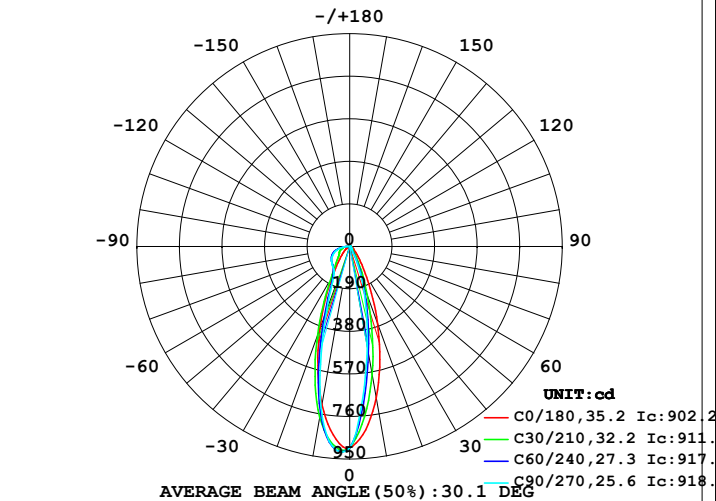


LUMINAIRE PHOTOMETRIC TEST REPORT

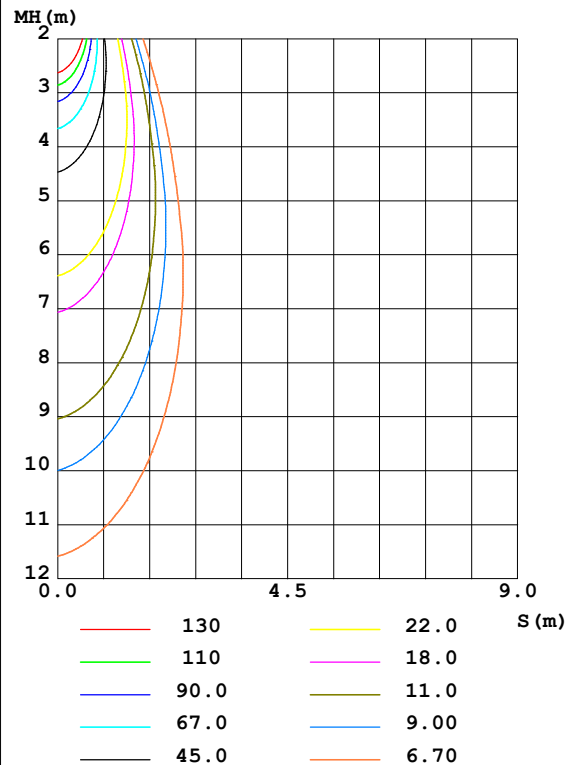
Test:U:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm					
NAME: REG2075RW-11E40-S		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:66		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 44.88 lm/W
MODEL	4000K CRI80	I _{max} (cd)	918.6	S/MH(C0/180)	0.58	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.54	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	471.26	η UP,DN(C0-180)	0.0,28.4	
NOMINAL FLUX(lm)	471.256	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,71.5	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	225.3	η down(%)	100.0	CIBSE SHR MAX	0.50	

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: 2019-11-22

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	685.6	528.9	454.0	544.6	716.0	762.8	735.2	755.9	0- 10	72.23	72.23	15.3,15.3
20	366.1	201.8	164.1	210.1	390.0	370.1	300.6	377.5	10- 20	126.4	198.6	42.2,42.2
30	142.6	55.03	26.12	56.85	155.5	157.0	141.3	158.7	20- 30	85.09	283.7	60.2,60.2
40	58.34	12.84	10.96	14.48	64.77	109.2	118.3	105.6	30- 40	50.29	334.0	70.9,70.9
50	26.00	4.326	2.570	4.817	30.50	92.15	106.2	85.97	40- 50	39.12	373.1	79.2,79.2
60	11.93	0.4243	0.9858	0.0274	15.31	84.85	90.67	87.04	50- 60	34.48	407.6	86.5,86.5
70	4.053	0.3050	0.7032	0.1802	5.799	74.67	70.74	70.13	60- 70	32.54	440.2	93.4,93.4
80	1.161	0.5201	0.8767	0.4500	1.611	43.18	40.43	39.14	70- 80	22.61	462.8	98.2,98.2
90	0.5093	0.9581	1.704	0.9431	0.2821	0.2774	0.2346	0.1142	80- 90	8.451	471.2	100,100
100	0	0	0	0	0	0	0	0	90-100	0.0321	471.3	100,100
110	0	0	0	0	0	0	0	0	100-110	0	471.3	100,100
120	0	0	0	0	0	0	0	0	110-120	0	471.3	100,100
130	0	0	0	0	0	0	0	0	120-130	0	471.3	100,100
140	0	0	0	0	0	0	0	0	130-140	0	471.3	100,100
150	0	0	0	0	0	0	0	0	140-150	0	471.3	100,100
160	0	0	0	0	0	0	0	0	150-160	0	471.3	100,100
170	0	0	0	0	0	0	0	0	160-170	0	471.3	100,100
180	0	0	0	0	0	0	0	0	170-180	0	471.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 354.45 lm

%lum = 75.2%

%lamp = 75.2%

Conical surface Flux(120deg): 407.62 lm

%lum = 86.5%

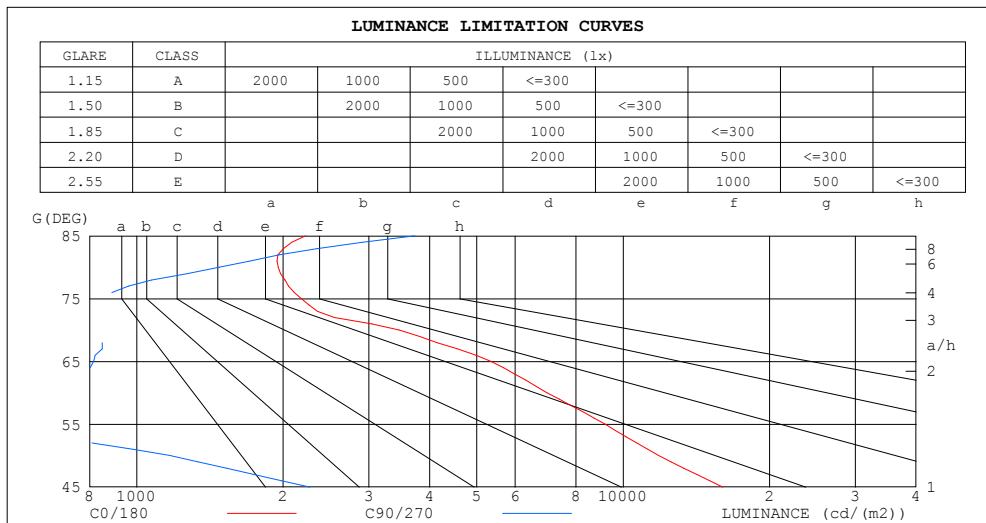
%lamp = 86.5%

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2223	3727
80	1953	1476
75	2178	795
70	3462	601
65	5344	815
60	6972	576
55	9173	382
50	11819	1169
45	16023	2270

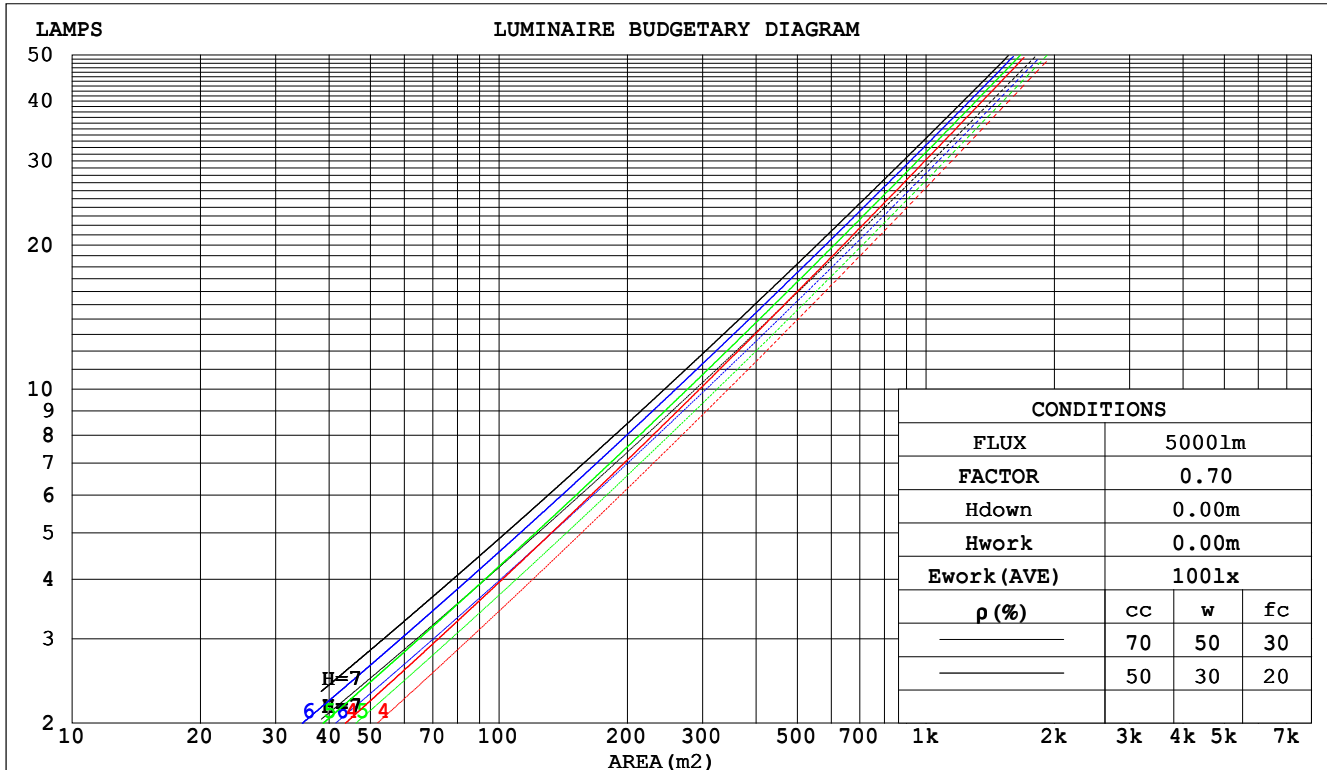
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:BingYu
Test Date:2019-11-22

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.98	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.90	.83	.78	.88	.82	.78	.85	.80	.76	.83	.79	.75	.80	.77	.74	.72
4.0	.83	.76	.71	.82	.75	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.70	.65	.74	.69	.64	.72	.68	.64	.71	.67	.63	.61
6.0	.72	.65	.61	.71	.65	.60	.70	.64	.60	.68	.63	.59	.67	.62	.59	.57
7.0	.68	.61	.57	.67	.61	.56	.66	.60	.56	.65	.60	.56	.64	.59	.55	.54
8.0	.64	.58	.53	.64	.58	.53	.63	.57	.53	.62	.56	.53	.61	.56	.52	.51
9.0	.61	.55	.50	.61	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.50	.48
10.0	.58	.52	.48	.58	.52	.48	.57	.51	.48	.56	.51	.48	.55	.51	.47	.46



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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm					
NAME: REG2075RW-11E40-S			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	.243	.138	.044	.236	.134	.043	.223	.128	.041	.211	.122	.039	.200	.116	.037		
2.0	.223	.122	.038	.217	.120	.037	.206	.115	.036	.196	.110	.034	.186	.105	.033		
3.0	.205	.109	.033	.200	.107	.032	.190	.103	.031	.181	.099	.030	.173	.096	.030		
4.0	.189	.098	.029	.184	.096	.029	.176	.093	.028	.168	.090	.027	.161	.088	.027		
5.0	.175	.089	.026	.171	.088	.026	.164	.085	.025	.157	.083	.025	.151	.080	.024		
6.0	.163	.082	.023	.159	.080	.023	.153	.078	.023	.147	.076	.022	.141	.074	.022		
7.0	.152	.075	.021	.149	.074	.021	.144	.073	.021	.138	.071	.021	.133	.069	.020		
8.0	.143	.070	.020	.140	.069	.020	.135	.068	.019	.131	.066	.019	.126	.065	.019		
9.0	.135	.065	.018	.132	.064	.018	.128	.063	.018	.124	.062	.018	.120	.061	.018		
10.0	.127	.061	.017	.125	.061	.017	.121	.059	.017	.117	.058	.017	.114	.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	.176	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.084	.130	.098	.072	.089	.068	.051	.052	.040	.030	.017	.013	.010	
4.0	.142	.100	.067	.122	.086	.059	.084	.060	.041	.048	.035	.024	.016	.011	.008	
5.0	.133	.088	.055	.114	.077	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.125	.079	.047	.107	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.118	.072	.040	.101	.062	.035	.070	.044	.024	.041	.026	.015	.013	.008	.005	
8.0	.111	.066	.034	.096	.057	.030	.066	.040	.021	.039	.024	.013	.012	.008	.004	
9.0	.105	.060	.030	.091	.052	.026	.063	.037	.019	.037	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.086	.049	.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:2019-11-22

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm										
NAME: REG2075RW-11E40-S					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	17.3	5.7	6.8	5.9	7.0	7.2
3H	15.9	17.0	16.2	17.2	17.4	5.8	6.9	6.1	7.1	7.3
4H	15.9	16.9	16.2	17.2	17.4	6.0	7.0	6.3	7.2	7.5
6H	15.9	16.9	16.2	17.1	17.4	6.7	7.6	7.0	7.9	8.1
8H	15.9	16.8	16.2	17.1	17.4	7.4	8.3	7.7	8.5	8.8
12H	15.9	16.8	16.3	17.1	17.4	8.6	9.5	8.9	9.7	10.0
4H 2H	15.5	16.5	15.8	16.8	17.0	5.6	6.6	5.9	6.9	7.1
3H	15.7	16.5	16.0	16.8	17.1	5.8	6.7	6.2	7.0	7.3
4H	15.6	16.4	16.0	16.8	17.1	6.1	6.9	6.4	7.2	7.5
6H	15.6	16.4	16.0	16.7	17.1	7.1	7.8	7.4	8.1	8.5
8H	15.7	16.3	16.1	16.7	17.1	8.1	8.8	8.5	9.1	9.5
12H	15.7	16.3	16.1	16.7	17.1	9.7	10.3	10.1	10.7	11.1
8H 4H	15.5	16.2	15.9	16.5	16.9	6.1	6.8	6.5	7.1	7.5
6H	15.5	16.1	16.0	16.5	16.9	7.3	7.9	7.8	8.3	8.7
8H	15.6	16.1	16.0	16.5	16.9	8.7	9.2	9.1	9.6	10.0
12H	15.7	16.1	16.1	16.6	17.0	10.7	11.1	11.2	11.6	12.1
12H 4H	15.4	16.1	15.9	16.4	16.8	6.1	6.7	6.5	7.1	7.5
6H	15.5	16.0	15.9	16.4	16.9	7.5	8.0	7.9	8.4	8.8
8H	15.6	16.0	16.0	16.4	16.9	8.9	9.3	9.4	9.8	10.2
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / - 4.1					+ 1.3 / - 1.4				
1.5H	+ 5.3 / - 7.0					+ 2.2 / - 1.6				
2.0H	+ 6.1 / - 8.3					+ 1.6 / - 0.8				

CIE Pub.117, 471.3 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:2019-11-22

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

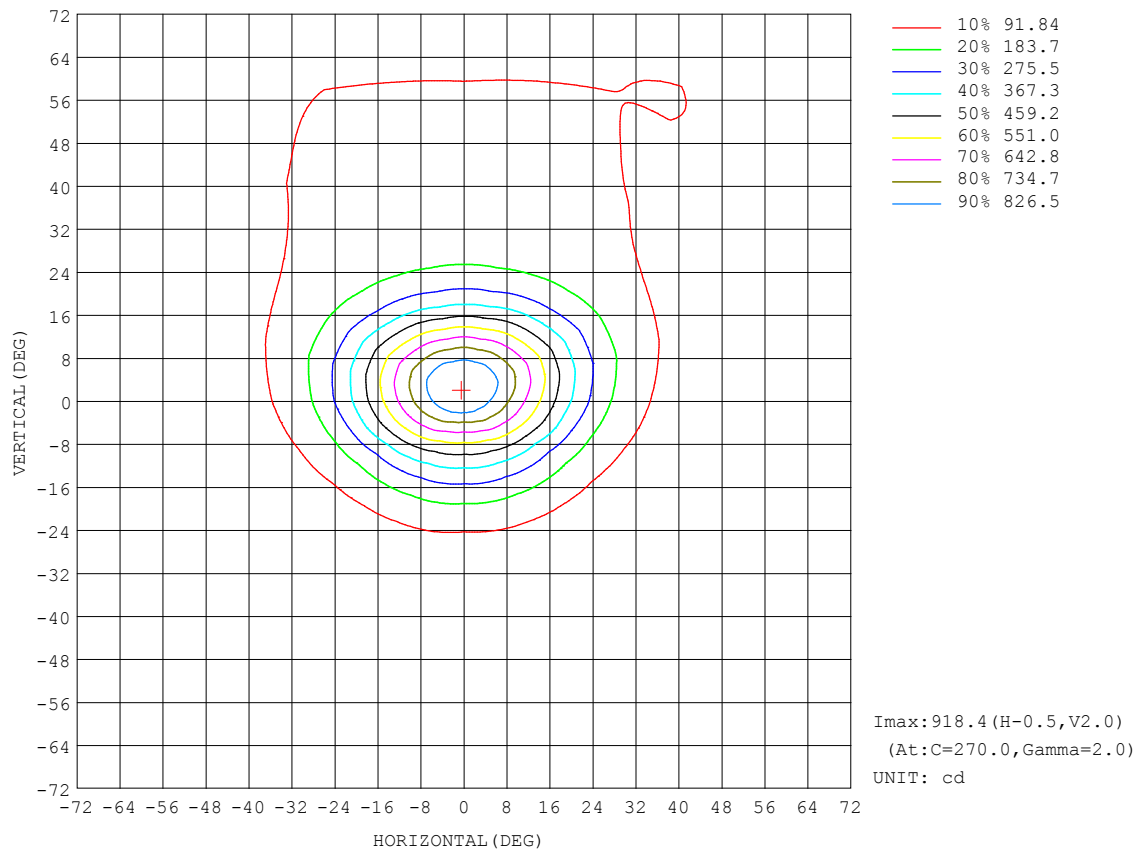
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	65	60	55
0.80	82	74	68	81	73	68	80	73	68	63
1.00	88	80	74	87	79	74	85	80	74	68
1.25	93	85	80	92	85	80	90	83	79	73
1.50	97	90	84	95	89	84	93	87	83	77
2.00	101	95	90	100	94	89	97	92	88	81
2.50	104	98	94	102	97	93	99	94	91	84
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	108	104	100	104	100	98	90
5.00	112	108	105	109	106	103	105	103	100	92
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:2019-11-22

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

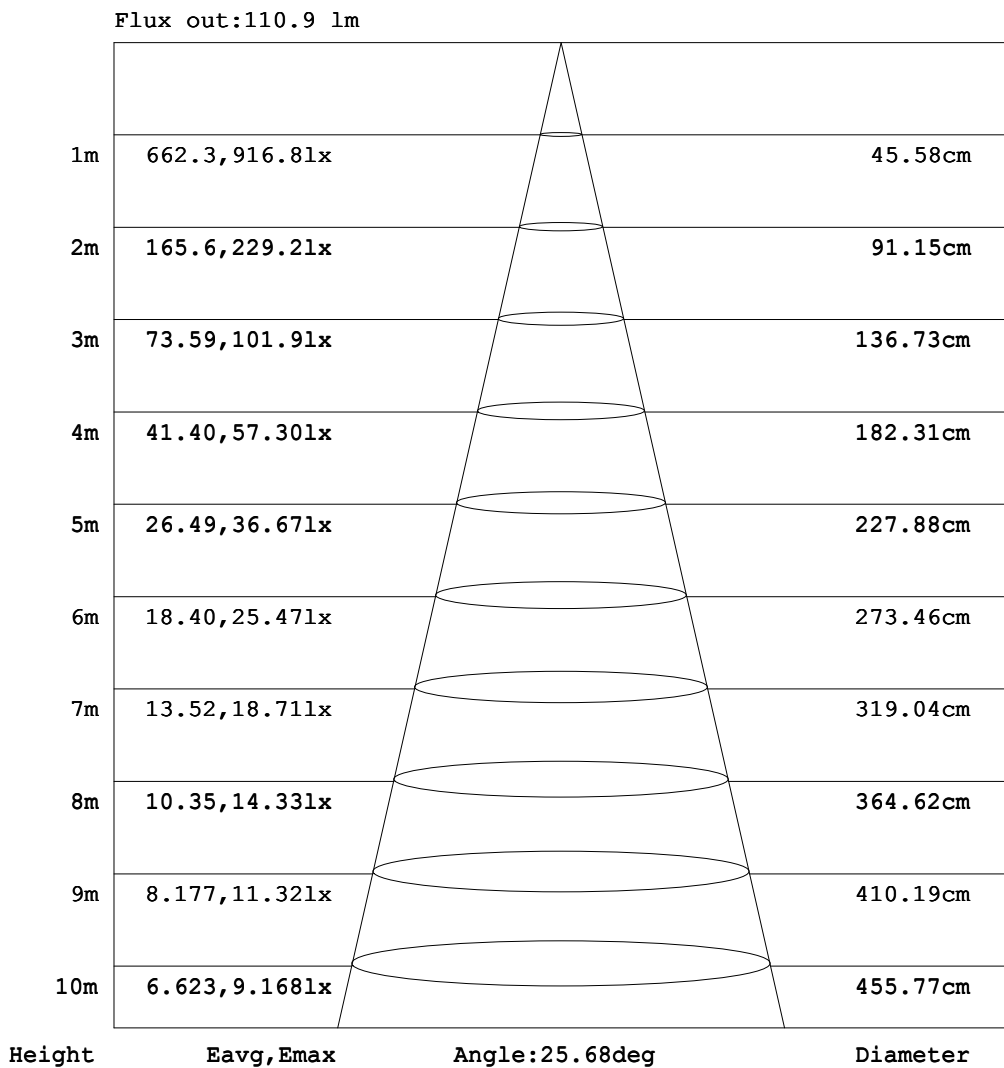


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: BingYu
Test Date: 2019-11-22

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:



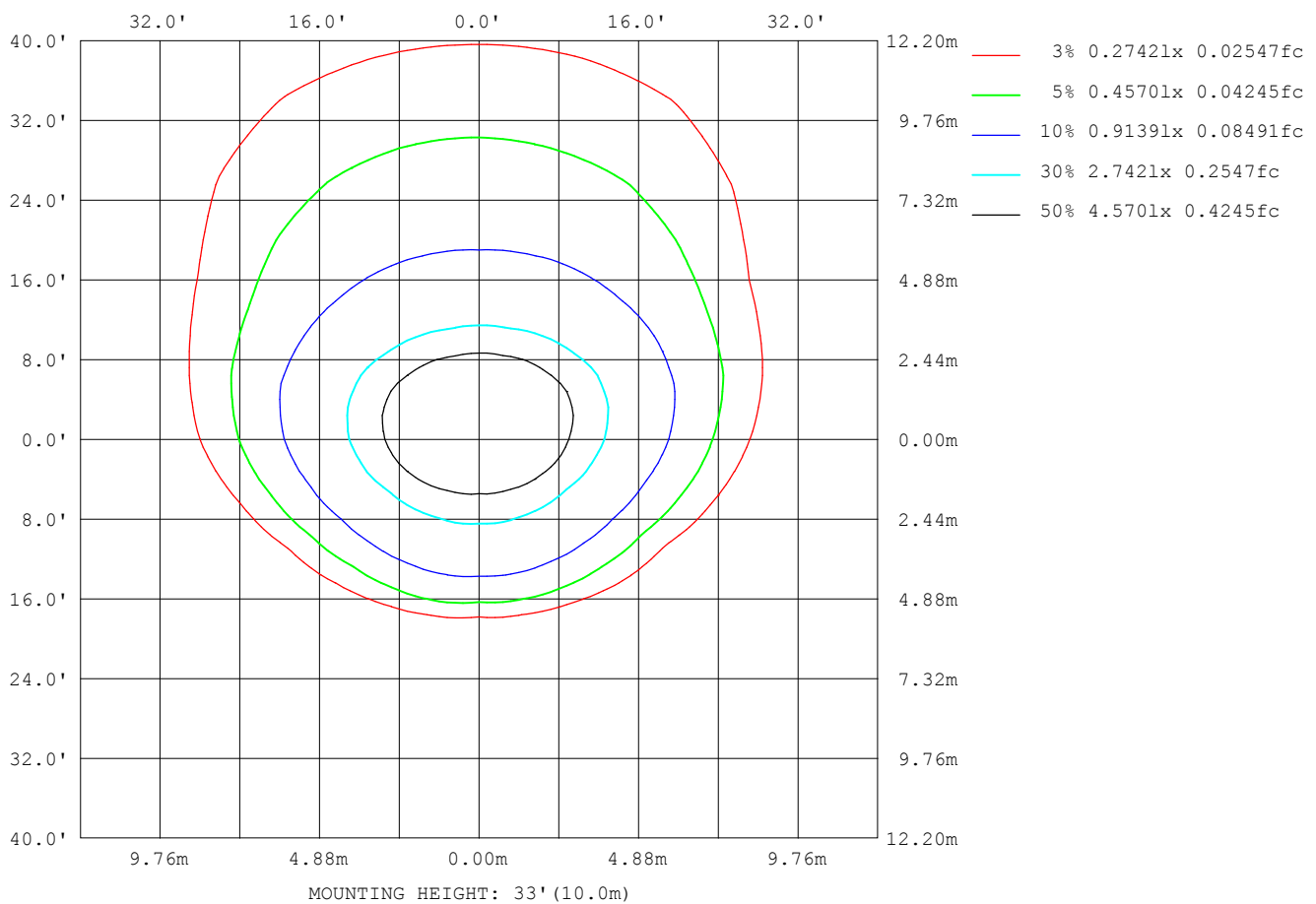
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:66	Shielding Angle:

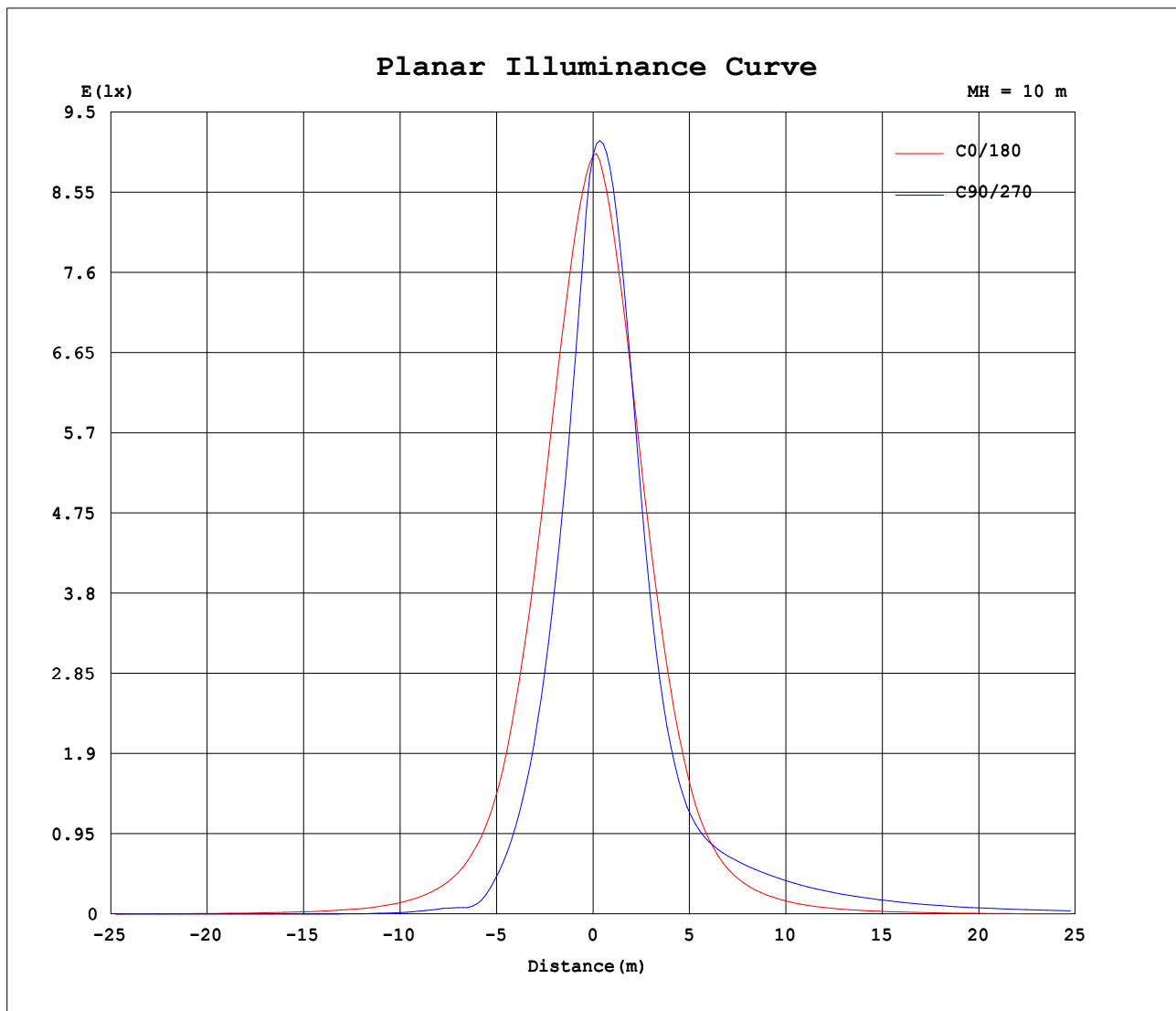
AvgL	cd/m2
L_0~180 (65) av	6296
L_0~180 (75) av	2687
L_0~180 (85) av	2240
L_90~270 (65) av	28510
L_90~270 (75) av	32205
L_90~270 (85) av	36013
L_45 (65) av	32043
L_45 (75) av	31848
L_45 (85) av	34862

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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	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	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900
5	822	796	764	737	706	688	679	690	710	748	781	816	846	866	885	890	897	892	896
10	686	636	580	529	482	464	454	467	490	545	602	664	716	750	774	763	754	732	735
15	522	464	384	339	306	294	285	296	313	352	411	490	552	590	601	564	534	495	495
20	366	294	232	202	179	170	164	172	184	210	247	323	390	422	421	370	333	301	301
25	232	173	132	109	95.3	88.0	82.4	90.5	97.9	114	141	190	255	282	272	228	206	191	190
30	143	102	70.1	55.0	41.7	30.7	26.1	32.5	44.1	56.8	77.4	111	155	183	174	157	150	144	141
35	89.2	61.2	37.0	27.2	16.1	15.9	14.0	15.3	17.1	29.1	41.5	66.5	97.5	119	120	125	127	126	126
40	58.3	37.5	21.0	12.8	9.10	9.81	11.0	9.29	9.36	14.5	22.9	41.1	64.8	82.0	93.9	109	117	118	118
45	38.8	23.1	12.3	7.17	5.61	5.57	5.49	5.32	5.55	7.82	13.6	25.9	44.3	58.1	76.4	99.2	111	112	113
50	26.0	14.1	7.64	4.33	3.14	2.77	2.57	2.65	3.15	4.82	8.42	16.5	30.5	42.5	64.0	92.2	106	106	106
55	18.0	8.78	4.56	1.97	1.01	0.78	0.75	0.74	0.94	2.22	5.12	10.3	21.8	34.6	57.5	87.1	101	100	99.9
60	11.9	4.93	1.54	0.42	0.23	0.76	0.99	0.47	0.05	0.03	1.83	5.84	15.3	35.5	54.4	84.8	94.1	92.0	90.7
65	7.73	2.45	0.38	0.23	0.32	0.93	1.18	0.60	0.15	0.08	0.43	2.94	10.5	45.7	49.7	87.1	86.2	82.5	81.2
70	4.05	0.73	0.38	0.31	0.31	0.45	0.70	0.35	0.23	0.18	0.08	0.67	5.80	27.0	42.4	74.7	77.1	72.0	70.7
75	1.93	0.54	0.39	0.41	0.42	0.57	0.70	0.49	0.36	0.30	0.17	0.25	2.83	16.2	36.4	58.4	62.8	57.2	56.3
80	1.16	0.53	0.47	0.52	0.56	0.75	0.88	0.66	0.53	0.45	0.30	0.24	1.61	12.5	29.3	43.2	45.7	41.2	40.4
85	0.66	0.55	0.60	0.70	0.75	0.99	1.11	0.91	0.75	0.65	0.48	0.31	0.67	5.04	15.1	21.8	23.1	20.6	20.4
90	0.51	0.65	0.85	0.96	1.09	1.44	1.70	1.23	1.05	0.94	0.74	0.46	0.28	0.35	0.29	0.28	0.17	0.25	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:225.2V I:0.0510A P:10.50W PF:0.9200 Freq:50.00Hz Lamp Flux:471.256x1 lm		
NAME: REG2075RW-11E40-S	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	900	900	900	900	900														
5	890	889	878	869	848														
10	731	751	756	760	730														
15	499	538	566	594	574														
20	304	341	377	420	411														
25	191	209	235	276	274														
30	144	150	159	176	175														
35	126	126	125	120	114														
40	116	116	106	89.4	77.2														
45	111	109	94.2	68.0	52.3														
50	106	104	86.0	54.5	36.1														
55	100	99.2	81.9	49.3	29.0														
60	92.5	94.1	87.0	50.9	31.0														
65	83.4	86.3	97.8	47.9	32.8														
70	73.1	76.3	70.1	39.1	19.4														
75	57.5	61.0	53.6	33.5	12.7														
80	40.7	43.0	39.1	26.5	9.27														
85	19.6	20.5	18.4	11.5	3.38														
90	0.17	0.05	0.11	0.12	0.11														
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: