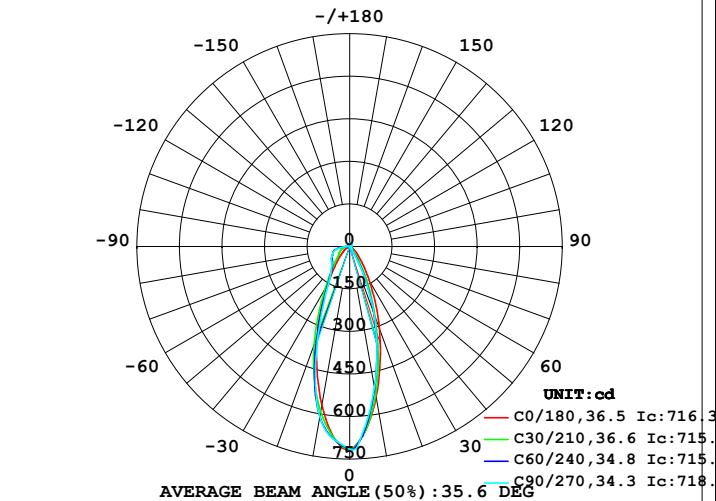


LUMINAIRE PHOTOMETRIC TEST REPORT

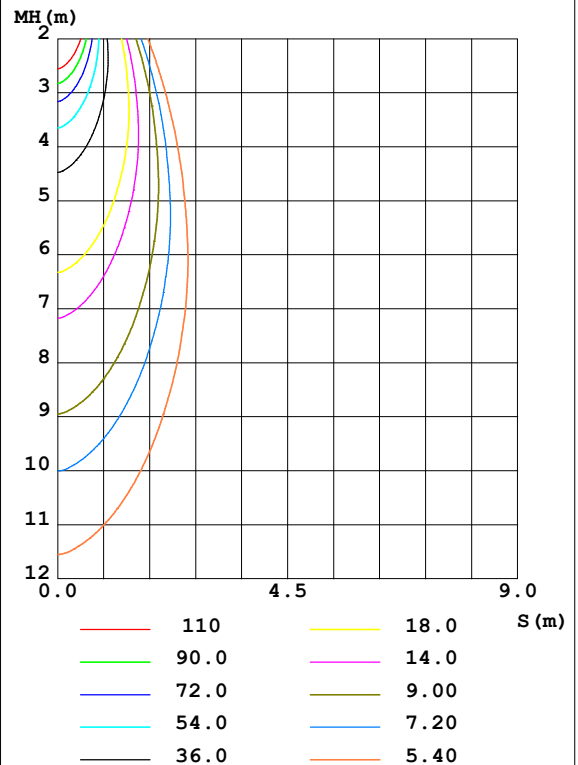
Test:U:225.3V I:0.0510A P:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm					
NAME: REG2075RW-11G30-F		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:66		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 42.17 lm/W
MODEL	3000K CRI90	I _{max} (cd)	720.4	S/MH (C0/180)	0.60	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.61	
RATED VOLTAGE (V)	226	TOTAL FLUX (lm)	451.27	η UP, DN (C0-180)	2.5, 31.9	
NOMINAL FLUX (lm)	451.156	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.0, 63.5	
LAMPS INSIDE	1	η up (%)	4.6	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	225.2	η down (%)	95.5	CIBSE SHR MAX	0.65	

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: 2019-11-15

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	538.9	524.5	505.4	541.6	567.7	599.5	609.3	584.5	0- 10	59.91	59.91	13.3,13.3
20	307.6	256.4	250.7	271.2	336.2	351.7	324.5	352.4	10- 20	118.6	178.5	39.6,39.6
30	138.5	77.87	51.26	90.34	157.7	165.1	149.9	167.5	20- 30	93.13	271.6	60.2,60.2
40	57.19	12.17	9.514	17.50	69.35	94.63	100.5	88.70	30- 40	51.60	323.2	71.6,71.6
50	24.84	3.152	2.346	3.922	32.13	69.94	83.93	58.96	40- 50	33.30	356.5	79,79
60	9.320	0.1958	0.7929	0.0350	14.63	61.40	73.40	55.74	50- 60	26.62	383.2	84.9,84.9
70	1.956	0.1406	0.5701	0.0315	4.553	53.46	62.95	37.71	60- 70	23.28	406.4	90.1,90.1
80	0.5760	0.3087	0.6100	0.2203	1.366	36.00	40.73	24.92	70- 80	17.69	424.1	94,94
90	0.3032	0.6877	1.157	0.6017	0.1556	0.1838	0.0429	0.0314	80- 90	6.555	430.7	95.4,95.5
100	0.6726	1.379	2.377	1.219	0.4358	0.3945	0.1020	0.3771	90-100	0.7374	431.4	95.6,95.6
110	1.162	1.965	3.189	1.902	0.8364	0.8005	0.4192	0.9860	100-110	1.210	432.6	95.9,95.9
120	1.920	2.683	3.815	2.684	1.416	1.292	1.109	1.547	110-120	1.687	434.3	96.2,96.3
130	3.322	3.633	5.017	3.683	2.649	3.496	4.965	3.848	120-130	2.536	436.9	96.8,96.8
140	4.715	4.839	6.585	4.984	4.157	6.210	6.879	5.757	130-140	3.688	440.5	97.6,97.6
150	5.881	6.504	8.869	6.674	4.780	8.165	8.747	7.054	140-150	4.002	444.5	98.5,98.5
160	8.004	8.706	9.808	8.867	6.671	6.160	6.043	6.663	150-160	3.328	447.9	99.2,99.3
170	9.983	10.36	10.76	10.62	8.797	8.445	8.556	9.001	160-170	2.432	450.3	99.8,99.8
180	10.89	10.90	11.04	11.28	10.88	10.86	11.03	11.27	170-180	0.9691	451.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 341.2 lm

%lum = 75.6%

%lamp = 75.6%

Conical surface Flux(120deg): 383.15 lm

%lum = 84.9%

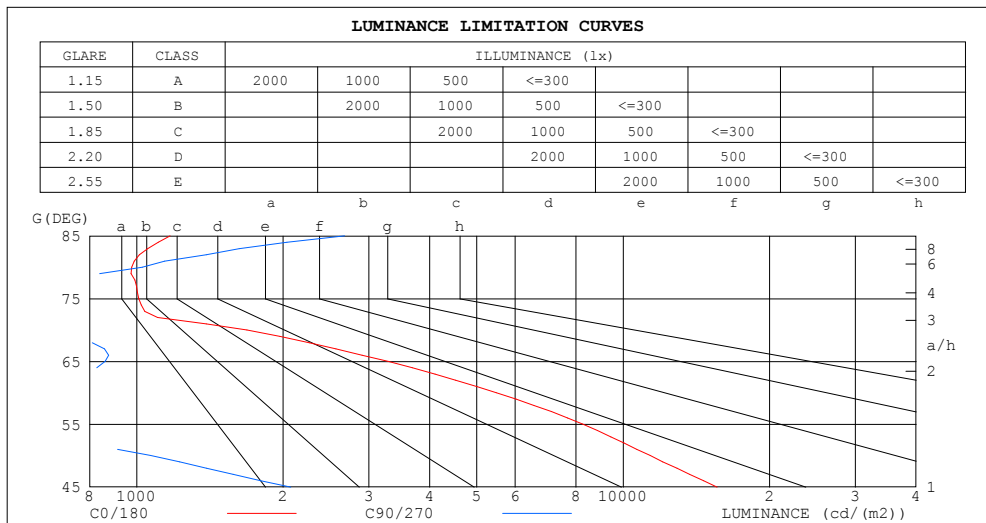
%lamp = 84.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1171	2676
80	976	1027
75	1009	477
70	1684	487
65	3286	861
60	5487	464
55	8254	295
50	11374	1067
45	15606	2074

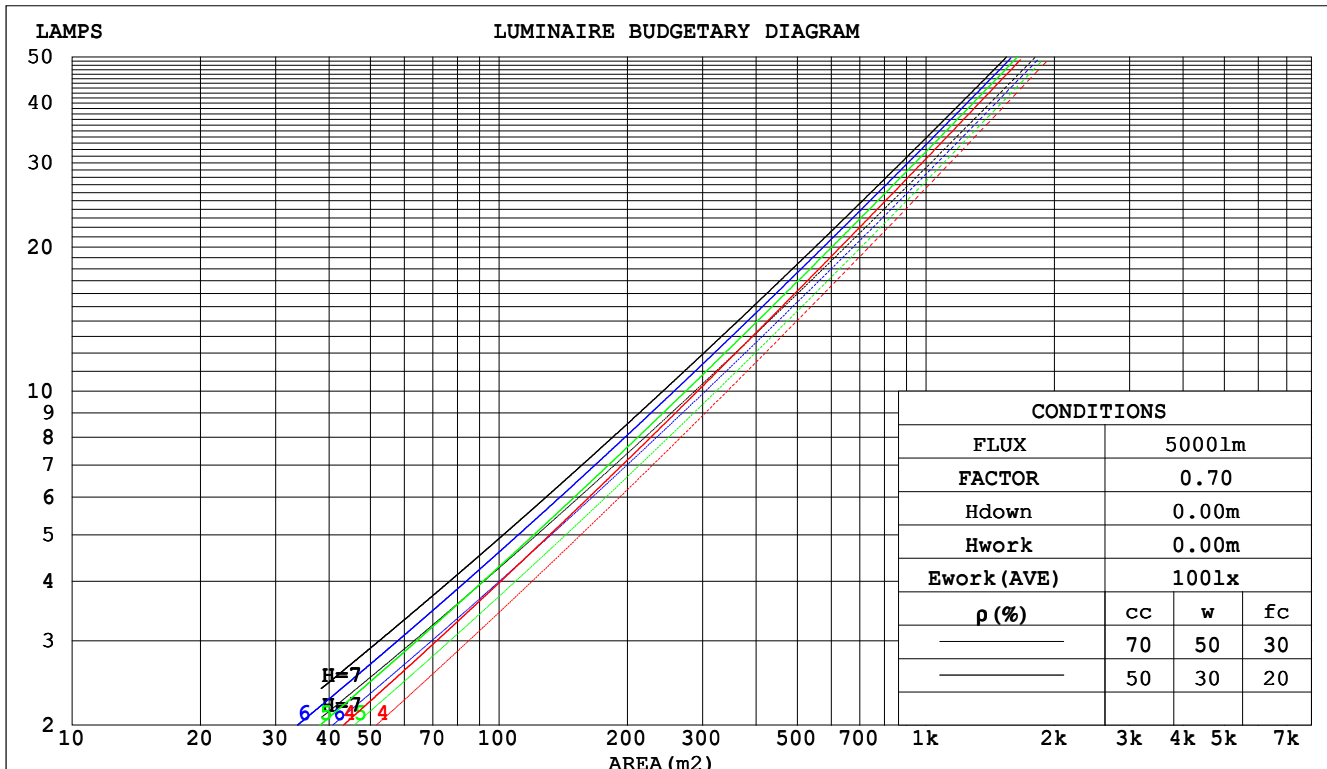
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.95
1.0	1.07	1.04	1.01	1.04	1.01	.99	.99	.97	.95	.95	.93	.91	.90	.89	.88	.85
2.0	.97	.92	.88	.95	.91	.87	.91	.87	.84	.87	.84	.82	.84	.81	.79	.77
3.0	.89	.83	.79	.88	.82	.78	.84	.80	.76	.81	.77	.74	.78	.75	.72	.70
4.0	.83	.76	.71	.81	.75	.71	.79	.73	.69	.76	.72	.68	.73	.70	.67	.65
5.0	.77	.70	.65	.76	.70	.65	.73	.68	.64	.71	.67	.63	.69	.65	.62	.60
6.0	.72	.65	.61	.71	.65	.60	.69	.64	.59	.67	.62	.59	.65	.61	.58	.56
7.0	.68	.61	.57	.67	.61	.56	.65	.60	.56	.64	.59	.55	.62	.58	.54	.53
8.0	.64	.58	.53	.63	.57	.53	.62	.56	.52	.60	.55	.52	.59	.55	.51	.50
9.0	.61	.54	.50	.60	.54	.50	.59	.53	.49	.57	.53	.49	.56	.52	.49	.47
10.0	.58	.51	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.54	.49	.46	.45



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm					
NAME: REG2075RW-11G30-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	.233	.132	.042	.224	.128	.041	.209	.120	.038	.195	.112	.036	.182	.105	.034	
2.0	.215	.118	.036	.208	.114	.035	.194	.108	.034	.182	.102	.032	.170	.096	.030	
3.0	.198	.105	.032	.192	.103	.031	.180	.098	.030	.169	.093	.028	.159	.088	.027	
4.0	.183	.095	.028	.178	.093	.028	.168	.089	.027	.158	.085	.026	.149	.081	.025	
5.0	.171	.087	.025	.166	.085	.025	.157	.082	.024	.148	.078	.023	.140	.075	.023	
6.0	.159	.080	.023	.155	.078	.023	.147	.075	.022	.139	.072	.021	.132	.070	.021	
7.0	.150	.074	.021	.146	.073	.021	.138	.070	.020	.132	.067	.020	.125	.065	.019	
8.0	.141	.069	.019	.138	.068	.019	.131	.065	.019	.125	.063	.018	.119	.061	.018	
9.0	.133	.064	.018	.130	.063	.018	.124	.061	.017	.119	.059	.017	.113	.058	.017	
10.0	.126	.061	.017	.124	.060	.017	.118	.058	.016	.113	.056	.016	.108	.054	.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	.225	.225	.225	.193	.193	.193	.131	.131	.131	.075	.075	.075	.024	.024	.024	
1.0	.210	.192	.176	.180	.165	.151	.123	.113	.105	.071	.066	.061	.023	.021	.020	
2.0	.197	.168	.143	.169	.144	.123	.116	.100	.086	.067	.058	.050	.021	.019	.016	
3.0	.186	.149	.120	.160	.129	.104	.110	.089	.073	.063	.052	.043	.020	.017	.014	
4.0	.176	.135	.104	.151	.117	.090	.104	.081	.063	.060	.048	.038	.019	.016	.012	
5.0	.168	.124	.092	.144	.107	.080	.099	.075	.056	.057	.044	.033	.019	.014	.011	
6.0	.160	.115	.083	.137	.100	.072	.095	.070	.051	.055	.041	.030	.018	.013	.010	
7.0	.153	.108	.076	.131	.093	.066	.091	.065	.047	.053	.039	.028	.017	.013	.009	
8.0	.147	.101	.070	.126	.088	.061	.087	.062	.044	.051	.036	.026	.016	.012	.009	
9.0	.141	.096	.066	.121	.084	.058	.084	.059	.041	.049	.035	.024	.016	.011	.008	
10.0	.136	.092	.063	.117	.080	.055	.081	.056	.039	.047	.033	.023	.015	.011	.008	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm											
NAME: REG2075RW-11G30-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		15.8	16.9	16.1	17.1	17.4	6.5	7.6	6.8	7.8	8.1
	3H	15.7	16.7	16.1	17.0	17.3	6.6	7.5	6.9	7.8	8.1
	4H	15.7	16.6	16.0	16.9	17.2	6.5	7.5	6.9	7.8	8.1
	6H	15.6	16.5	16.0	16.8	17.1	6.7	7.6	7.1	7.9	8.3
	8H	15.5	16.4	15.9	16.7	17.1	7.1	7.9	7.5	8.3	8.6
	12H	15.5	16.3	15.9	16.7	17.1	7.8	8.6	8.2	9.0	9.4
4H	2H	15.5	16.5	15.9	16.8	17.1	6.3	7.2	6.7	7.5	7.9
	3H	15.4	16.2	15.8	16.6	17.0	6.3	7.2	6.7	7.5	7.9
	4H	15.3	16.1	15.8	16.5	16.9	6.4	7.1	6.8	7.5	7.9
	6H	15.3	15.9	15.7	16.3	16.8	6.8	7.4	7.2	7.8	8.3
	8H	15.2	15.8	15.7	16.3	16.7	7.3	8.0	7.8	8.4	8.9
	12H	15.2	15.8	15.7	16.2	16.7	8.5	9.0	9.0	9.5	10.0
8H	4H	15.2	15.8	15.6	16.2	16.7	6.2	6.9	6.7	7.3	7.8
	6H	15.1	15.6	15.6	16.1	16.6	6.8	7.3	7.3	7.8	8.3
	8H	15.1	15.5	15.6	16.0	16.6	7.6	8.0	8.1	8.5	9.1
	12H	15.1	15.5	15.6	16.0	16.6	9.2	9.6	9.7	10.1	10.7
12H	4H	15.1	15.7	15.6	16.1	16.6	6.2	6.8	6.7	7.2	7.7
	6H	15.1	15.5	15.6	16.0	16.5	6.8	7.3	7.3	7.8	8.3
	8H	15.0	15.4	15.6	16.0	16.5	7.7	8.1	8.2	8.6	9.2
Variations with the observer position at spacings:											
S = 1.0H		+ 4.4 / - 6.5					+ 1.3 / - 1.8				
1.5H		+ 5.7 / - 9.7					+ 2.4 / - 2.4				
2.0H		+ 7.1 / -11.6					+ 2.6 / - 1.1				

CIE Pub.117, 451.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

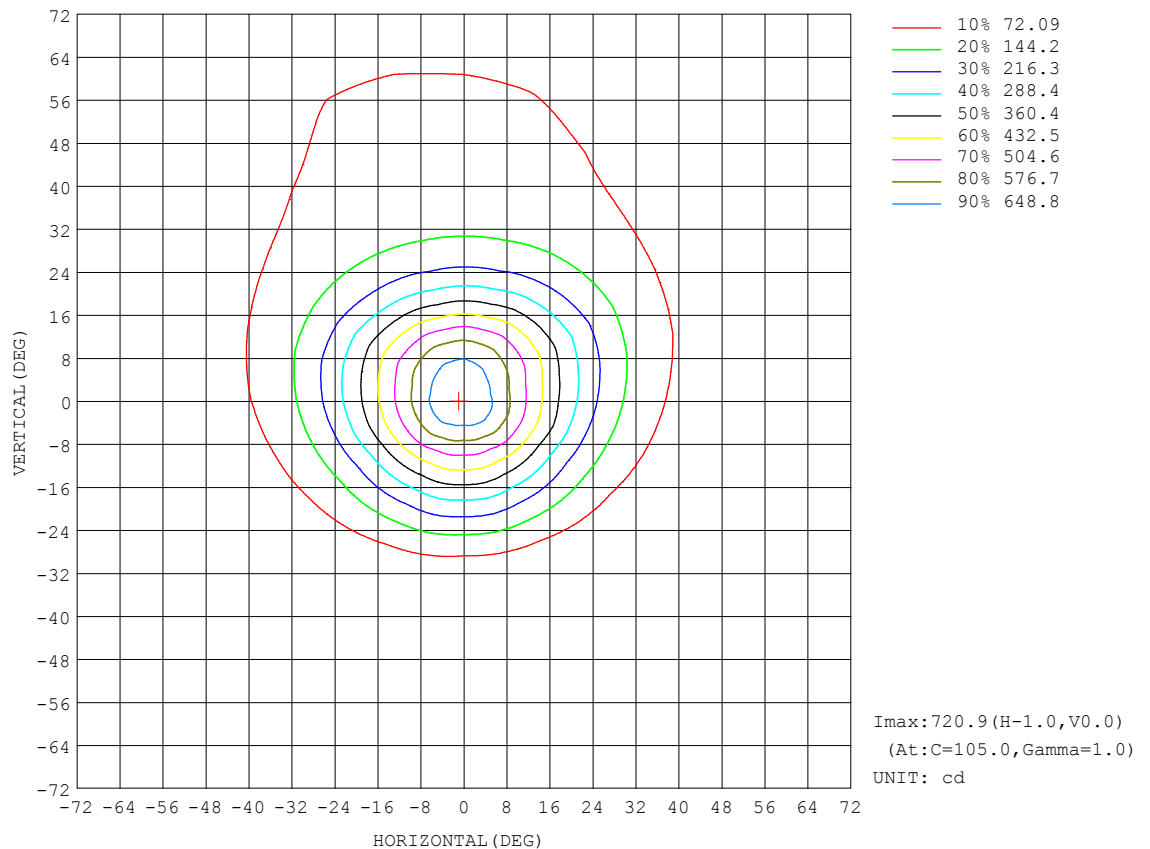
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	66	61	74	66	61	72	65	61	56
0.80	82	74	69	81	74	69	80	73	68	63
1.00	88	80	75	87	79	75	85	80	74	68
1.25	93	86	81	92	85	80	89	83	79	73
1.50	97	90	85	95	89	84	92	87	83	76
2.00	101	95	90	99	93	89	95	91	87	80
2.50	104	98	94	102	96	92	97	93	90	82
3.00	106	101	97	104	99	96	99	96	93	84
4.00	109	105	101	106	103	100	102	99	96	87
5.00	111	107	104	108	105	102	103	101	99	89
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:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

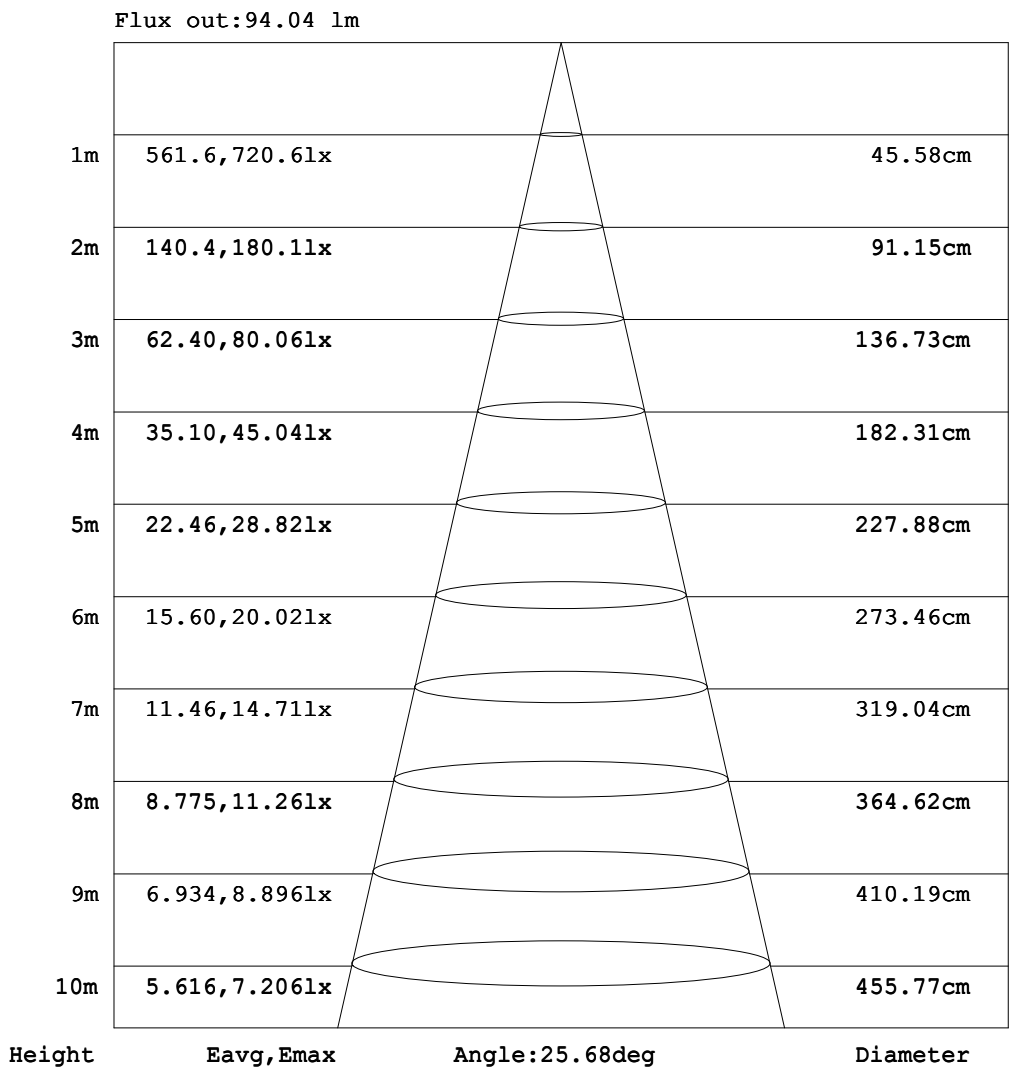


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



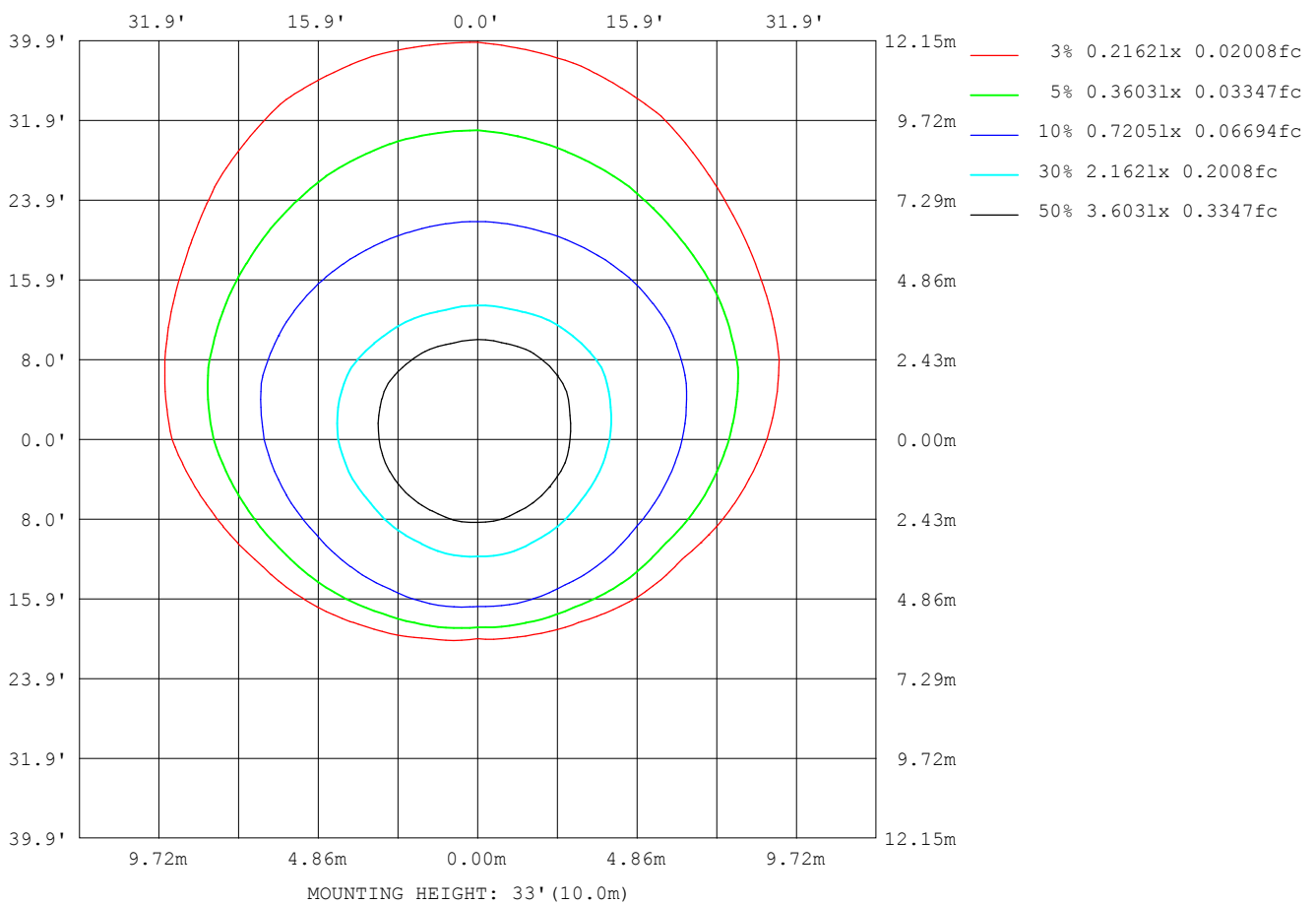
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-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:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-F	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

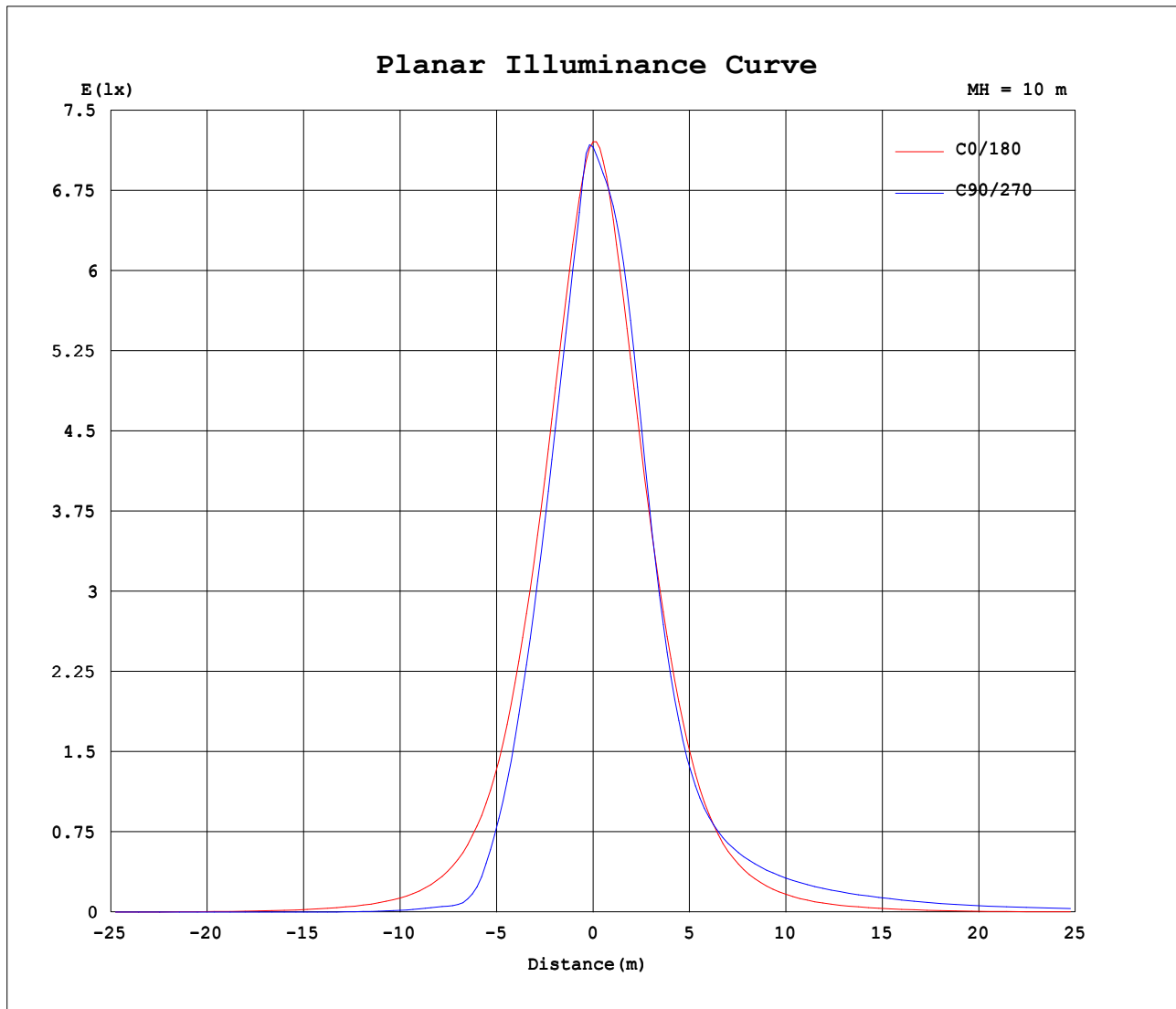
AvgL	cd/m2
L_0~180 (65) av	4578
L_0~180 (75) av	1814
L_0~180 (85) av	1499
L_90~270 (65) av	23627
L_90~270 (75) av	30798
L_90~270 (85) av	32223
L_45 (65) av	19683
L_45 (75) av	22380
L_45 (85) av	24281

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:BingYu
 Test Date:2019-11-15

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: 2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-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	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716	716
5	651	653	650	652	644	640	635	643	650	665	670	674	673	670	673	675	680	680	680
10	539	538	530	524	508	509	505	514	519	542	553	563	568	574	591	600	609	607	609
15	418	412	392	382	373	377	374	382	383	399	419	438	448	463	484	483	481	467	470
20	308	287	262	256	248	254	251	258	258	271	285	320	336	353	368	352	339	322	325
25	211	186	164	153	144	143	140	149	154	168	182	210	238	256	260	240	228	214	215
30	139	115	91.8	77.9	62.7	56.0	51.3	62.4	72.6	90.3	108	133	158	177	177	165	157	151	150
35	89.1	68.4	46.3	34.0	20.1	16.2	13.3	18.1	26.6	43.0	59.7	81.7	103	121	123	121	118	117	117
40	57.2	39.2	21.3	12.2	7.96	8.60	9.51	8.40	8.98	17.5	29.2	48.8	69.3	83.3	90.2	94.6	97.8	100.0	101
45	37.5	21.4	9.69	5.31	4.54	4.87	5.02	4.44	4.44	7.10	13.9	29.3	47.0	58.0	68.5	79.2	87.1	90.2	90.3
50	24.8	11.6	5.33	3.15	2.48	2.37	2.35	2.21	2.62	3.92	7.26	17.8	32.1	41.8	54.3	69.9	80.7	84.2	83.9
55	16.1	6.59	3.21	1.55	0.86	0.67	0.58	0.68	0.90	2.08	4.09	10.7	22.4	32.6	46.3	64.2	76.3	80.3	79.9
60	9.32	3.42	1.03	0.20	0.08	0.54	0.79	0.24	0.00	0.04	1.72	5.59	14.6	32.2	41.8	61.4	71.7	74.4	73.4
65	4.72	1.54	0.18	0.11	0.17	0.93	1.24	0.51	0.00	0.00	0.50	2.57	8.51	31.5	36.1	59.2	67.0	68.5	67.0
70	1.96	0.48	0.17	0.14	0.18	0.34	0.57	0.19	0.05	0.03	0.00	0.61	4.55	17.2	29.5	53.5	63.9	64.5	62.9
75	0.89	0.29	0.18	0.22	0.23	0.36	0.42	0.27	0.16	0.11	0.00	0.08	2.32	10.8	26.0	46.2	56.1	55.7	54.1
80	0.58	0.26	0.22	0.31	0.36	0.52	0.61	0.41	0.30	0.22	0.10	0.10	1.37	8.23	21.2	36.0	43.2	42.1	40.7
85	0.35	0.31	0.36	0.45	0.53	0.75	0.80	0.63	0.46	0.38	0.23	0.13	0.55	3.42	10.6	17.3	20.5	19.0	18.4
90	0.30	0.41	0.55	0.69	0.80	1.04	1.16	0.90	0.70	0.60	0.42	0.24	0.16	0.26	0.33	0.18	0.11	0.10	0.04
95	0.44	0.57	0.80	1.00	1.31	1.78	2.12	1.54	1.18	0.90	0.68	0.43	0.30	0.62	0.77	0.33	0.17	0.06	0.03
100	0.67	0.81	1.05	1.38	1.68	2.09	2.38	1.84	1.55	1.22	0.92	0.70	0.44	0.68	0.70	0.39	0.23	0.07	0.10
105	0.89	1.08	1.33	1.68	2.00	2.56	2.79	2.30	1.84	1.54	1.23	0.98	0.63	0.93	1.12	0.62	0.34	0.22	0.24
110	1.16	1.39	1.66	1.96	2.32	2.94	3.19	2.65	2.18	1.90	1.57	1.28	0.84	1.09	1.33	0.80	0.51	0.41	0.42
115	1.47	1.72	1.97	2.31	2.69	3.26	3.42	2.99	2.54	2.29	1.95	1.66	1.08	1.26	1.41	1.01	0.76	0.66	0.65
120	1.92	2.10	2.35	2.68	3.11	3.69	3.82	3.39	2.96	2.68	2.37	2.09	1.42	1.54	1.60	1.29	1.14	1.19	1.11
125	2.59	2.64	2.81	3.13	3.62	4.26	4.37	3.86	3.42	3.14	2.87	2.72	1.94	2.11	2.12	1.91	2.14	2.60	2.62
130	3.32	3.26	3.37	3.63	4.16	4.91	5.02	4.38	3.93	3.68	3.44	3.38	2.65	2.85	3.07	3.50	4.26	5.01	4.96
135	4.03	3.88	3.96	4.20	4.75	5.62	5.63	4.95	4.51	4.29	4.08	4.01	3.38	3.71	4.13	4.85	6.10	6.66	6.64
140	4.72	4.49	4.64	4.84	5.48	6.59	6.58	5.66	5.18	4.98	4.76	4.58	4.16	4.84	5.52	6.21	7.39	7.12	6.88
145	5.17	5.22	5.41	5.57	6.31	7.96	7.92	6.71	5.96	5.76	5.57	5.32	4.24	5.81	7.27	8.26	8.59	8.12	7.94
150	5.88	6.13	6.33	6.50	7.19	9.21	8.87	7.97	6.89	6.67	6.52	6.27	4.78	5.72	7.36	8.17	8.64	8.86	8.75
155	6.91	7.15	7.40	7.62	8.17	9.52	9.27	9.03	7.99	7.73	7.58	7.33	5.67	5.51	5.39	6.51	7.15	6.82	6.93
160	8.00	8.26	8.46	8.71	9.17	9.85	9.81	9.73	9.13	8.87	8.70	8.47	6.67	6.46	6.29	6.16	6.01	6.01	6.04
165	9.09	9.30	9.47	9.67	10.0	10.4	10.4	10.4	10.1	9.94	9.75	9.58	7.71	7.54	7.40	7.31	7.23	7.23	7.26
170	9.98	10.1	10.2	10.4	10.5	10.7	10.8	10.8	10.7	10.6	10.6	10.5	8.80	8.63	8.52	8.44	8.44	8.48	8.56
175	10.6	10.7	10.7	10.8	10.8	10.9	10.9	11.1	11.1	11.2	11.1	11.1	9.89	9.76	9.72	9.68	9.70	9.74	9.84
180	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.1	11.2	11.3	11.4	11.4	10.9	10.9	10.9	10.9	10.9	11.0	11.0

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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:10.70W PF:0.9200 Freq:50.00Hz Lamp Flux:451.156x1 lm		
NAME: REG2075RW-11G30-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	716	716	716	716	716														
5	677	673	665	660	654														
10	603	600	584	571	550														
15	468	479	474	463	436														
20	326	345	352	354	329														
25	217	233	245	256	237														
30	152	159	167	175	163														
35	116	117	120	119	110														
40	96.7	94.2	88.7	84.2	75.1														
45	86.5	80.7	70.4	60.2	51.2														
50	80.1	72.6	59.0	44.6	35.1														
55	75.6	67.4	52.7	35.8	25.2														
60	69.9	62.7	55.7	32.9	19.9														
65	64.4	57.5	54.4	27.1	14.5														
70	60.3	53.6	37.7	19.4	7.48														
75	51.2	45.9	32.7	16.9	5.49														
80	38.0	34.2	24.9	13.4	3.77														
85	16.3	15.0	10.8	5.56	1.41														
90	0.00	0.00	0.03	0.17	0.02														
95	0.00	0.06	0.30	0.82	0.24														
100	0.05	0.18	0.38	0.84	0.46														
105	0.18	0.35	0.81	1.05	0.79														
110	0.36	0.54	0.99	1.29	0.98														
115	0.63	0.78	1.24	1.44	1.23														
120	1.25	1.17	1.55	1.71	1.63														
125	2.55	2.26	2.38	2.35	2.32														
130	4.97	4.25	3.85	3.31	3.16														
135	6.87	5.75	5.13	4.42	4.09														
140	6.05	6.80	5.76	5.86	5.14														
145	7.22	5.70	7.33	7.14	5.77														
150	7.94	5.59	7.05	7.41	5.62														
155	7.01	5.46	6.20	5.90	6.21														
160	6.19	6.33	6.66	6.92	7.21														
165	7.39	7.57	7.84	8.07	8.30														
170	8.69	8.83	9.00	9.17	9.34														
175	9.96	10.1	10.2	10.3	10.4														
180	11.1	11.2	11.3	11.4	11.4														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-15

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: