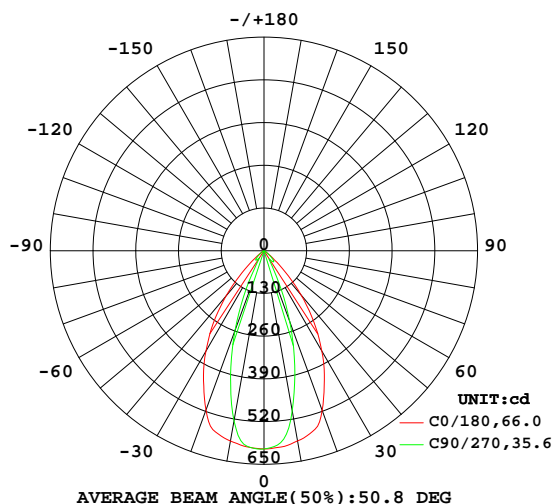


## LUMINAIRE PHOTOMETRIC TEST REPORT

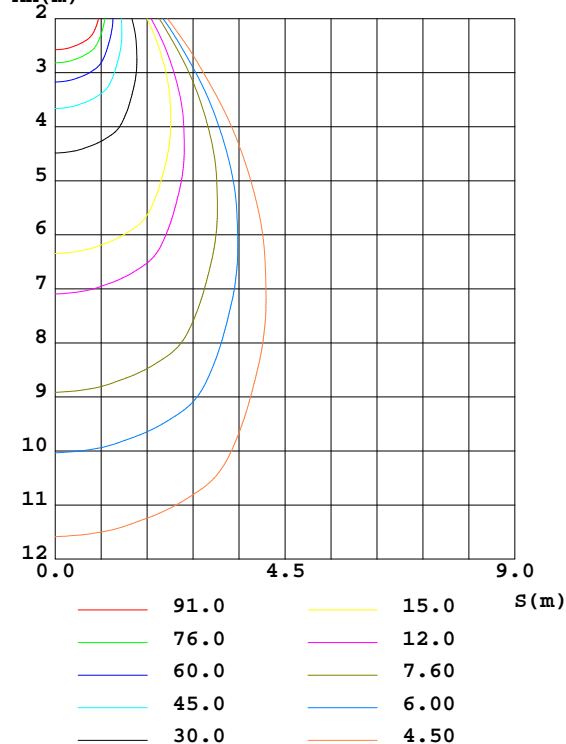
Test:U:12.083V I:2.3855A P:21.753W PF:0.7547 Freq:59.99Hz Lamp Flux:435.072x1 lm		
NAME: 5221-27BZ(4X3-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 20.00 lm/W
MODEL		Imax(cd)	604.0	S/MH(C0/180)	0.98	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.56	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	435.07	$\eta$ UP,DN(C0-180)	0.0,51.1	
NOMINAL FLUX(lm)	435.072	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,48.8	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	12	$\eta$ down(%)	99.9	CIBSE SHR MAX	0.70	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

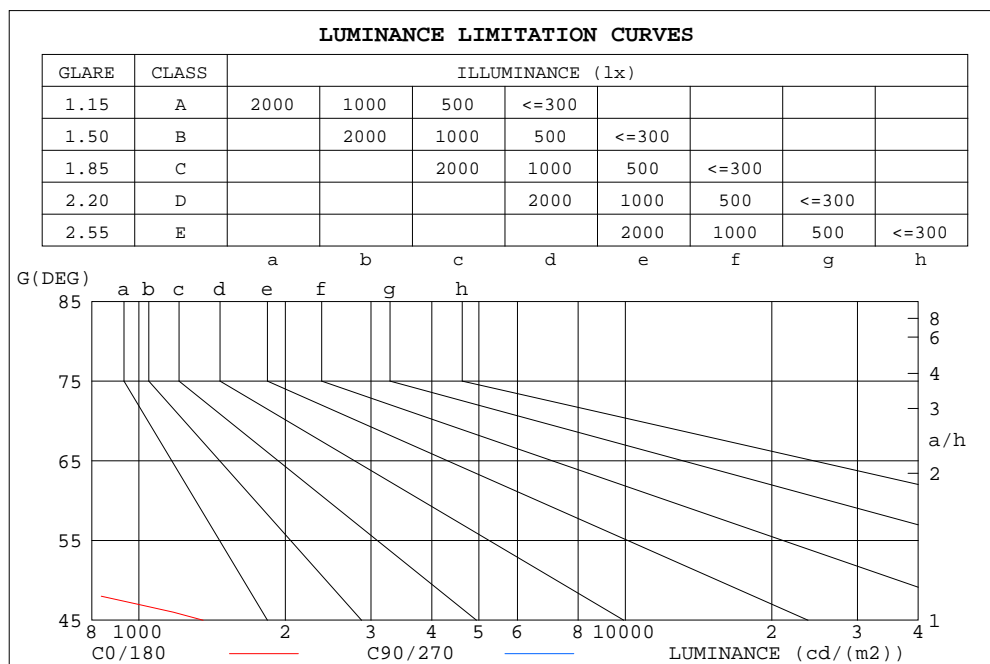
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	588.2	572.5	526.0	576.4	587.6	551.3	495.3	555.3	0- 10	55.67	55.67	12.8,12.8
20	516.7	389.7	258.3	400.9	517.6	357.7	229.6	370.0	10- 20	132.6	188.3	43.3,43.3
30	353.6	165.9	39.95	172.4	352.0	139.8	34.46	153.8	20- 30	125.0	313.3	72,72
40	179.8	29.49	37.99	30.21	176.3	25.95	44.17	29.20	30- 40	71.66	385.0	88.5,88.5
50	37.40	16.40	19.90	12.57	35.48	17.57	24.04	16.81	40- 50	34.68	419.7	96.5,96.5
60	8.797	5.073	5.904	4.483	7.813	5.285	6.357	5.657	50- 60	10.28	430.0	98.8,98.8
70	2.807	1.509	2.186	1.405	2.563	1.668	2.525	1.760	60- 70	3.366	433.3	99.6,99.6
80	0.3822	0.3707	0.6017	0.2867	0.5582	0.6260	0.9609	0.6751	70- 80	1.220	434.5	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.1289	434.7	99.9,99.9
100	0	0	0.0016	0	0	0	0	0	90-100	0.0000	434.7	99.9,99.9
110	0.0041	0	0.0041	0	0	0	0	0	100-110	0.0003	434.7	99.9,99.9
120	0.0123	0.0021	0.0058	0.0045	0.0674	0.0561	0.0599	0.0783	110-120	0.0072	434.7	99.9,99.9
130	0.0561	0.0332	0.0193	0.0329	0.0910	0.0532	0.0231	0.0569	120-130	0.0225	434.7	99.9,99.9
140	0.0898	0.0816	0.0638	0.0826	0.1844	0.1473	0.1128	0.1616	130-140	0.0602	434.8	99.9,99.9
150	0.1377	0.1488	0.1488	0.1433	0.2570	0.2483	0.2473	0.2701	140-150	0.0988	434.9	100,100
160	0.1750	0.1982	0.2160	0.1837	0.2972	0.3080	0.3493	0.3473	150-160	0.1068	435.0	100,100
170	0.2123	0.2339	0.2579	0.2088	0.3148	0.3114	0.3581	0.3628	160-170	0.0776	435.0	100,100
180	0.3122	0.3065	0.3145	0.3102	0.3086	0.3060	0.3061	0.2998	170-180	0.0276	435.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES



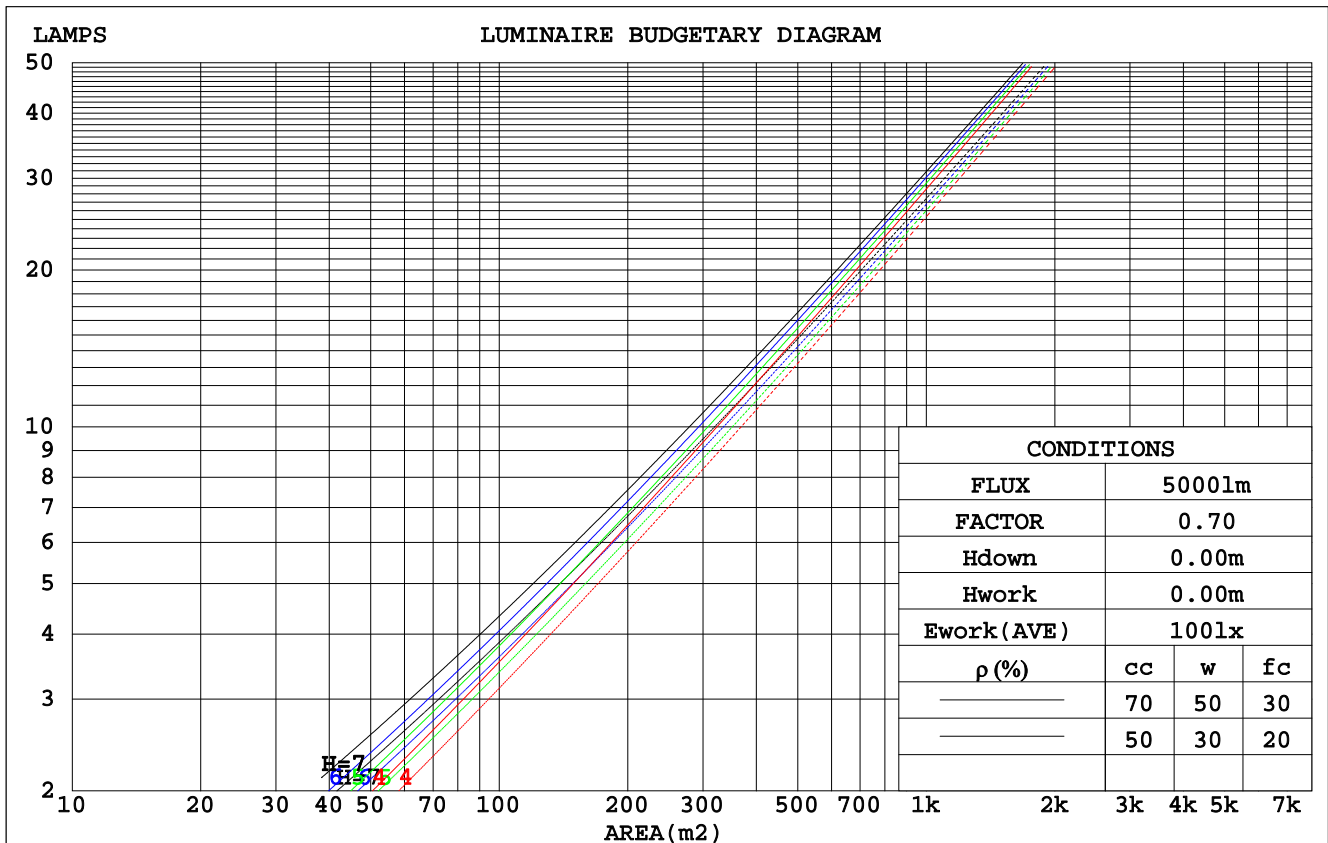
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2	0
80	22	35
75	49	49
70	82	64
65	124	85
60	176	118
55	255	180
50	583	310
45	1355	474

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.79	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.75	.69	.65	.74	.68	.64	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.71	.65	.61	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.63	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.61	.56	.53	.52



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## WEC AND CCEC

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	.179	.102	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026	
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024	
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.025	.141	.077	.024	.133	.074	.023	
4.0	.155	.081	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021	
5.0	.147	.075	.022	.144	.074	.021	.137	.071	.021	.131	.069	.020	.125	.067	.020	
6.0	.140	.070	.020	.137	.069	.020	.131	.067	.020	.126	.065	.019	.120	.063	.019	
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.062	.018	.116	.060	.018	
8.0	.128	.062	.018	.125	.062	.017	.121	.060	.017	.116	.059	.017	.112	.057	.017	
9.0	.122	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016	
10.0	.117	.056	.016	.115	.056	.016	.111	.055	.015	.108	.053	.015	.104	.052	.015	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.172	.158	.145	.147	.136	.125	.101	.093	.087	.058	.054	.050	.019	.017	.016	
2.0	.157	.133	.113	.134	.115	.098	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.090	.124	.099	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.134	.100	.073	.115	.086	.063	.079	.060	.045	.046	.035	.026	.015	.011	.009	
5.0	.126	.088	.060	.108	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.118	.079	.050	.102	.068	.044	.070	.048	.031	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.043	.096	.062	.037	.066	.043	.026	.039	.025	.016	.012	.008	.005	
8.0	.106	.065	.037	.091	.056	.032	.063	.040	.023	.037	.023	.014	.012	.008	.004	
9.0	.101	.060	.032	.087	.052	.028	.060	.036	.020	.035	.022	.012	.011	.007	.004	
10.0	.096	.055	.028	.083	.048	.025	.057	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

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	11.7	12.7	12.0	12.9	13.0	4.9	5.9	5.2	6.0	6.2
3H	11.6	12.5	11.9	12.7	12.9	5.0	5.8	5.2	6.0	6.2
4H	11.5	12.4	11.8	12.6	12.8	5.0	5.8	5.2	6.0	6.2
6H	11.4	12.2	11.7	12.5	12.7	4.9	5.7	5.2	5.9	6.2
8H	11.4	12.1	11.7	12.4	12.7	4.9	5.6	5.2	5.9	6.1
12H	11.4	12.1	11.7	12.3	12.6	4.8	5.5	5.2	5.8	6.1
4H 2H	11.5	12.3	11.8	12.6	12.8	4.8	5.6	5.1	5.9	6.1
3H	11.4	12.1	11.7	12.3	12.6	4.9	5.6	5.2	5.9	6.2
4H	11.3	11.9	11.6	12.2	12.5	4.9	5.6	5.3	5.9	6.2
6H	11.2	11.8	11.6	12.1	12.4	4.9	5.5	5.3	5.8	6.1
8H	11.1	11.7	11.5	12.0	12.4	4.9	5.4	5.3	5.7	6.1
12H	11.1	11.6	11.5	11.9	12.3	4.8	5.3	5.2	5.7	6.1
8H 4H	11.1	11.7	11.5	12.0	12.4	4.8	5.3	5.2	5.7	6.1
6H	11.0	11.5	11.5	11.9	12.3	4.8	5.2	5.2	5.6	6.0
8H	11.0	11.4	11.4	11.8	12.2	4.8	5.1	5.2	5.6	6.0
12H	10.9	11.3	11.4	11.7	12.2	4.7	5.0	5.2	5.5	5.9
12H 4H	11.1	11.6	11.5	11.9	12.3	4.8	5.2	5.2	5.6	6.0
6H	11.0	11.4	11.4	11.8	12.2	4.7	5.1	5.2	5.5	6.0
8H	10.9	11.3	11.4	11.7	12.2	4.7	5.0	5.2	5.5	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / -10.8					+ 1.7 / - 2.2				
1.5H	+ 6.0 / -10.0					+ 1.9 / - 2.2				
2.0H	+ 8.2 / - 9.7					+ 4.3 / - 4.7				

CIE Pub.117, 435.1 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -2.9$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

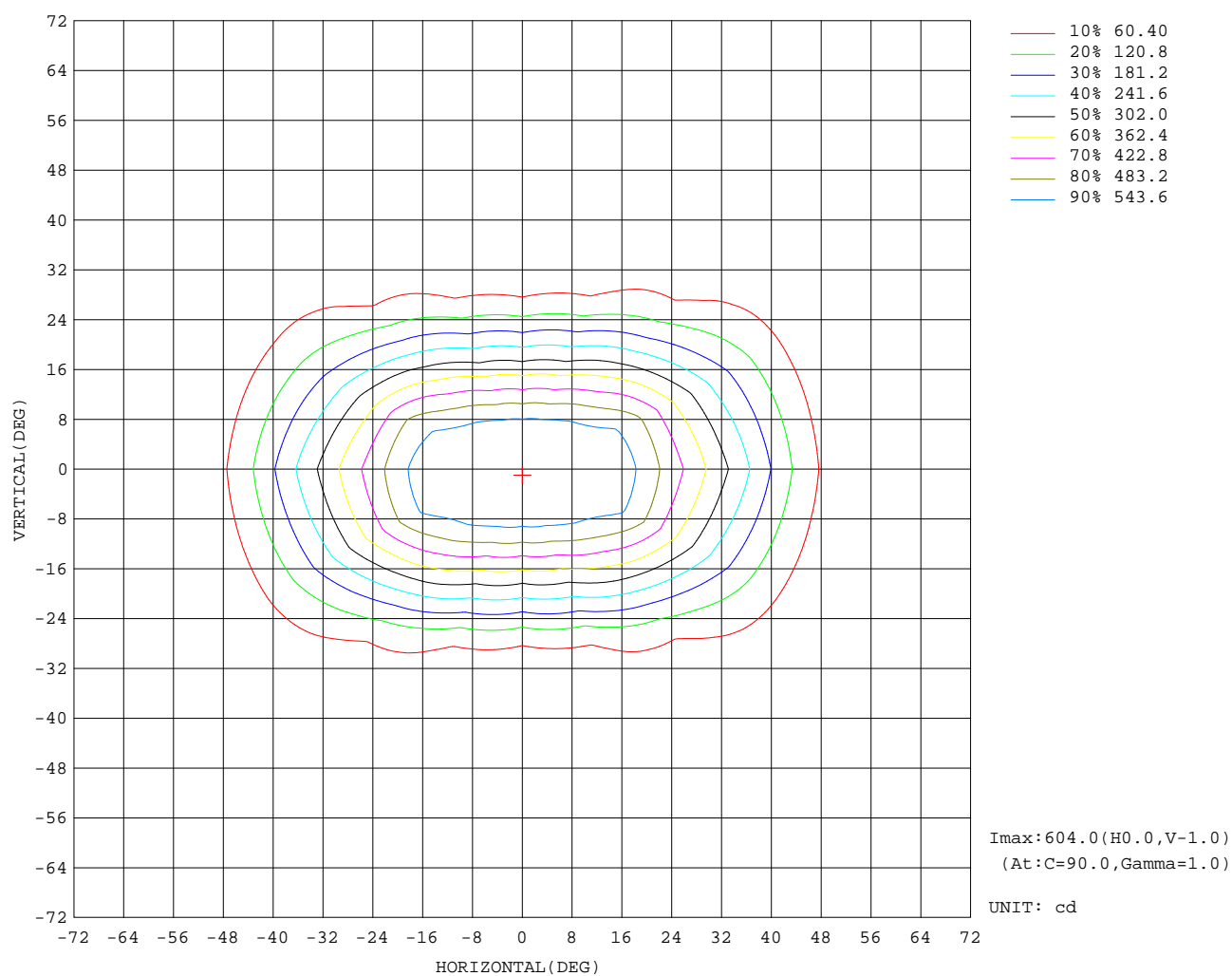
## UTILIZATION FACTORS TABLE

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	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	108	105	104	97
5.00	115	112	110	112	110	108	108	107	105	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

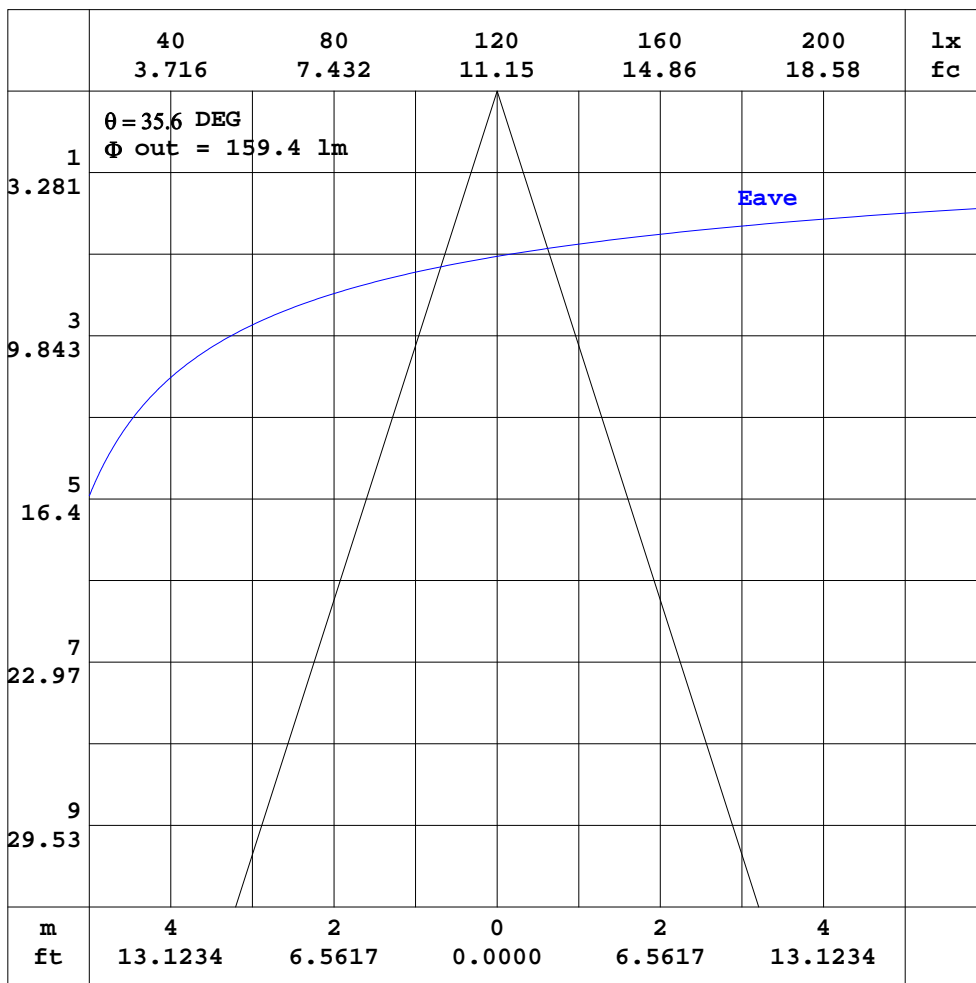


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.499m [K=1.0000]  
Remarks:



## AAI CURVES



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

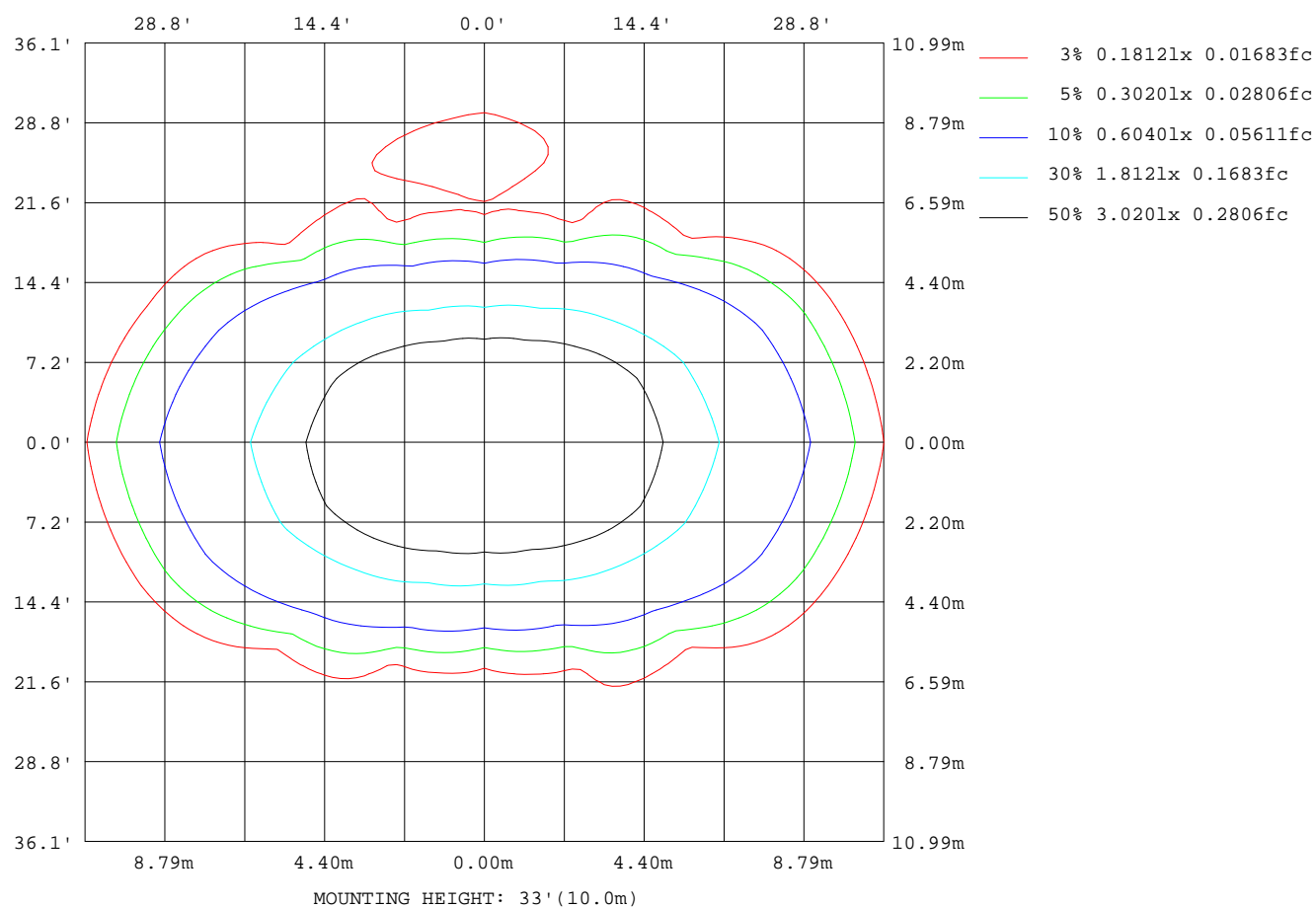
```
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Oliver
Test Date:2019-11-15
```

```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:2.499m [K=1.0000]
Remarks:

```

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.499m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:12.083V I:2.3855A P:21.753W PF:0.7547 Freq:59.99Hz Lamp Flux:435.072x1 lm		
NAME: 5221-27BZ(4X3-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

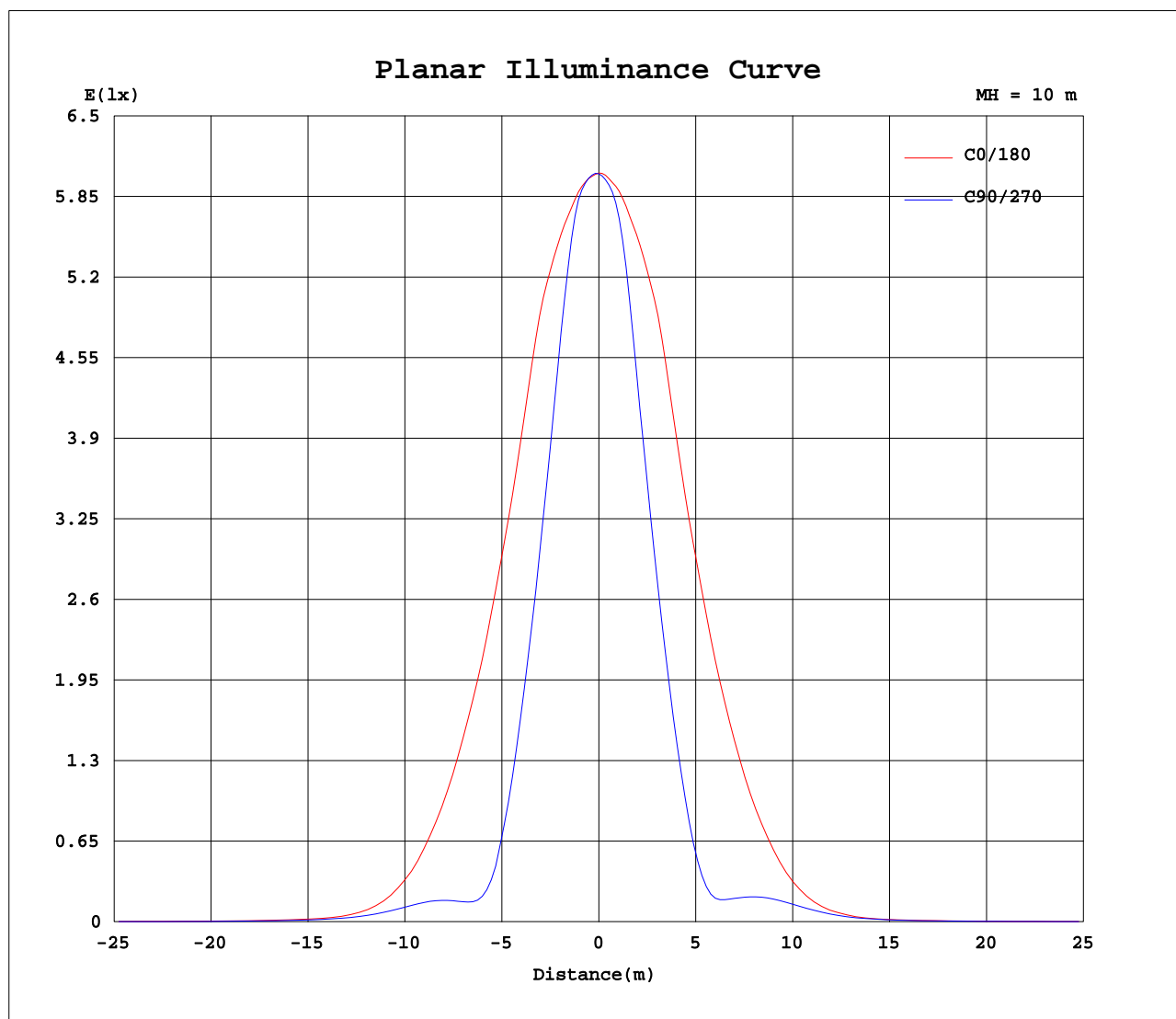
AvgL	cd/m2
L_0~180(65)av	118
L_0~180(75)av	47
L_0~180(85)av	1
L_90~270(65)av	89
L_90~270(75)av	54
L_90~270(85)av	3
L_45(65)av	65
L_45(75)av	36
L_45(85)av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.499m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	603	603	603	603	603	603	603	603	603	603	603	603	603	603	603	603			
5	599	600	600	598	597	598	599	600	599	595	592	589	586	588	593	597			
10	588	588	572	540	526	543	576	588	588	580	551	511	495	514	555	582			
15	571	566	493	418	394	424	502	567	570	548	460	387	362	392	469	556			
20	517	508	390	290	258	297	401	511	518	484	358	261	230	268	370	497			
25	436	401	280	167	129	172	287	409	434	374	249	141	108	150	261	392			
30	354	299	166	62.1	39.9	65.7	172	309	352	271	140	51.1	34.5	55.9	154	292			
35	269	203	74.0	29.8	29.5	25.1	81.6	210	265	179	58.3	30.5	34.4	28.4	70.9	201			
40	180	121	29.5	36.2	38.0	28.7	30.2	124	176	105	25.9	40.1	44.2	37.0	29.2	123			
45	95.7	59.9	20.9	34.4	33.5	28.9	16.1	60.0	91.9	50.4	21.3	38.1	40.2	37.7	19.6	62.0			
50	37.4	23.0	16.4	22.2	19.9	19.6	12.6	22.2	35.5	18.9	17.6	23.8	24.0	25.6	16.8	24.9			
55	14.6	7.99	10.0	11.3	10.3	11.0	8.27	7.15	13.0	6.63	10.6	11.9	11.3	12.8	10.8	8.24			
60	8.80	3.71	5.07	5.92	5.90	6.03	4.48	3.35	7.81	3.43	5.29	6.41	6.36	6.61	5.66	4.09			
65	5.24	2.29	2.64	3.42	3.57	3.50	2.44	2.05	4.70	2.26	2.85	3.79	3.96	3.87	3.03	2.60			
70	2.81	1.46	1.51	2.04	2.19	2.06	1.40	1.27	2.56	1.49	1.67	2.33	2.53	2.37	1.76	1.67			
75	1.25	0.84	0.87	1.17	1.26	1.16	0.78	0.68	1.19	0.92	1.01	1.41	1.56	1.44	1.07	1.03			
80	0.38	0.32	0.37	0.54	0.60	0.50	0.29	0.22	0.56	0.55	0.63	0.86	0.96	0.90	0.68	0.61			
85	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.05	0.03	0.02	0.02			
90	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			
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			
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			
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			
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			
115	0.01	0.01	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	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.07	0.06	0.06	0.06	0.06	0.04	0.08	0.08			
125	0.03	0.02	0.01	0.01	0.01	0.00	0.01	0.02	0.05	0.04	0.02	0.00	0.00	0.01	0.02	0.04			
130	0.06	0.05	0.03	0.02	0.02	0.02	0.03	0.04	0.09	0.08	0.05	0.03	0.02	0.03	0.06	0.08			
135	0.08	0.07	0.06	0.04	0.04	0.04	0.06	0.06	0.14	0.13	0.10	0.07	0.06	0.07	0.11	0.14			
140	0.09	0.09	0.08	0.07	0.06	0.07	0.08	0.08	0.18	0.17	0.15	0.12	0.11	0.13	0.16	0.18			
145	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.11	0.22	0.22	0.20	0.18	0.18	0.19	0.22	0.23			
150	0.14	0.15	0.15	0.15	0.15	0.15	0.14	0.13	0.26	0.25	0.25	0.25	0.25	0.26	0.27	0.27			
155	0.16	0.17	0.17	0.18	0.19	0.18	0.16	0.15	0.28	0.28	0.28	0.30	0.31	0.31	0.31	0.30			
160	0.18	0.19	0.20	0.21	0.22	0.21	0.18	0.17	0.30	0.30	0.31	0.33	0.35	0.36	0.35	0.33			
165	0.19	0.21	0.22	0.23	0.24	0.22	0.20	0.18	0.31	0.31	0.31	0.34	0.37	0.38	0.37	0.35			
170	0.21	0.22	0.23	0.25	0.26	0.24	0.21	0.20	0.31	0.31	0.31	0.33	0.36	0.37	0.36	0.34			
175	0.27	0.27	0.27	0.27	0.27	0.26	0.25	0.25	0.32	0.32	0.31	0.32	0.33	0.34	0.34	0.33			
180	0.31	0.31	0.31	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.31	0.31	0.30	0.30			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks: