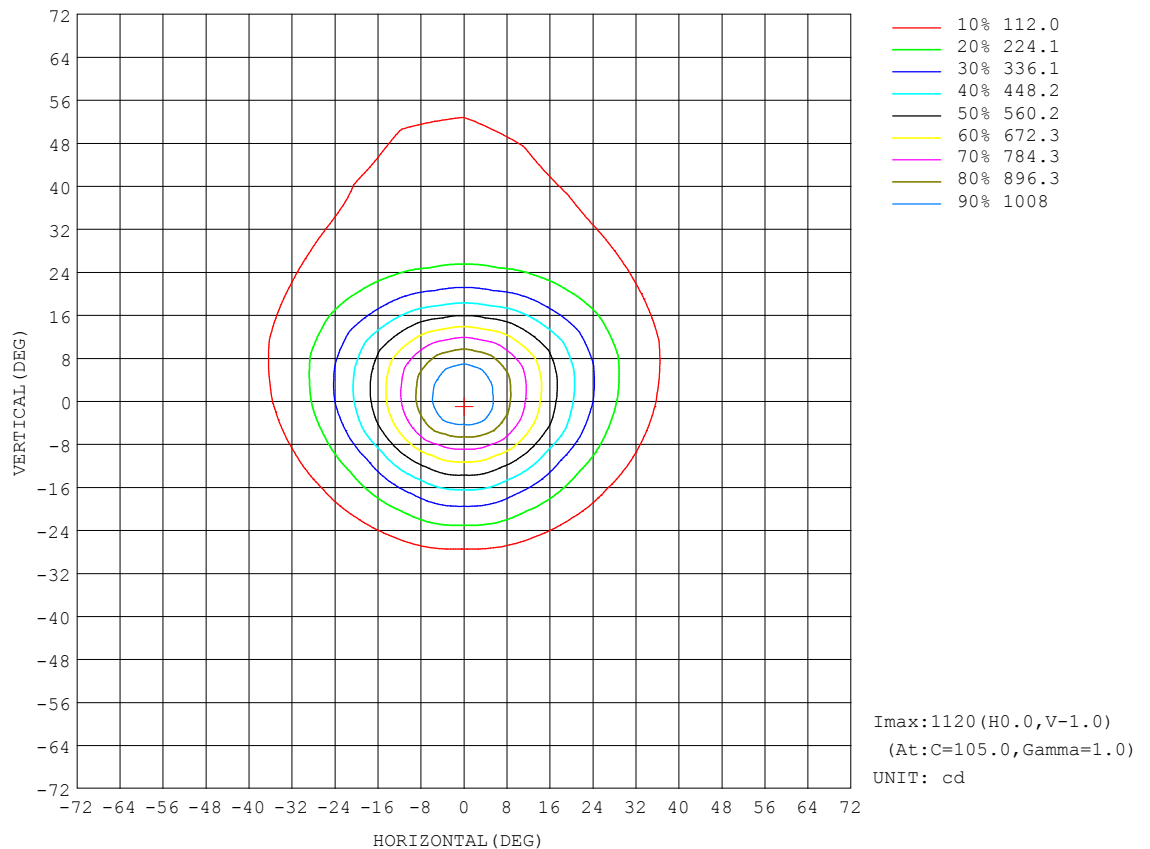
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) × RCR = 5									
k = 0.60	77	68	63	76	68	63	75	68	63	58
0.80	84	76	71	84	76	71	82	75	71	66
1.00	90	82	77	89	82	77	87	82	76	71
1.25	95	88	83	94	87	82	91	86	81	76
1.50	98	92	87	97	91	86	94	89	85	79
2.00	103	96	92	101	95	91	98	93	90	83
2.50	105	100	95	103	98	94	100	96	93	86
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	105	102	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										
SHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

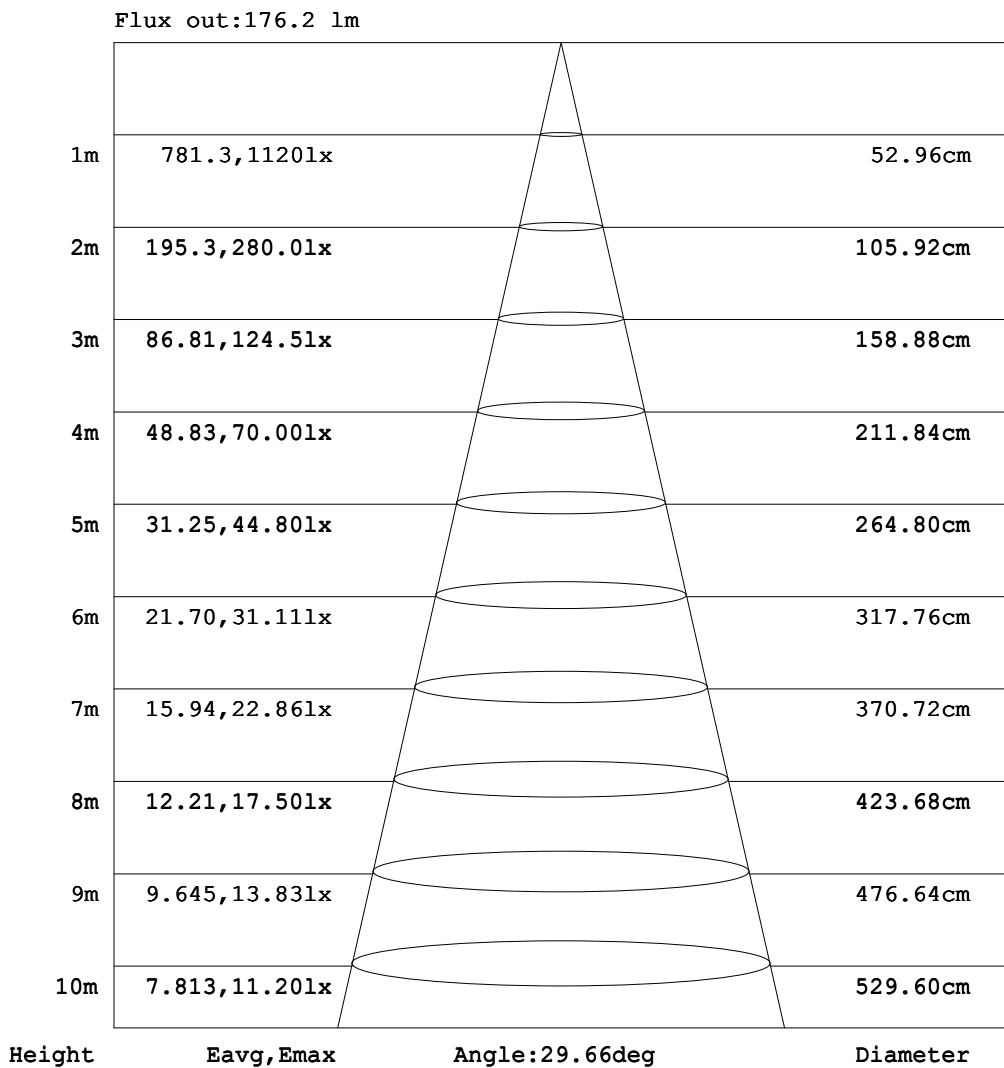


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



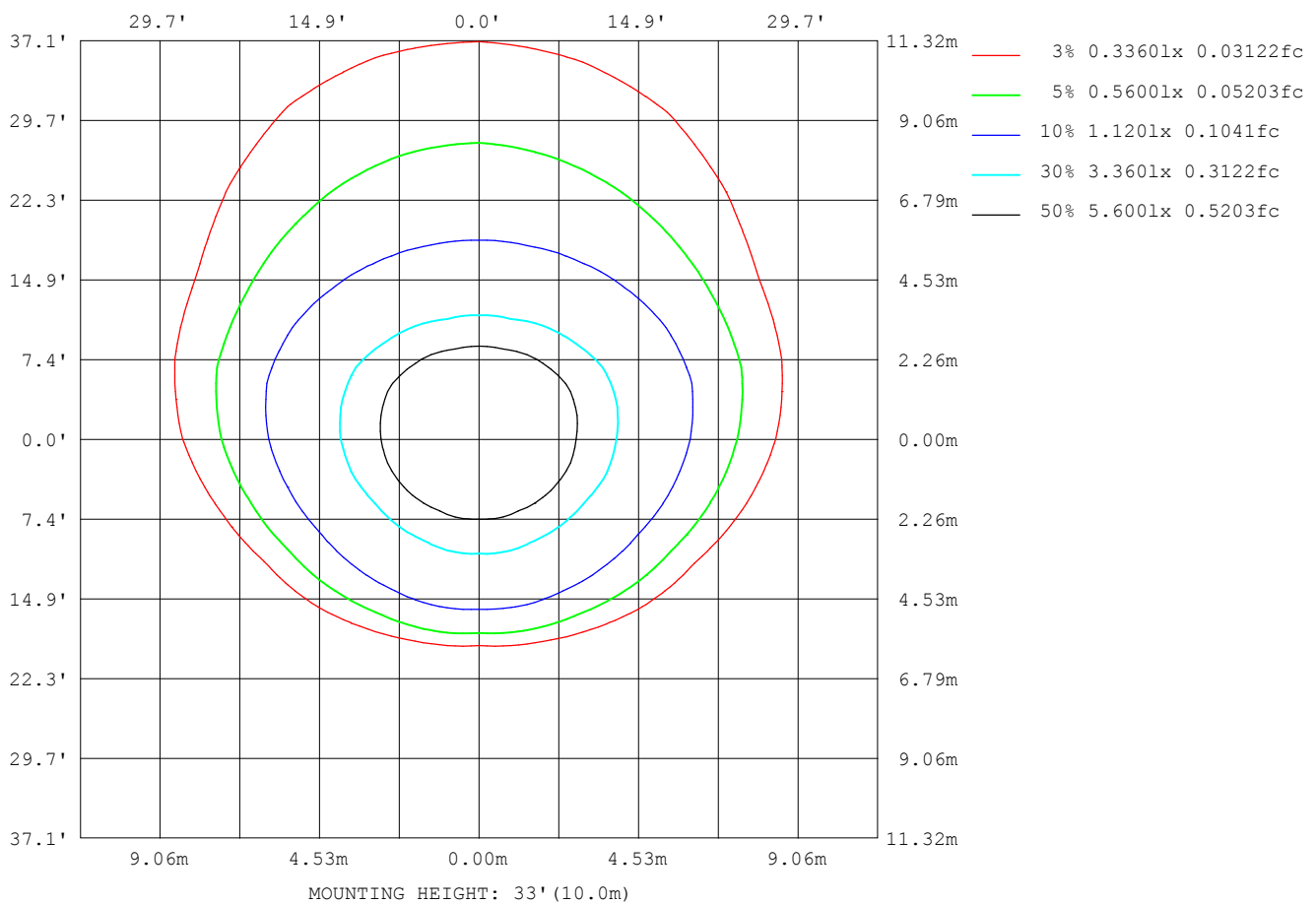
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: BingYu
 Test Date: 2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-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:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-M	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

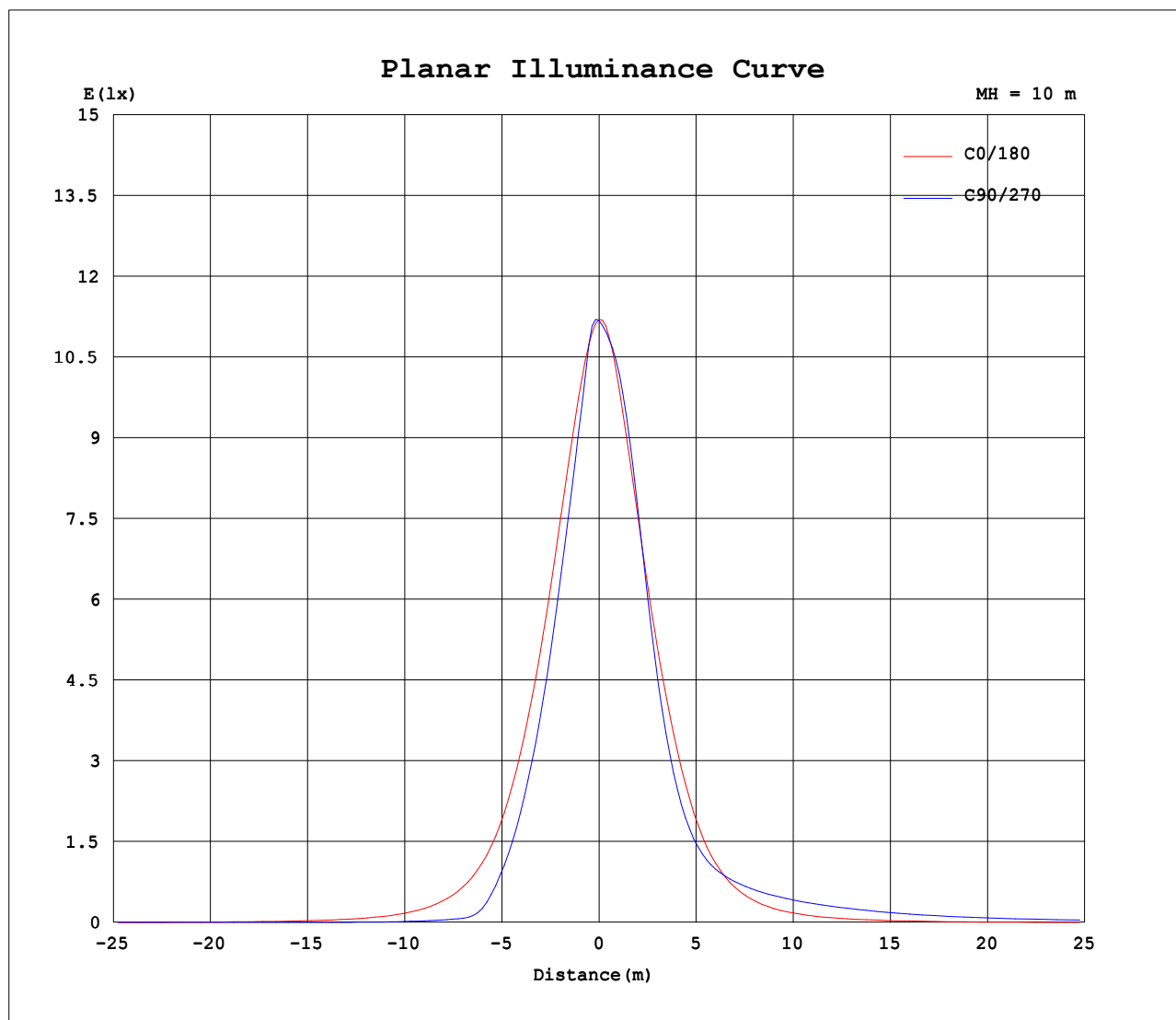
AvgL	cd/m2
L_0~180 (65) av	6014
L_0~180 (75) av	2568
L_0~180 (85) av	2430
L_90~270 (65) av	32924
L_90~270 (75) av	42680
L_90~270 (85) av	44924
L_45 (65) av	29833
L_45 (75) av	32736
L_45 (85) av	36595

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-22

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: 2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117
5	1021	1020	1015	1013	997	987	973	984	996	1020	1024	1032	1036	1034	1043	1045	1054	1053	1056
10	839	829	808	790	753	743	732	744	753	793	816	836	850	862	886	887	891	877	881
15	640	621	582	547	519	516	507	516	520	548	584	623	647	667	689	668	648	610	610
20	459	429	372	348	326	327	321	328	326	347	370	429	463	484	494	453	418	379	377
25	307	266	223	200	183	178	172	180	183	199	219	262	309	332	329	286	257	234	234
30	193	158	124	101	81.3	68.5	58.5	68.5	80.7	99.7	122	153	191	218	211	189	174	167	165
35	120	91.7	62.9	46.9	27.2	19.3	14.7	19.1	26.9	46.1	61.1	88.1	118	140	139	138	137	137	138
40	75.5	52.6	30.3	18.8	10.1	9.64	9.38	9.50	10.1	18.6	29.5	50.3	75.2	92.9	99.8	111	119	124	125
45	48.7	30.6	15.0	8.12	5.49	5.43	5.20	5.26	5.22	7.85	14.5	29.3	49.7	63.9	76.4	96.8	111	117	118
50	32.4	18.0	8.21	4.75	3.26	2.83	2.65	2.70	3.06	4.50	7.88	17.5	33.8	46.0	62.1	88.5	107	113	114
55	22.0	10.5	4.96	2.46	1.35	1.08	0.93	1.02	1.19	2.26	4.70	10.3	23.4	36.0	53.9	83.2	103	109	110
60	14.0	5.79	2.03	0.73	0.30	0.47	0.72	0.39	0.18	0.12	1.76	5.57	15.3	32.6	48.3	82.3	97.7	102	102
65	8.23	2.85	0.71	0.40	0.34	0.66	1.05	0.56	0.24	0.17	0.47	2.60	9.15	37.8	41.3	88.7	92.0	95.1	94.1
70	4.36	0.97	0.43	0.38	0.39	0.50	0.71	0.47	0.36	0.26	0.16	0.64	4.76	20.6	35.4	70.2	87.0	88.5	87.4
75	2.39	0.64	0.43	0.47	0.50	0.64	0.76	0.62	0.47	0.40	0.25	0.28	2.15	12.6	32.2	59.9	76.2	76.1	74.8
80	1.51	0.58	0.52	0.60	0.67	0.83	0.98	0.82	0.66	0.55	0.38	0.32	1.28	9.50	27.0	46.9	58.8	57.7	56.6
85	0.79	0.59	0.67	0.79	0.88	1.11	1.19	1.11	0.92	0.77	0.58	0.41	0.66	3.82	13.3	22.4	27.6	25.7	25.6
90	0.55	0.68	0.87	1.07	1.19	1.46	1.71	1.46	1.21	1.08	0.86	0.59	0.37	0.42	0.46	0.41	0.28	0.31	0.23
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:2019-11-22

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:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:580.879x1 lm		
NAME: REG2075RW-11E40-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	1117	1117	1117	1117	1117														
5	1053	1052	1042	1037	1027														
10	876	891	888	886	862														
15	613	650	671	692	671														
20	380	420	457	498	489														
25	234	258	290	333	336														
30	166	174	190	213	221														
35	136	135	137	140	142														
40	122	117	109	98.0	92.6														
45	115	108	93.8	73.2	61.5														
50	111	103	85.3	58.5	42.9														
55	107	99.5	80.4	51.1	33.4														
60	99.7	94.1	83.7	47.9	35.3														
65	92.6	87.7	83.1	41.3	34.4														
70	85.6	81.7	62.6	33.9	15.3														
75	72.7	69.6	55.1	31.7	12.0														
80	54.3	52.2	42.6	26.3	9.33														
85	23.6	23.5	19.6	12.0	3.81														
90	0.20	0.08	0.13	0.19	0.15														
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:2019-11-22

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: