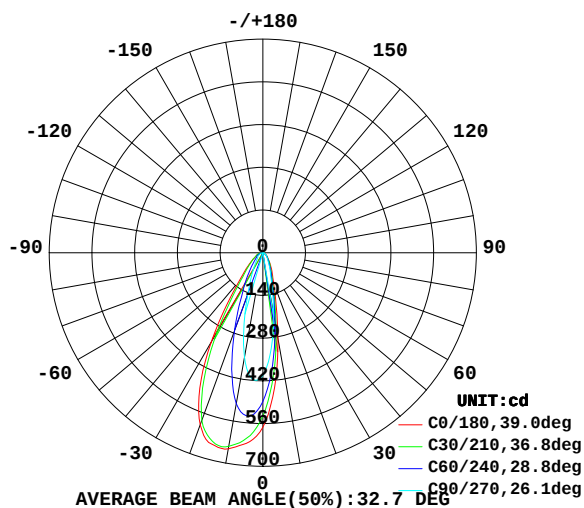


LUMINAIRE PHOTOMETRIC TEST REPORT

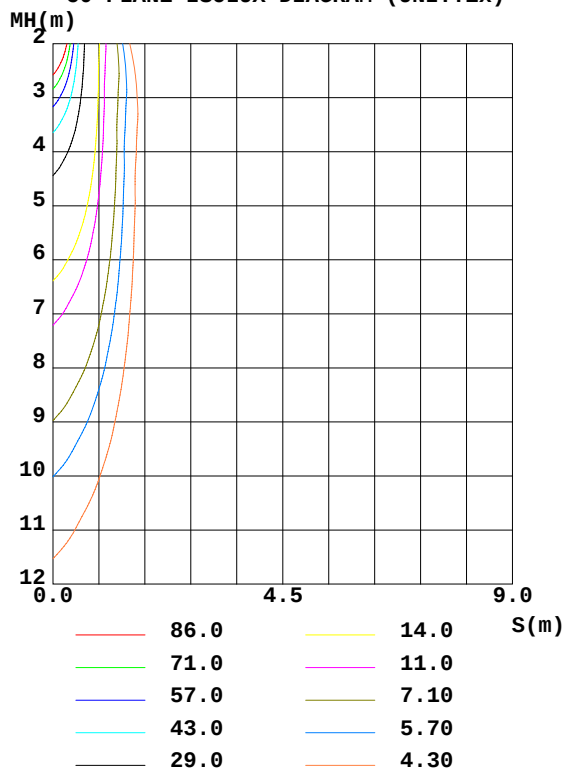
Test:U:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	REL2-2*6W LED	I _{max} (cd)	689.5	S/MH(C0/180)	0.93
NOMINAL POWER(W)	0	LOR(%)	426.8	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	237.92	η UP, DN(C0-180)	4.3, 115.5
NOMINAL FLUX(lm)	55.7504	CIE CLASS	DIRECT	η UP, DN(C180-360)	5.3, 301.7
LAMPS INSIDE	1	η up(%)	9.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down(%)	417.2	CIBSE SHR MAX	1.00

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: wxh
 Test Date: 2017-02-20

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	284.3	246.0	204.5	109.9	652.6	577.8	347.3	102.4	0- 10	30.33	30.33	12.7,54.4
20	101.4	87.77	74.67	54.67	600.7	412.9	146.4	38.31	10- 20	60.10	90.42	38,162
30	53.47	45.31	37.29	27.69	339.1	178.1	62.89	16.82	20- 30	55.83	146.3	61.5,262
40	28.31	26.69	22.51	14.20	120.0	77.12	32.11	9.279	30- 40	34.35	180.6	75.9,324
50	17.90	17.46	15.94	8.566	58.32	40.99	22.12	5.630	40- 50	20.68	201.3	84.6,361
60	8.753	8.605	9.761	6.156	30.32	25.40	16.26	3.233	50- 60	14.15	215.4	90.5,386
70	4.664	3.837	4.635	3.642	20.45	17.21	9.271	1.549	60- 70	9.226	224.7	94.4,403
80	0.8685	1.178	1.142	1.790	11.22	9.295	3.522	0.6128	70- 80	5.401	230.1	96.7,413
90	0.7626	0.7113	0.5739	0.6349	5.889	4.602	1.054	0.2736	80- 90	2.519	232.6	97.8,417
100	0.7510	0.7164	0.5538	0.2814	1.182	1.477	0.6661	0.2311	90-100	1.188	233.8	98.3,419
110	0.8471	0.8204	0.5615	0.2644	0.9667	0.8589	0.6481	0.2261	100-110	0.6409	234.4	98.5,420
120	1.105	1.055	0.6236	0.2658	0.9552	0.8235	0.6701	0.2377	110-120	0.5966	235.0	98.8,422
130	1.394	1.333	0.8085	0.3235	1.044	0.8472	0.7781	0.2850	120-130	0.6200	235.6	99,423
140	1.640	1.556	1.024	0.4083	1.306	1.070	1.040	0.3658	130-140	0.6510	236.3	99.3,424
150	1.822	1.697	1.178	0.5123	1.676	1.413	1.337	0.4125	140-150	0.6444	236.9	99.6,425
160	1.833	1.675	1.277	0.5932	2.015	1.694	1.440	0.4186	150-160	0.5411	237.5	99.8,426
170	1.766	1.641	1.259	0.6203	2.074	1.766	1.456	0.4222	160-170	0.3451	237.8	100,427
180	1.895	1.775	1.240	0.6355	1.983	1.718	1.425	0.4005	170-180	0.1163	237.9	100,427
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

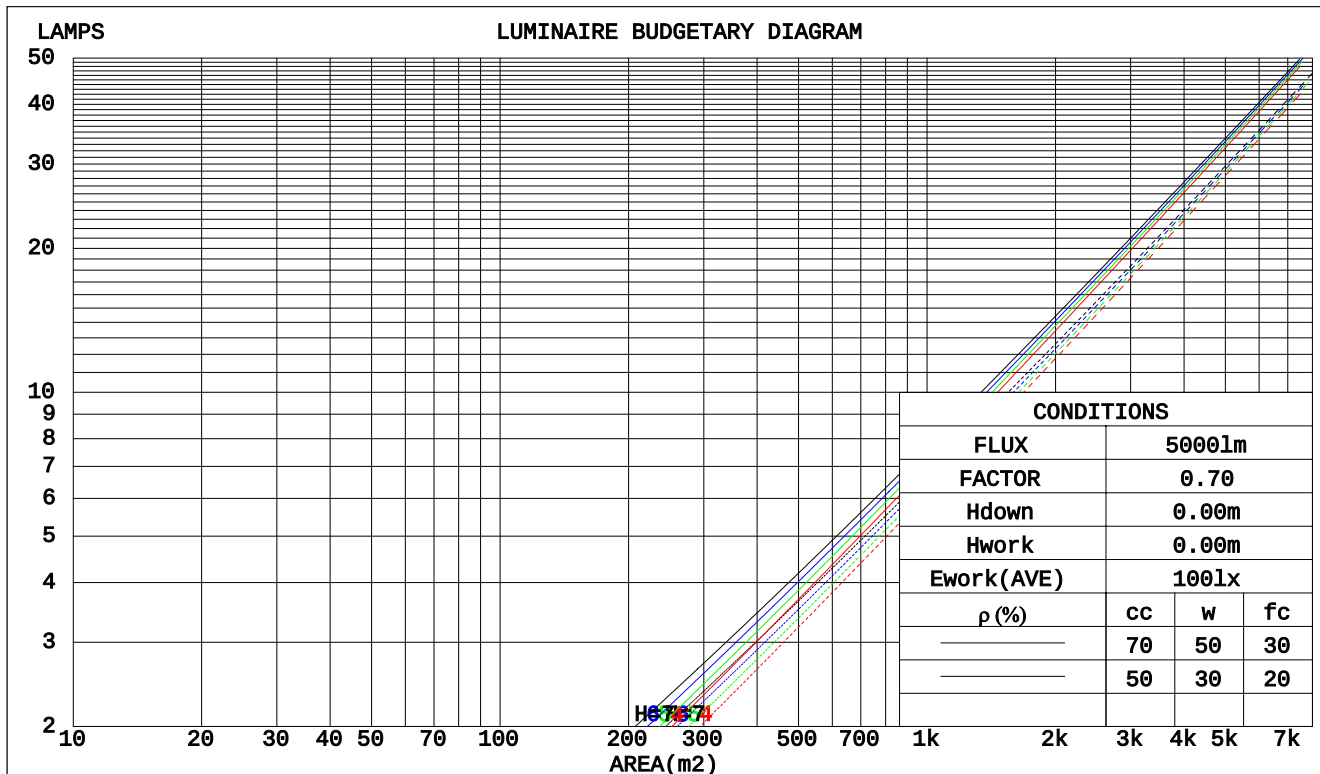
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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			Coefficients of Utilization(CU)												
0.0	5.06	5.06	5.06	4.93	4.93	4.93	4.69	4.69	4.69	4.47	4.47	4.47	4.27	4.27	4.27	4.17
1.0	4.62	4.49	4.37	4.51	4.40	4.29	4.32	4.23	4.14	4.14	4.07	4.00	3.98	3.92	3.87	3.78
2.0	4.23	4.02	3.85	4.15	3.96	3.80	3.99	3.83	3.70	3.84	3.72	3.61	3.71	3.61	3.52	3.44
3.0	3.90	3.65	3.45	3.83	3.60	3.42	3.70	3.51	3.35	3.58	3.42	3.28	3.47	3.33	3.22	3.14
4.0	3.61	3.34	3.13	3.55	3.30	3.11	3.44	3.23	3.06	3.34	3.16	3.01	3.25	3.10	2.97	2.89
5.0	3.36	3.08	2.87	3.31	3.05	2.86	3.22	2.99	2.82	3.14	2.94	2.79	3.06	2.89	2.75	2.68
6.0	3.14	2.86	2.66	3.10	2.84	2.64	3.02	2.79	2.62	2.95	2.75	2.59	2.88	2.71	2.57	2.50
7.0	2.95	2.67	2.47	2.91	2.65	2.46	2.85	2.61	2.44	2.79	2.58	2.42	2.73	2.54	2.40	2.33
8.0	2.78	2.50	2.31	2.75	2.49	2.30	2.69	2.46	2.29	2.64	2.43	2.27	2.59	2.40	2.26	2.19
9.0	2.62	2.35	2.17	2.60	2.34	2.17	2.55	2.32	2.15	2.50	2.29	2.14	2.46	2.27	2.13	2.07
10.0	2.49	2.22	2.05	2.46	2.21	2.05	2.42	2.19	2.03	2.38	2.17	2.02	2.34	2.15	2.01	1.96



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm														
NAME:					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					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 Coefficients(WEC)									
0.0																
1.0	.927	.527	.167	.895	.511	.162	.835	.479	.153	.780	.450	.144	.729	.423	.136	
2.0	.868	.476	.146	.841	.463	.143	.789	.439	.136	.742	.416	.130	.698	.395	.124	
3.0	.811	.432	.129	.787	.422	.127	.742	.402	.122	.701	.384	.118	.663	.367	.114	
4.0	.758	.394	.116	.738	.386	.114	.698	.370	.111	.662	.356	.107	.628	.341	.104	
5.0	.711	.362	.105	.693	.356	.104	.658	.343	.101	.626	.330	.098	.596	.319	.096	
6.0	.669	.335	.096	.653	.330	.095	.622	.319	.093	.593	.308	.091	.567	.298	.089	
7.0	.631	.312	.088	.617	.307	.088	.589	.298	.086	.564	.289	.084	.540	.280	.082	
8.0	.597	.292	.082	.584	.288	.081	.560	.280	.080	.536	.272	.078	.515	.264	.077	
9.0	.566	.274	.076	.555	.270	.076	.532	.263	.075	.512	.256	.073	.492	.250	.072	
10.0	.538	.258	.072	.528	.255	.071	.508	.249	.070	.489	.243	.069	.471	.237	.068	

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	.886	.886	.886	.757	.757	.757	.517	.517	.517	.297	.297	.297	.095	.095	.095		
1.0	.816	.743	.678	.698	.638	.584	.477	.439	.404	.275	.254	.235	.088	.082	.076		
2.0	.759	.639	.538	.650	.550	.465	.445	.380	.324	.257	.221	.190	.082	.072	.062		
3.0	.711	.560	.440	.609	.483	.381	.418	.336	.267	.242	.196	.158	.078	.064	.052		
4.0	.669	.499	.369	.574	.431	.321	.395	.300	.226	.228	.176	.134	.073	.057	.044		
5.0	.632	.451	.317	.543	.390	.276	.374	.273	.195	.217	.160	.115	.070	.052	.038		
6.0	.600	.412	.277	.516	.357	.242	.356	.250	.171	.206	.147	.102	.067	.048	.034		
7.0	.571	.381	.247	.491	.330	.215	.340	.231	.152	.197	.136	.091	.064	.045	.030		
8.0	.545	.354	.223	.469	.307	.195	.325	.216	.138	.189	.127	.082	.061	.042	.027		
9.0	.522	.332	.204	.450	.288	.178	.312	.203	.126	.181	.120	.075	.059	.039	.025		
10.0	.501	.313	.189	.432	.272	.165	.299	.192	.117	.175	.113	.070	.057	.037	.023		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: EVERFINE					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		3.8	4.8	4.0	5.0	5.2	3.5	4.5	3.7	4.7	5.0
3H		4.5	5.4	4.8	5.7	5.9	4.2	5.2	4.5	5.4	5.7
4H		4.7	5.6	5.0	5.9	6.2	4.3	5.3	4.7	5.5	5.8
6H		4.8	5.6	5.1	5.9	6.2	4.4	5.3	4.7	5.5	5.8
8H		4.8	5.6	5.1	5.9	6.2	4.4	5.2	4.7	5.5	5.8
12H		4.8	5.6	5.1	5.9	6.2	4.4	5.2	4.8	5.5	5.8
4H 2H		4.0	4.9	4.3	5.1	5.4	3.7	4.6	4.0	4.9	5.2
3H		4.8	5.6	5.1	5.9	6.2	4.5	5.3	4.9	5.6	6.0
4H		5.1	5.8	5.5	6.2	6.5	4.7	5.5	5.1	5.8	6.2
6H		5.2	5.9	5.6	6.2	6.6	4.8	5.5	5.2	5.8	6.2
8H		5.2	5.8	5.7	6.2	6.6	4.8	5.4	5.3	5.8	6.3
12H		5.3	5.8	5.7	6.2	6.7	4.9	5.4	5.3	5.9	6.3
8H 4H		5.1	5.7	5.5	6.1	6.5	4.7	5.3	5.2	5.7	6.1
6H		5.3	5.8	5.7	6.2	6.7	4.9	5.4	5.3	5.8	6.3
8H		5.3	5.8	5.8	6.2	6.7	4.9	5.4	5.4	5.8	6.3
12H		5.4	5.8	5.9	6.3	6.8	5.1	5.4	5.6	5.9	6.4
12H 4H		5.0	5.6	5.5	6.0	6.4	4.7	5.2	5.1	5.7	6.1
6H		5.2	5.7	5.7	6.1	6.6	4.9	5.3	5.3	5.8	6.3
8H		5.3	5.7	5.8	6.2	6.7	5.0	5.3	5.5	5.8	6.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.5 / - 0.6				+ 0.5 / - 0.6					
1.5H		+ 0.2 / - 0.3				+ 0.2 / - 0.2					
2.0H		+ 1.1 / - 1.2				+ 0.8 / - 1.4					

CIE Pub.117 Corrected 55.75 lm Total Lamp Luminous Flux.(8log(F/F0) = -10.0)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

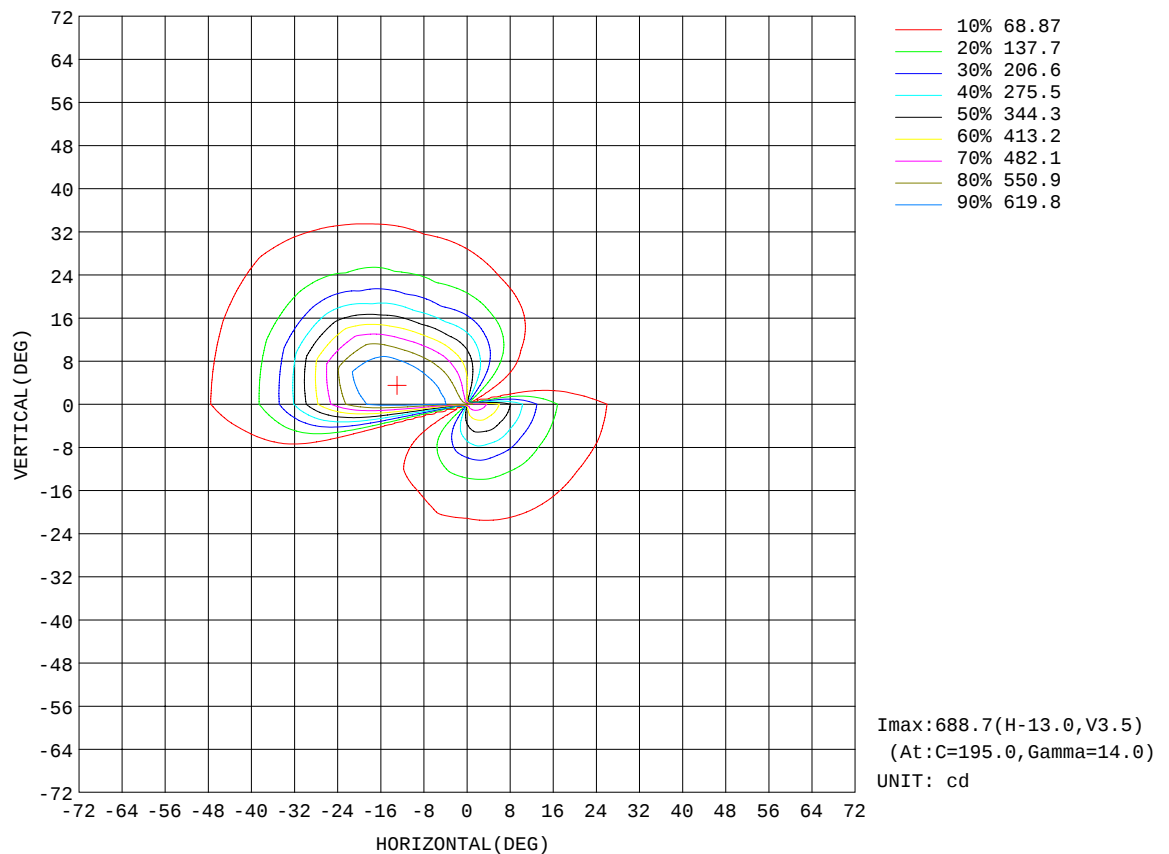
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	327	292	272	324	291	271	320	289	270	251
0.80	362	329	308	359	327	307	352	324	305	284
1.00	387	355	334	382	353	333	374	353	330	308
1.25	408	378	358	403	375	356	393	369	352	329
1.50	423	395	376	417	391	373	405	384	368	343
2.00	440	416	398	433	411	394	419	401	386	359
2.50	451	428	411	443	422	407	427	411	398	367
3.00	460	440	424	451	433	419	434	420	408	376
4.00	471	455	442	461	447	435	444	432	422	387
5.00	478	465	453	468	456	446	449	439	431	394
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: wxh
 Test Date: 2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

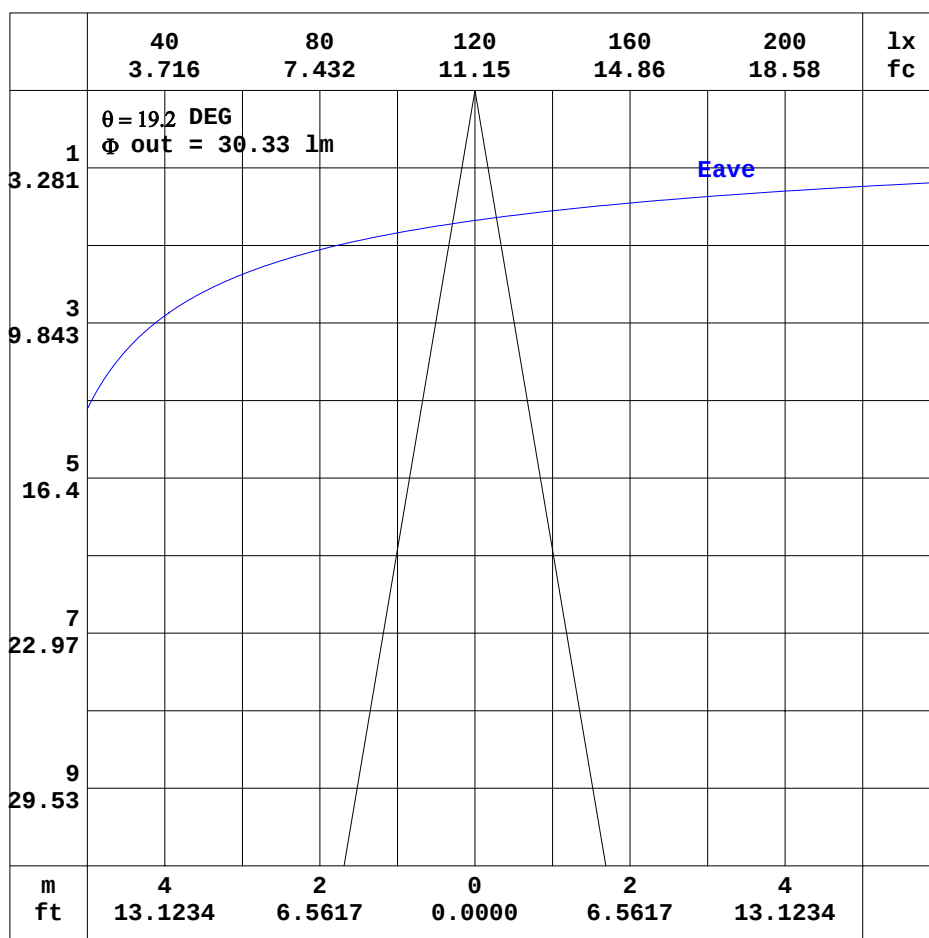


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: wxh
Test Date: 2017-02-20

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:

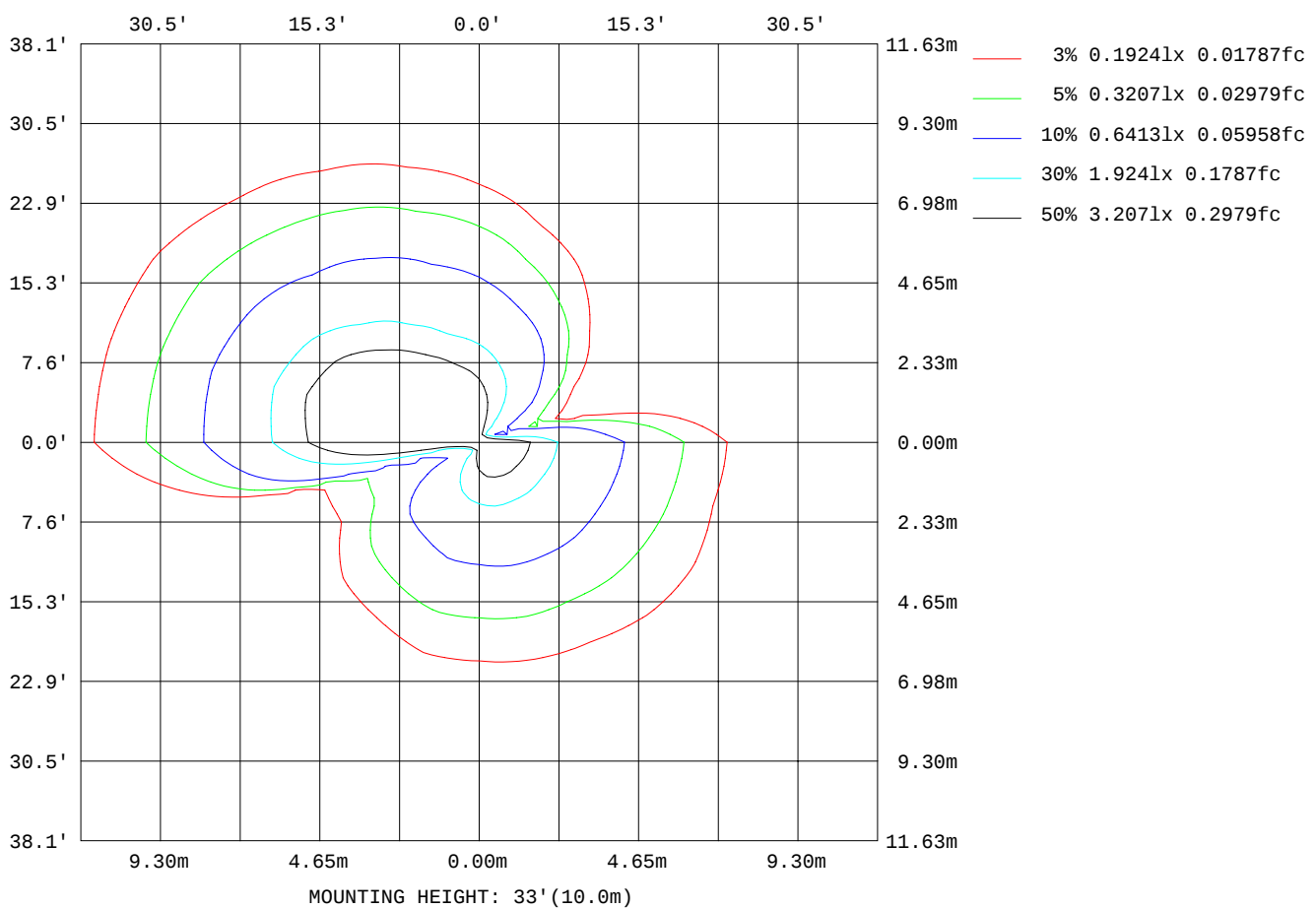
AAI CURVES

Test:U:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



ISOLUX DIAGRAM

Test:U:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

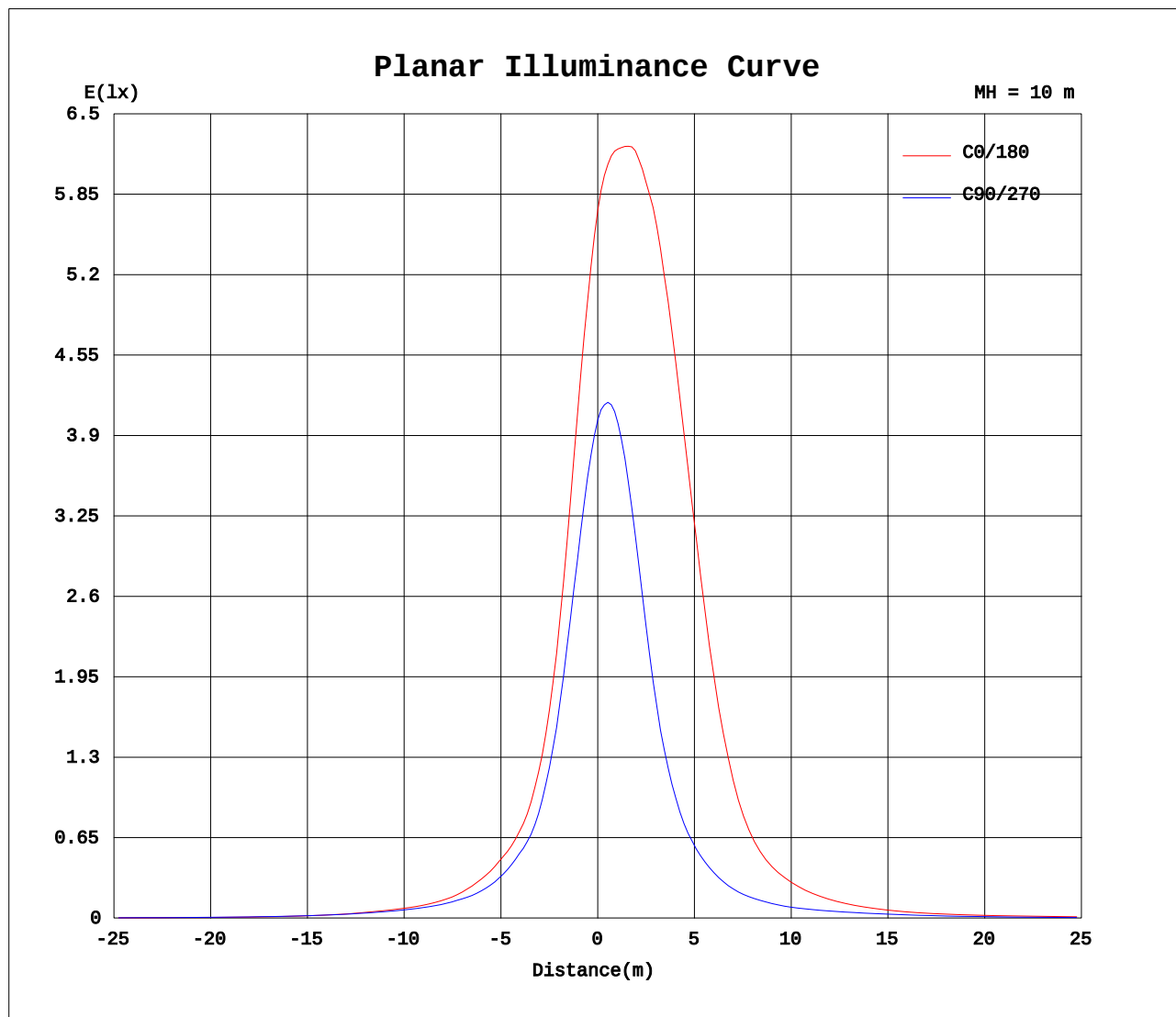
AvgL	cd/m2
L_0~180(65)av	365
L_0~180(75)av	355
L_0~180(85)av	510
L_90~270(65)av	233
L_90~270(75)av	168
L_90~270(85)av	141
L_45(65)av	201
L_45(75)av	182
L_45(85)av	258

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-02-20

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: wxh
Test Date: 2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm																			
NAME:										TYPE:					WEIGHT:				
SPEC.:										DIM.:					SERIAL No.:				
MFR.: EVERFINE										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

γ (DEG)	C (DEG)																			
	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	
0	572	557	535	516	488	455	403	332	245	152	72.1	45.2	572	557	535	516	488	455	403	
5	444	425	403	390	369	352	316	274	209	140	69.9	47.2	627	626	610	580	538	481	414	
10	284	270	251	246	230	226	205	184	147	110	60.3	46.1	653	673	644	578	502	418	347	
15	166	156	144	141	132	129	120	112	93.3	78.0	48.3	42.3	649	688	640	516	395	295	237	
20	101	94.3	89.3	87.8	83.0	79.9	74.7	72.8	61.0	54.7	35.9	36.0	601	659	586	413	272	184	146	
25	72.4	69.2	63.4	60.8	58.1	55.9	52.7	51.7	44.9	38.6	25.3	26.6	489	545	455	287	176	120	92.4	
30	53.5	50.2	47.6	45.3	41.2	40.0	37.3	36.8	31.6	27.7	16.7	17.5	339	379	301	178	119	82.7	62.9	
35	38.4	35.8	38.0	35.5	31.2	29.5	28.4	28.2	22.8	19.7	11.3	11.1	203	215	171	110	81.4	57.5	43.1	
40	28.3	26.9	26.2	26.7	24.3	23.5	22.5	20.9	18.4	14.2	8.19	7.74	120	122	103	77.1	56.6	41.6	32.1	
45	22.6	21.8	21.1	21.6	20.0	19.5	18.9	18.2	14.1	11.0	6.18	5.38	82.0	80.5	72.9	54.9	41.3	33.1	25.1	
50	17.9	16.8	17.6	17.5	15.6	15.8	15.9	16.4	11.4	8.57	4.58	4.08	58.3	57.1	52.8	41.0	31.3	25.4	22.1	
55	12.5	12.3	13.0	13.1	12.1	12.4	12.7	14.1	9.56	7.20	3.51	3.25	41.7	40.5	41.5	31.5	25.5	21.7	19.9	
60	8.75	8.45	8.96	8.60	8.63	9.45	9.76	10.8	7.70	6.16	2.86	2.36	30.3	29.4	31.5	25.4	21.9	18.3	16.3	
65	6.44	6.41	5.79	5.55	5.71	6.55	7.16	7.74	5.85	4.76	2.32	1.89	24.4	23.8	24.3	21.4	17.6	14.5	12.5	
70	4.66	4.78	3.79	3.84	3.69	4.12	4.63	5.38	4.35	3.64	1.85	1.56	20.5	19.8	20.7	17.2	13.9	10.9	9.27	
75	2.79	2.83	2.15	2.10	1.99	2.04	2.37	3.24	2.93	2.63	1.34	1.24	15.6	15.4	17.0	13.0	10.7	8.26	6.35	
80	0.87	1.32	1.18	1.18	1.15	1.10	1.14	1.55	1.79	1.79	0.94	0.86	11.2	11.1	12.2	9.29	7.94	5.46	3.52	
85	0.80	0.81	0.81	0.82	0.82	0.77	0.72	0.81	0.96	1.21	0.67	0.60	8.10	8.24	8.55	6.62	5.42	3.09	1.74	
90	0.76	0.77	0.72	0.71	0.68	0.65	0.57	0.52	0.52	0.63	0.44	0.42	5.89	5.93	5.93	4.60	3.17	1.66	1.05	
95	0.75	0.74	0.71	0.71	0.67	0.65	0.55	0.51	0.38	0.35	0.24	0.18	3.61	4.06	3.79	2.75	1.71	1.07	0.74	
100	0.75	0.76	0.72	0.72	0.67	0.64	0.55	0.50	0.33	0.28	0.14	0.09	1.18	1.97	2.03	1.48	1.10	0.79	0.67	
105	0.77	0.81	0.73	0.75	0.68	0.65	0.56	0.49	0.33	0.27	0.11	0.08	1.05	1.07	1.17	1.04	0.81	0.74	0.65	
110	0.85	0.89	0.81	0.82	0.70	0.69	0.56	0.50	0.33	0.26	0.10	0.08	0.97	0.97	0.90	0.86	0.80	0.71	0.65	
115	0.97	1.01	0.92	0.92	0.77	0.74	0.57	0.52	0.33	0.26	0.10	0.08	0.96	0.91	0.89	0.82	0.80	0.69	0.65	
120	1.11	1.15	1.06	1.06	0.89	0.84	0.62	0.57	0.33	0.27	0.10	0.09	0.96	0.91	0.89	0.82	0.79	0.70	0.67	
125	1.25	1.30	1.20	1.20	1.02	0.96	0.71	0.63	0.35	0.29	0.10	0.09	0.98	0.91	0.90	0.83	0.82	0.71	0.70	
130	1.39	1.44	1.33	1.33	1.16	1.10	0.81	0.72	0.40	0.32	0.10	0.10	1.04	0.95	0.95	0.85	0.87	0.74	0.78	
135	1.52	1.56	1.45	1.45	1.28	1.22	0.92	0.81	0.44	0.37	0.10	0.11	1.16	1.04	1.05	0.94	0.96	0.84	0.89	
140	1.64	1.68	1.55	1.56	1.37	1.33	1.02	0.92	0.50	0.41	0.10	0.12	1.31	1.17	1.18	1.07	1.10	0.99	1.04	
145	1.75	1.78	1.64	1.65	1.45	1.43	1.11	1.01	0.55	0.46	0.13	0.13	1.49	1.34	1.35	1.23	1.28	1.15	1.19	
150	1.82	1.81	1.71	1.70	1.53	1.51	1.18	1.09	0.61	0.51	0.15	0.15	1.68	1.52	1.53	1.41	1.46	1.31	1.34	
155	1.85	1.81	1.71	1.70	1.58	1.54	1.24	1.16	0.66	0.56	0.16	0.16	1.87	1.70	1.71	1.57	1.61	1.42	1.43	
160	1.83	1.76	1.70	1.68	1.58	1.54	1.28	1.17	0.67	0.59	0.17	0.17	2.01	1.84	1.85	1.69	1.71	1.48	1.44	
165	1.78	1.75	1.65	1.64	1.56	1.52	1.29	1.18	0.68	0.61	0.17	0.17	2.07	1.94	1.93	1.76	1.75	1.51	1.45	
170	1.77	1.74	1.64	1.64	1.53	1.51	1.26	1.19	0.68	0.62	0.17	0.17	2.07	1.96	1.94	1.77	1.75	1.51	1.46	
175	1.78	1.81	1.66	1.69	1.53	1.52	1.24	1.19	0.69	0.62	0.17	0.17	2.03	1.95	1.91	1.76	1.71	1.50	1.43	
180	1.89	1.91	1.78	1.78	1.58	1.57	1.24	1.21	0.69	0.64	0.17	0.17	1.98	1.88	1.87	1.72	1.69	1.46	1.42	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: wxh
 Test Date: 2017-02-20

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:0V I:0A P:0W PF:0 Lamp Flux:55.7504x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	332	245	152	72.1	45.2														
5	325	231	135	62.4	36.9														
10	263	184	102	45.7	25.0														
15	175	122	63.7	28.0	14.8														
20	106	73.1	38.3	16.9	8.82														
25	64.5	43.7	24.3	11.3	6.05														
30	42.6	30.6	16.8	8.12	4.49														
35	30.4	22.2	12.4	6.27	3.27														
40	23.5	16.4	9.28	5.21	2.45														
45	18.5	12.9	7.20	3.83	1.95														
50	15.2	10.6	5.63	3.12	1.58														
55	12.5	8.39	4.32	2.55	1.19														
60	9.93	6.50	3.23	1.77	0.84														
65	7.55	4.96	2.23	1.20	0.60														
70	5.58	3.39	1.55	0.85	0.44														
75	3.44	2.16	1.06	0.57	0.31														
80	1.78	1.25	0.61	0.32	0.17														
85	1.01	0.68	0.37	0.18	0.10														
90	0.67	0.49	0.27	0.16	0.09														
95	0.57	0.43	0.24	0.16	0.08														
100	0.53	0.42	0.23	0.15	0.08														
105	0.50	0.42	0.23	0.15	0.08														
110	0.50	0.42	0.23	0.16	0.08														
115	0.51	0.44	0.23	0.17	0.08														
120	0.52	0.47	0.24	0.20	0.08														
125	0.54	0.51	0.25	0.22	0.09														
130	0.59	0.59	0.28	0.25	0.10														
135	0.67	0.69	0.33	0.28	0.11														
140	0.79	0.78	0.37	0.31	0.12														
145	0.90	0.87	0.41	0.33	0.12														
150	0.97	0.92	0.41	0.33	0.13														
155	1.02	0.93	0.42	0.34	0.13														
160	1.04	0.93	0.42	0.34	0.13														
165	1.03	0.94	0.42	0.34	0.13														
170	1.03	0.94	0.42	0.34	0.13														
175	1.03	0.93	0.42	0.34	0.13														
180	0.99	0.94	0.40	0.36	0.13														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:wxh
 Test Date:2017-02-20

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: