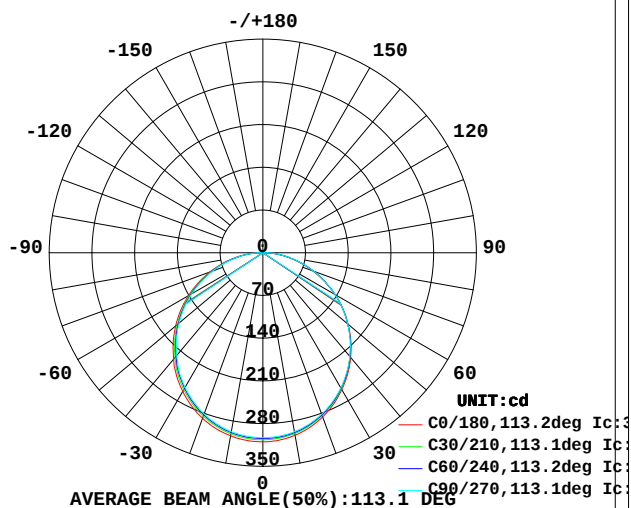


LUMINAIRE PHOTOMETRIC TEST REPORT

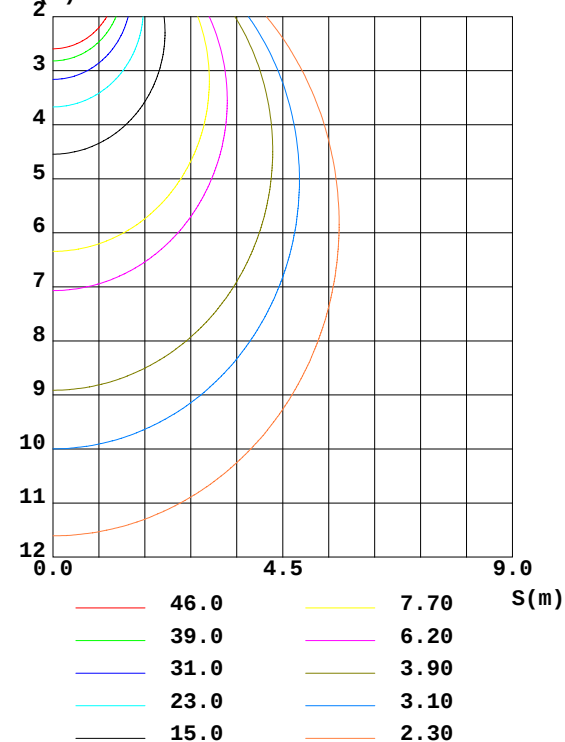
Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm sample Tested with lens		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.39 lm/W			
MODEL	1073-LK	I _{max} (cd)	309.9	S/MH(C0/180)	1.26
NOMINAL POWER(W)	16	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	908.17	η UP, DN(C0-180)	1.0, 48.9
NOMINAL FLUX(lm)	908.173	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1, 48.9
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	97.9	CIBSE SHR MAX	1.35

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:Test
 Date:2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [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	303.7	300.0	297.8	297.1	304.8	299.9	297.7	296.8	0- 10	28.79	28.79	3.17, 3.17
20	286.3	283.7	281.6	280.9	288.6	283.5	281.2	280.1	10- 20	82.40	111.2	12.2, 12.2
30	259.0	257.3	255.6	255.3	262.7	257.3	255.0	253.8	20- 30	124.7	235.9	26, 26
40	223.9	222.2	221.8	220.7	227.4	223.0	219.8	219.7	30- 40	150.2	386.0	42.5, 42.5
50	182.5	181.7	181.5	180.8	186.7	182.3	179.5	179.3	40- 50	156.0	542.0	59.7, 59.7
60	136.5	136.6	136.8	136.1	141.1	137.1	134.9	134.7	50- 60	142.4	684.4	75.4, 75.4
70	87.84	89.01	88.58	88.78	92.64	88.95	87.60	87.12	60- 70	111.3	795.7	87.6, 87.6
80	41.17	42.68	42.58	42.77	45.61	42.71	41.91	40.66	70- 80	68.72	864.4	95.2, 95.2
90	3.214	4.378	4.830	5.149	6.305	4.911	4.564	4.132	80- 90	24.36	888.8	97.9, 97.9
100	2.519	2.492	2.445	2.453	2.973	2.923	2.908	2.888	90-100	3.160	891.9	98.2, 98.2
110	2.700	2.650	2.638	2.630	3.120	3.054	3.050	3.050	100-110	2.932	894.9	98.5, 98.5
120	2.823	2.800	2.850	2.761	3.204	3.146	3.220	3.219	110-120	2.900	897.8	98.9, 98.9
130	3.108	3.020	3.023	3.031	3.381	3.304	3.304	3.331	120-130	2.760	900.5	99.2, 99.2
140	3.389	3.178	3.278	3.101	3.451	3.431	3.520	3.362	130-140	2.519	903.0	99.4, 99.4
150	3.443	3.316	3.327	3.304	3.532	3.485	3.497	3.424	140-150	2.123	905.2	99.7, 99.7
160	3.562	3.513	3.481	3.470	3.655	3.647	3.570	3.578	150-160	1.622	906.8	99.8, 99.8
170	3.732	3.694	3.670	3.620	3.820	3.701	3.674	3.693	160-170	1.039	907.8	100, 100
180	3.801	3.770	3.720	3.716	3.824	3.755	3.728	3.713	170-180	0.3540	908.2	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

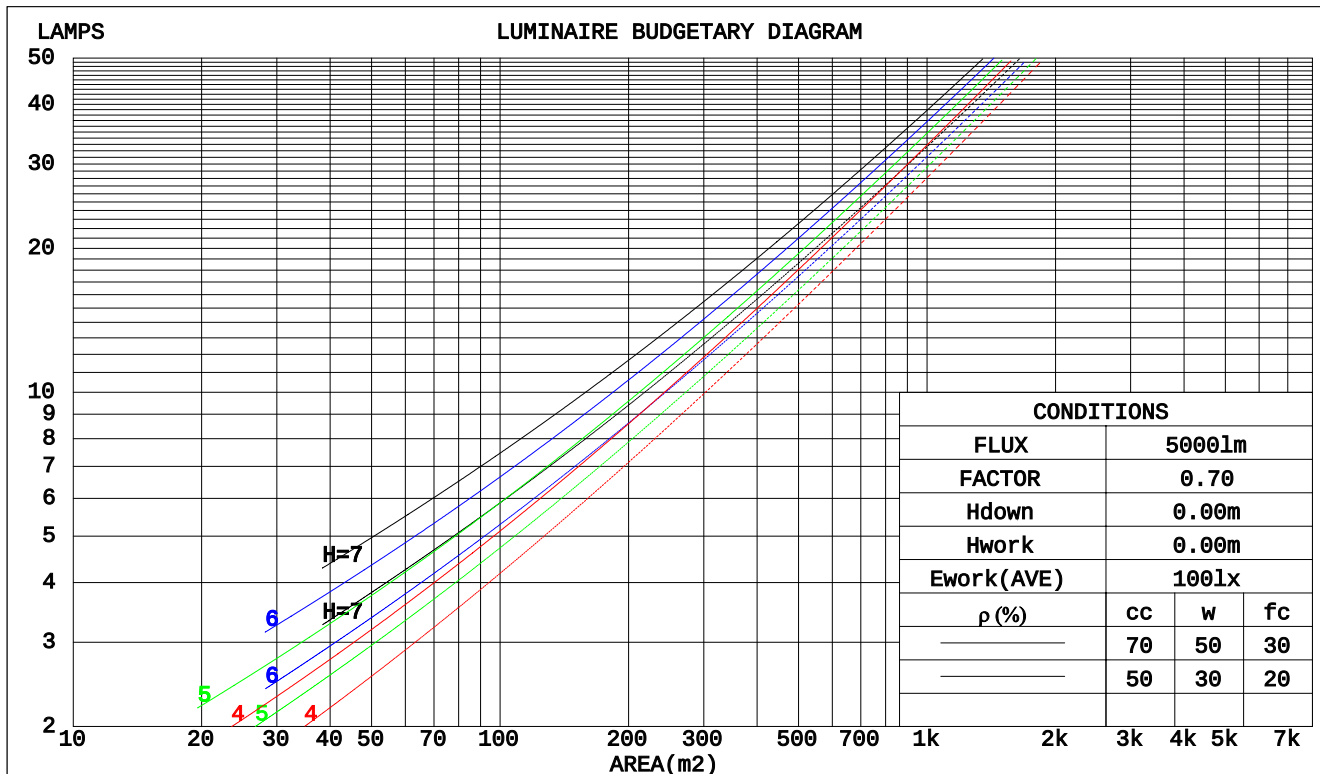
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.98	.94	1.00	.96	.93	.96	.92	.89	.91	.89	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.76	.73	.69	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm									
NAME:				TYPE:			WEIGHT:		
SPEC.:				DIM.:			SERIAL No.:		
MFR.: RP Lighting + Fans				SUR.:			PROTECTION ANGLE:		

ρ_{CC}	80%			70%			50%			30%			10%			0	
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)										
0.0																	
1.0	.322	.183	.058	.314	.179	.057	.299	.172	.055	.286	.165	.053	.274	.159	.051		
2.0	.298	.164	.050	.292	.161	.049	.279	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.246	.135	.041	.236	.131	.041		
4.0	.252	.131	.039	.247	.129	.038	.237	.125	.037	.227	.122	.037	.218	.119	.036		
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.210	.111	.033	.202	.108	.032		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.200	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.146	.073	.021		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.198	.172	.150	.169	.148	.129	.116	.102	.089	.067	.059	.052	.021	.019	.017	
2.0	.190	.148	.114	.162	.128	.098	.111	.088	.069	.064	.051	.040	.021	.017	.013	
3.0	.182	.131	.090	.156	.113	.078	.107	.078	.055	.062	.046	.032	.020	.015	.011	
4.0	.174	.118	.075	.150	.102	.065	.103	.071	.046	.059	.042	.027	.019	.014	.009	
5.0	.167	.107	.064	.143	.093	.055	.099	.065	.039	.057	.038	.023	.018	.012	.008	
6.0	.160	.099	.056	.137	.086	.049	.095	.060	.034	.055	.035	.020	.018	.012	.007	
7.0	.153	.092	.050	.131	.080	.043	.091	.056	.031	.053	.033	.018	.017	.011	.006	
8.0	.146	.086	.045	.126	.075	.040	.087	.053	.028	.051	.031	.017	.016	.010	.006	
9.0	.140	.082	.042	.121	.071	.037	.084	.050	.026	.049	.029	.016	.016	.010	.005	
10.0	.134	.077	.039	.116	.067	.034	.080	.047	.024	.047	.028	.015	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: RP Lighting + Fans					SUR.:			PROTECTION 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	17.8	16.6	18.1	18.3	16.3	17.8	16.6	18.1	18.3
3H		17.9	19.3	18.2	19.6	19.9	17.9	19.3	18.3	19.6	19.9
4H		18.6	19.9	18.9	20.2	20.5	18.6	20.0	19.0	20.2	20.5
6H		19.1	20.4	19.5	20.7	21.0	19.2	20.4	19.5	20.7	21.1
8H		19.3	20.5	19.7	20.8	21.2	19.4	20.6	19.8	20.9	21.3
12H		19.5	20.6	19.8	21.0	21.3	19.6	20.7	19.9	21.1	21.4
4H 2H		16.9	18.3	17.3	18.6	18.9	16.9	18.3	17.3	18.6	18.9
3H		18.7	19.9	19.1	20.2	20.6	18.8	19.9	19.1	20.2	20.6
4H		19.5	20.6	20.0	21.0	21.3	19.6	20.6	20.0	21.0	21.4
6H		20.2	21.2	20.7	21.6	22.0	20.3	21.2	20.7	21.6	22.0
8H		20.5	21.4	20.9	21.8	22.2	20.6	21.4	21.0	21.9	22.3
12H		20.7	21.5	21.1	21.9	22.4	20.8	21.6	21.3	22.0	22.5
8H 4H		19.9	20.7	20.3	21.1	21.6	19.9	20.8	20.3	21.2	21.6
6H		20.7	21.4	21.2	21.9	22.4	20.8	21.5	21.2	21.9	22.4
8H		21.1	21.7	21.6	22.2	22.7	21.2	21.8	21.6	22.3	22.8
12H		21.4	21.9	21.9	22.4	23.0	21.5	22.1	22.0	22.5	23.1
12H 4H		19.9	20.7	20.3	21.1	21.6	19.9	20.7	20.4	21.1	21.6
6H		20.8	21.4	21.3	21.9	22.4	20.8	21.5	21.3	22.0	22.5
8H		21.2	21.8	21.7	22.3	22.8	21.3	21.9	21.8	22.3	22.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 908.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:

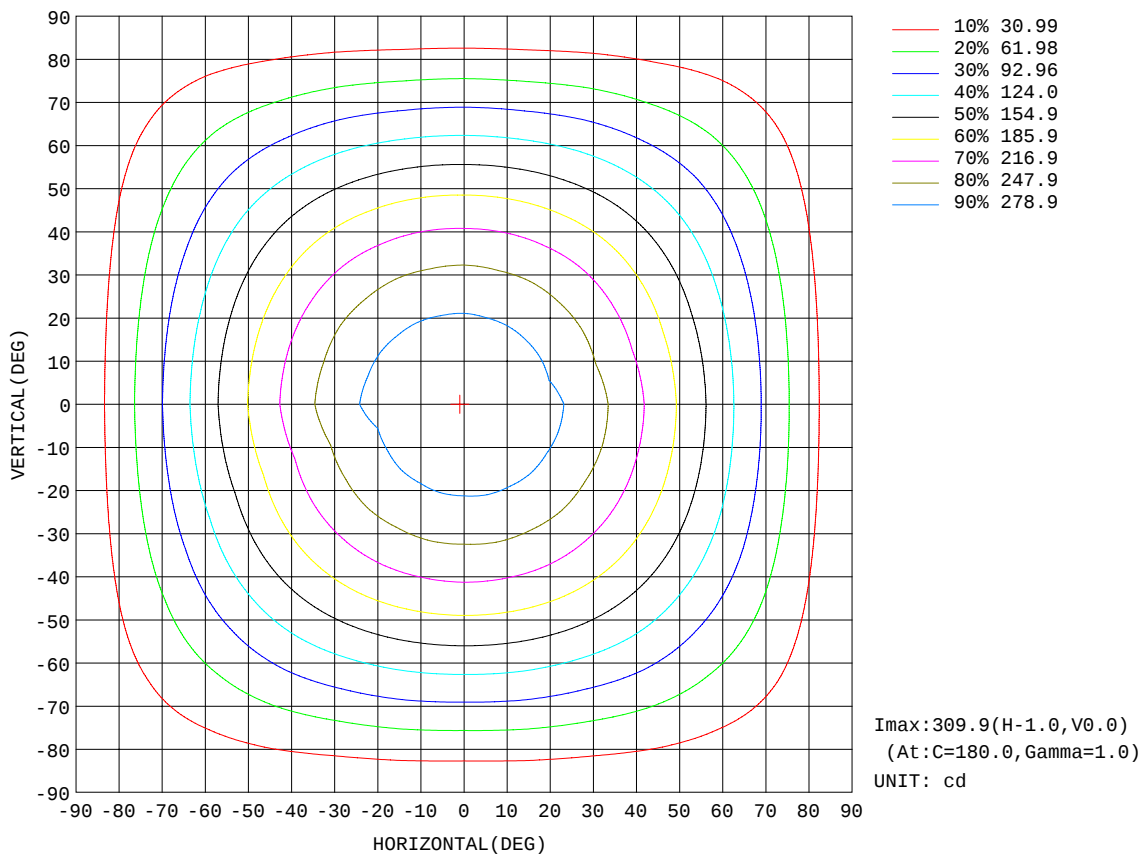
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	81	73	67	59
2.00	94	85	78	92	83	77	88	81	75	67
2.50	98	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	108	102	98	105	100	96	100	96	93	83
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: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:

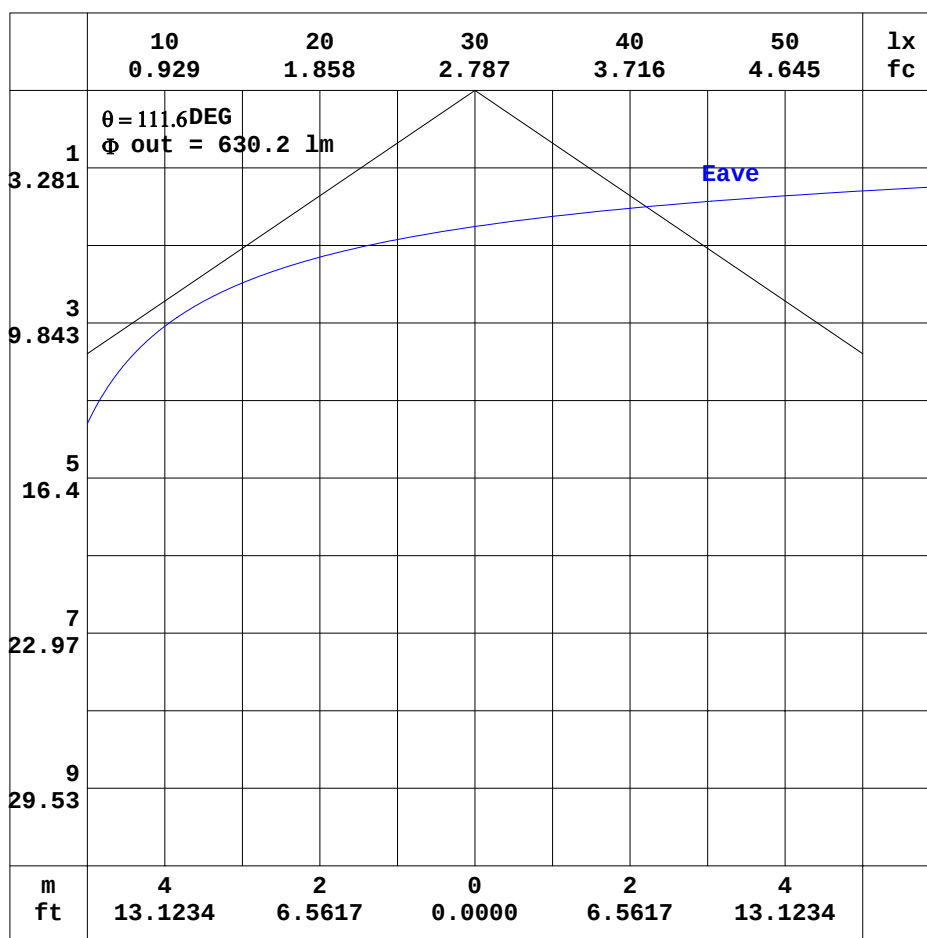


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 牛建龙
Test Date: 2020-07-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.500m [K=1.0000]
Remarks:

AAI CURVES

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION 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: 牛建龙
Test Date: 2020-07-11

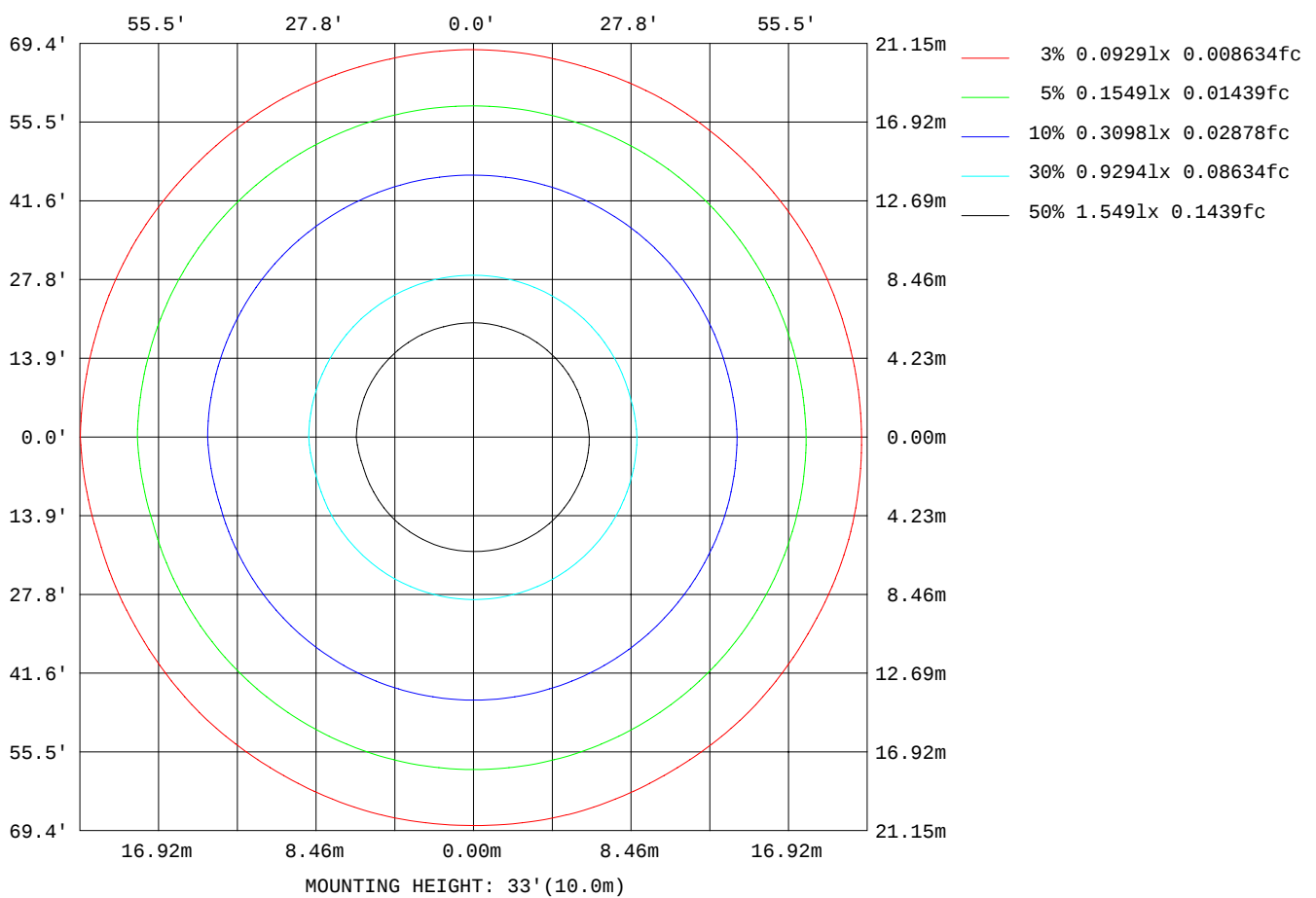
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

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ISOLUX DIAGRAM

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: RP Lighting + Fans	SUR.:	PROTECTION ANGLE:

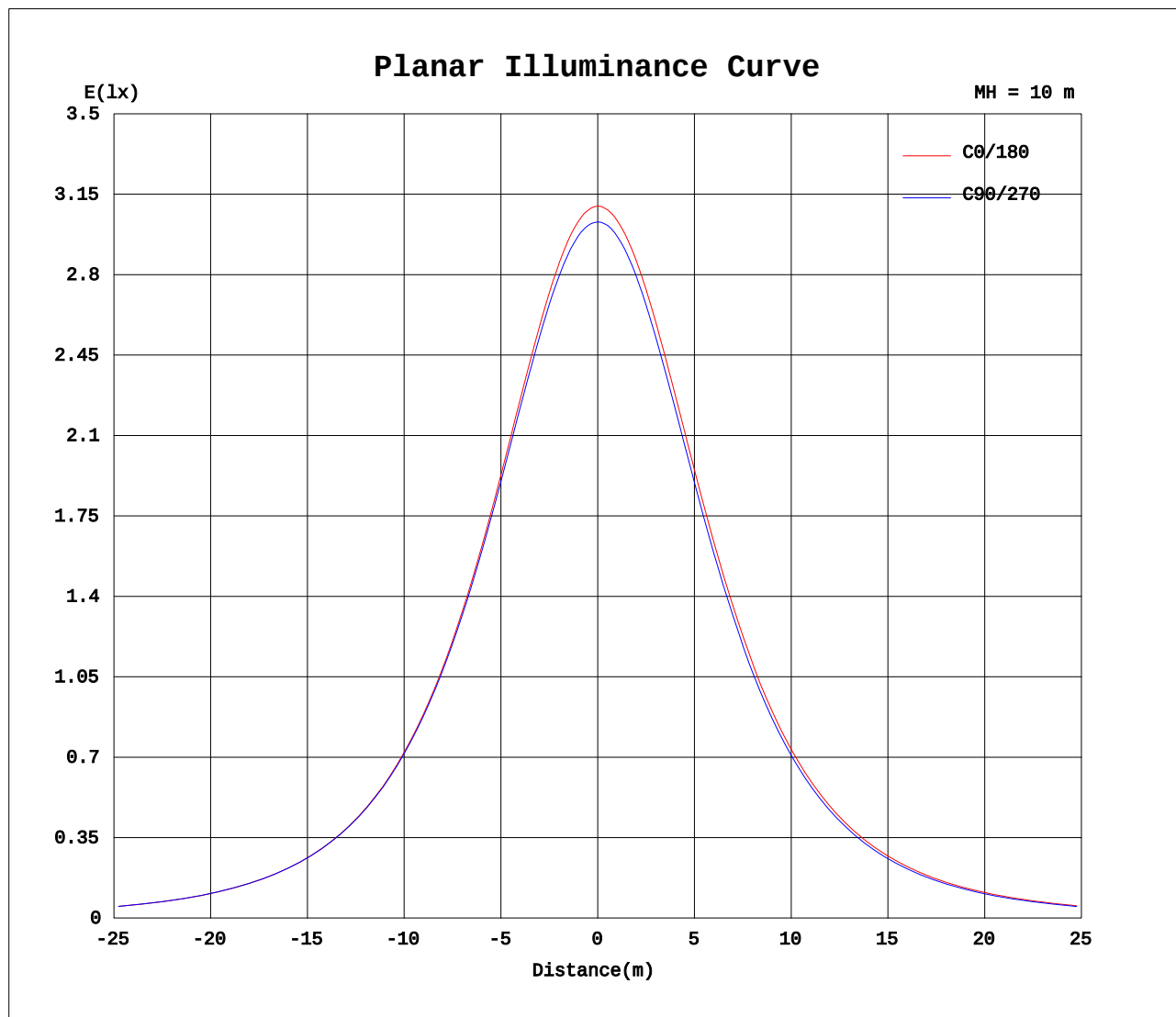
AvgL	cd/m2
L_0~180(65)av	2711
L_0~180(75)av	2560
L_0~180(85)av	2562
L_90~270(65)av	2646
L_90~270(75)av	2499
L_90~270(85)av	2485
L_45(65)av	2656
L_45(75)av	2504
L_45(85)av	2502

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 牛建龙
Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.500m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.: RP Lighting + Fans									SUR.:					PROTECTION 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	310	308	307	305	304	304	303	303	302	302	302	302	310	308	307	305	304	304	303
5	308	307	305	304	303	303	302	301	301	301	301	300	309	307	305	304	303	302	302
10	304	302	301	300	299	299	298	298	297	297	296	296	305	303	301	300	299	298	298
15	296	295	294	293	292	292	291	291	290	290	290	290	298	296	295	293	292	291	291
20	286	285	284	284	283	283	282	282	281	281	280	280	289	286	285	283	283	281	281
25	274	273	272	272	271	271	270	270	269	269	268	269	277	274	273	272	271	269	269
30	259	259	257	257	256	257	256	256	255	255	254	255	263	260	259	257	256	255	255
35	243	242	241	241	240	241	240	240	239	239	239	239	247	244	243	241	240	239	239
40	224	223	223	222	222	222	222	221	221	221	221	220	227	226	224	223	221	221	220
45	204	203	203	203	203	202	202	202	202	202	202	201	208	206	204	203	202	201	200
50	182	182	182	182	182	182	182	181	181	181	181	180	187	185	183	182	181	180	179
55	160	160	159	160	160	160	160	159	159	159	159	158	164	163	161	160	159	158	157
60	137	137	136	137	137	137	137	137	136	136	136	136	141	139	138	137	136	135	135
65	112	113	112	113	113	113	112	113	112	113	112	112	117	115	115	113	113	111	111
70	87.8	88.7	88.0	89.0	88.6	89.4	88.6	89.2	88.1	88.8	87.9	88.5	92.6	90.8	90.6	89.0	88.6	87.4	87.6
75	63.8	64.8	64.2	65.3	64.9	65.7	65.0	65.6	64.6	65.3	64.4	65.0	68.8	66.9	67.0	65.3	65.3	63.9	64.4
80	41.2	42.1	41.8	42.7	42.5	43.1	42.6	43.1	42.3	42.8	42.1	42.6	45.6	44.1	44.2	42.7	42.7	41.5	41.9
85	20.3	21.3	21.1	22.0	21.8	22.6	22.0	22.6	21.9	22.3	21.7	22.2	24.3	23.2	23.2	22.1	22.0	21.1	21.3
90	3.21	3.76	3.74	4.38	4.44	5.00	4.83	5.23	4.91	5.15	4.78	5.00	6.31	5.54	5.64	4.91	4.91	4.39	4.56
95	2.44	2.45	2.41	2.41	2.40	2.40	2.42	2.48	2.52	2.58	2.58	2.59	3.15	3.04	2.96	2.89	2.87	2.85	2.85
100	2.52	2.53	2.49	2.49	2.47	2.46	2.45	2.47	2.44	2.45	2.44	2.45	2.97	2.94	2.95	2.92	2.93	2.91	2.91
105	2.60	2.61	2.60	2.58	2.55	2.55	2.53	2.54	2.53	2.53	2.52	2.54	3.05	3.01	3.02	2.98	2.99	2.97	2.98
110	2.70	2.70	2.67	2.65	2.63	2.65	2.64	2.65	2.63	2.63	2.61	2.62	3.12	3.09	3.08	3.05	3.06	3.05	3.05
115	2.78	2.78	2.72	2.73	2.71	2.75	2.75	2.76	2.74	2.68	2.68	2.68	3.17	3.13	3.12	3.08	3.11	3.11	3.12
120	2.82	2.83	2.80	2.80	2.79	2.85	2.85	2.85	2.81	2.76	2.74	2.74	3.20	3.18	3.16	3.15	3.17	3.15	3.22
125	2.96	2.97	2.97	2.92	2.87	2.88	2.93	2.93	2.98	2.83	2.86	2.87	3.26	3.22	3.22	3.22	3.24	3.27	3.30
130	3.11	3.10	3.04	3.02	3.01	3.00	3.02	2.98	3.08	3.03	2.92	2.92	3.38	3.31	3.32	3.30	3.31	3.27	3.30
135	3.21	3.23	3.16	3.14	3.03	3.26	3.27	3.11	3.15	3.03	3.06	3.03	3.41	3.37	3.38	3.33	3.33	3.43	3.44
140	3.39	3.27	3.21	3.18	3.12	3.30	3.28	3.23	3.13	3.10	3.13	3.17	3.45	3.45	3.40	3.43	3.42	3.58	3.52
145	3.35	3.35	3.29	3.36	3.23	3.27	3.29	3.24	3.19	3.23	3.16	3.22	3.54	3.48	3.44	3.42	3.45	3.92	3.69
150	3.44	3.45	3.39	3.32	3.33	3.33	3.33	3.37	3.33	3.30	3.48	3.29	3.53	3.52	3.50	3.49	3.52	3.53	3.50
155	3.52	3.49	3.43	3.45	3.53	3.56	3.44	3.44	3.44	3.42	3.36	3.42	3.59	3.60	3.57	3.54	3.57	3.60	3.50
160	3.56	3.63	3.52	3.51	3.55	3.57	3.48	3.62	3.64	3.47	3.52	3.55	3.66	3.62	3.71	3.65	3.70	3.62	3.57
165	3.70	3.69	3.67	3.60	3.61	3.59	3.58	3.69	3.68	3.56	3.63	3.73	3.89	3.82	3.74	3.84	3.77	3.83	3.63
170	3.73	3.76	3.69	3.69	3.69	3.69	3.67	3.64	3.65	3.62	3.71	3.70	3.82	3.75	3.73	3.70	3.77	3.69	3.67
175	3.78	3.77	3.74	3.75	3.73	3.72	3.69	3.68	3.67	3.68	3.68	3.68	3.82	3.77	3.76	3.73	3.72	3.70	3.70
180	3.80	3.80	3.77	3.77	3.74	3.74	3.72	3.72	3.72	3.72	3.70	3.70	3.82	3.79	3.79	3.75	3.75	3.73	3.73

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 牛建龙
 Test Date: 2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1339A P:15.82W PF:0.9857 Lamp Flux:908.173x1 lm					
NAME:			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.: RP Lighting + Fans			SUR.:		PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	303	302	302	302	302													
5	301	301	301	301	301													
10	297	297	297	297	296													
15	290	290	290	290	289													
20	280	280	280	280	280													
25	268	268	268	268	268													
30	254	254	254	254	254													
35	238	238	238	238	237													
40	220	219	220	219	220													
45	200	200	200	200	200													
50	179	179	179	179	179													
55	157	157	158	157	158													
60	134	135	135	135	135													
65	110	111	111	111	111													
70	86.8	87.5	87.1	87.9	87.4													
75	63.4	64.2	63.4	64.5	64.1													
80	41.1	41.6	40.7	41.7	41.7													
85	20.8	21.2	20.7	21.4	21.3													
90	4.16	4.46	4.13	4.51	4.16													
95	2.84	2.85	2.83	2.85	2.83													
100	2.89	2.90	2.89	2.90	2.89													
105	2.96	2.97	2.96	2.98	2.96													
110	3.03	3.06	3.05	3.05	3.03													
115	3.13	3.14	3.12	3.08	3.10													
120	3.18	3.20	3.22	3.13	3.12													
125	3.18	3.23	3.25	3.27	3.24													
130	3.25	3.27	3.33	3.38	3.32													
135	3.38	3.27	3.38	3.47	3.42													
140	3.45	3.34	3.36	3.35	3.46													
145	3.51	3.40	3.39	3.41	3.45													
150	3.44	3.45	3.42	3.48	3.46													
155	3.61	3.57	3.48	3.50	3.48													
160	3.70	3.66	3.58	3.60	3.54													
165	3.62	3.61	3.68	3.70	3.63													
170	3.66	3.67	3.69	3.68	3.67													
175	3.69	3.70	3.69	3.69	3.69													
180	3.71	3.71	3.71	3.71	3.70													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:牛建龙
 Test Date:2020-07-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks: