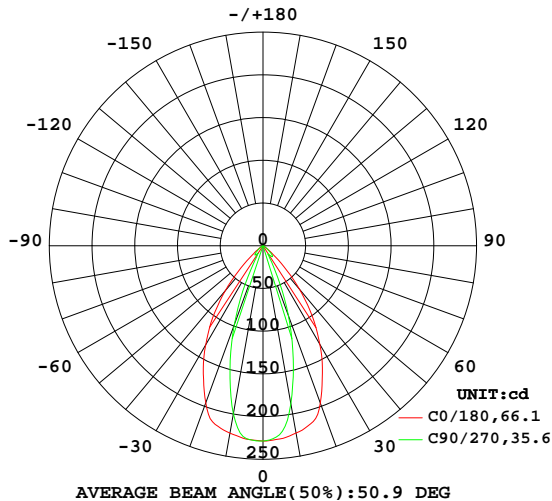


## LUMINAIRE PHOTOMETRIC TEST REPORT

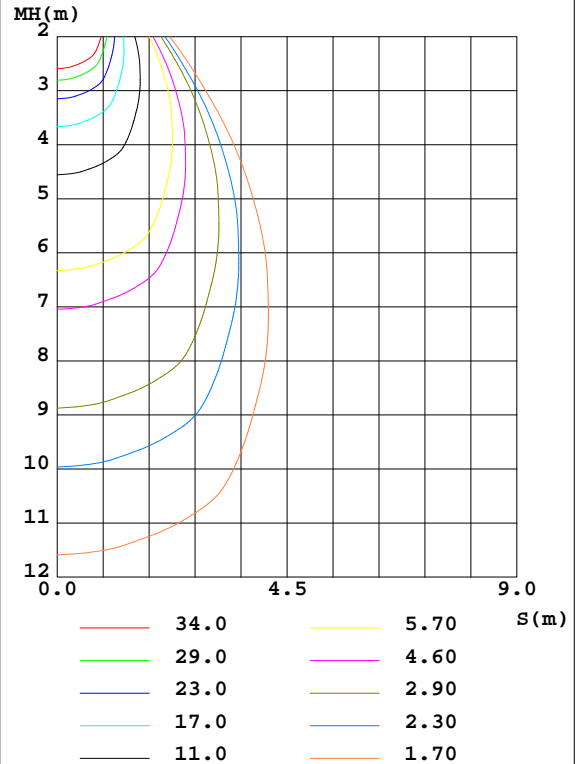
Test:U:11.968V I:0.8565A P:7.1898W PF:0.7014 Freq:59.99Hz Lamp Flux:165.225x1 lm		
NAME: 5221-27BZ(4X3-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 22.98 lm/W
MODEL		Imax(cd)	228.8	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)	165.22	$\eta$ UP,DN(C0-180)	0.0,51.1	
NOMINAL FLUX(lm)	165.225	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

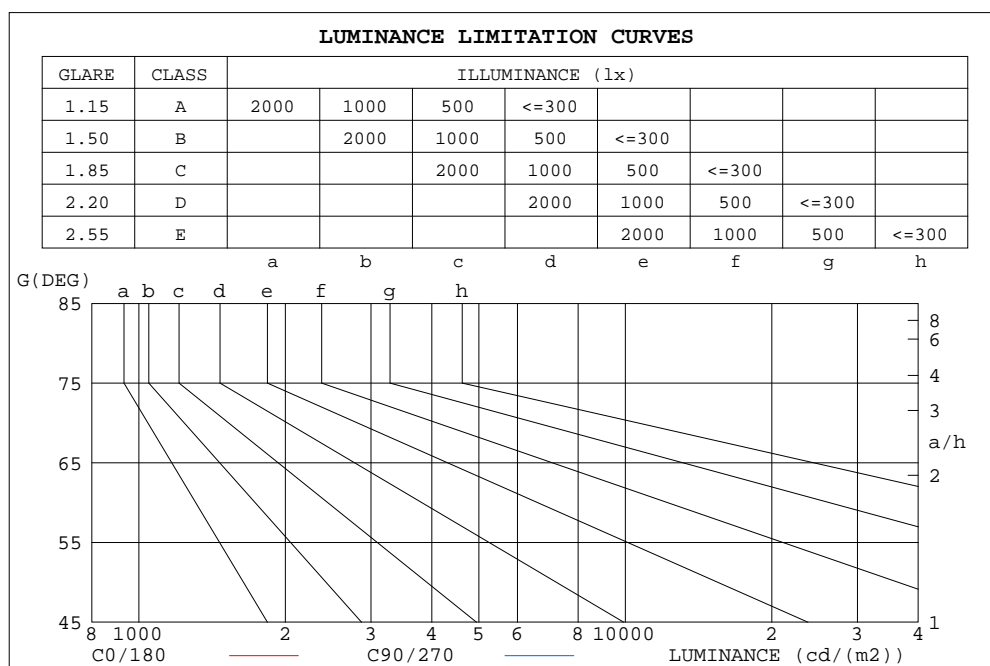
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	222.8	216.4	199.8	219.0	222.5	208.0	187.8	211.1	0- 10	21.10	21.10	12.8,12.8
20	196.0	145.4	98.36	155.0	196.0	133.2	87.28	143.1	10- 20	50.29	71.39	43.2,43.2
30	134.4	60.36	15.27	68.86	133.3	50.49	13.15	60.95	20- 30	47.47	118.9	71.9,71.9
40	68.62	11.19	14.27	12.74	66.79	9.103	16.74	11.49	30- 40	27.31	146.2	88.5,88.5
50	14.33	6.516	7.475	4.573	13.40	6.958	8.877	6.013	40- 50	13.16	159.3	96.4,96.4
60	3.350	1.960	2.242	1.638	3.053	2.119	2.492	2.154	50- 60	3.872	163.2	98.8,98.8
70	1.065	0.5735	0.8227	0.5144	1.050	0.7143	1.041	0.7647	60- 70	1.320	164.5	99.6,99.6
80	0.1426	0.1342	0.2194	0.0915	0.3645	0.3736	0.4967	0.3954	70- 80	0.5112	165.0	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0586	165.1	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0	165.1	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	165.1	99.9,99.9
120	0.0008	0	0	0	0.0474	0.0510	0.0527	0.0673	110-120	0.0048	165.1	99.9,99.9
130	0.0181	0.0053	0.0049	0.0065	0.0247	0.0095	0.0000	0.0120	120-130	0.0055	165.1	99.9,99.9
140	0.0309	0.0239	0.0185	0.0242	0.0577	0.0462	0.0318	0.0531	130-140	0.0172	165.1	99.9,99.9
150	0.0461	0.0501	0.0502	0.0485	0.0877	0.0836	0.0843	0.0937	140-150	0.0326	165.2	100,100
160	0.0613	0.0695	0.0765	0.0637	0.1021	0.1075	0.1222	0.1217	150-160	0.0369	165.2	100,100
170	0.0712	0.0782	0.0888	0.0707	0.1104	0.1079	0.1242	0.1282	160-170	0.0271	165.2	100,100
180	0.1058	0.1077	0.1056	0.1027	0.1091	0.1033	0.1036	0.1027	170-180	0.0095	165.2	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



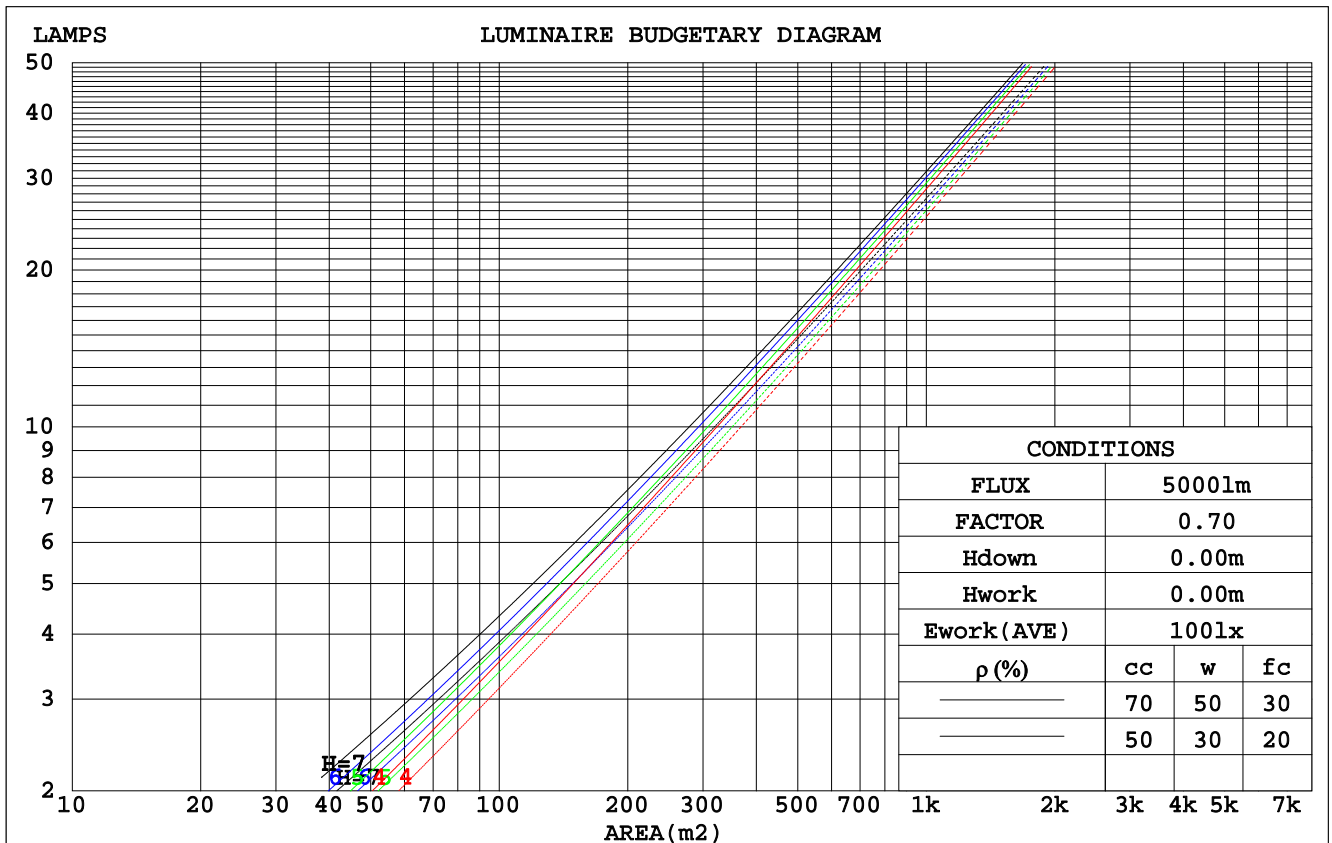
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	0
80	8	13
75	19	18
70	31	24
65	47	32
60	67	45
55	98	68
50	223	116
45	513	177

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	.86	.82	.79	.84	.81	.78	.83	.79	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.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	.70	.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	.57	.54	.62	.57	.54	.61	.57	.53	.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	
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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.179	.102	.032	.172	.098	.031	.160	.092	.029	.148	.085	.027	.137	.080	.026		
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.082	.026	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.026	.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	.148	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020		
6.0	.141	.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	.063	.018	.125	.062	.017	.121	.060	.017	.116	.059	.017	.112	.058	.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	.054	.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	.111	.111	.111	.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	.039	.023	.037	.023	.014	.012	.008	.004		
9.0	.101	.060	.032	.087	.052	.028	.060	.036	.020	.035	.021	.012	.011	.007	.004		
10.0	.096	.055	.028	.083	.048	.025	.057	.034	.017	.033	.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	11.6	12.5	11.8	12.7	12.9	4.9	5.8	5.1	6.0	6.2
3H	11.5	12.3	11.7	12.5	12.7	4.9	5.8	5.2	6.0	6.2
4H	11.4	12.2	11.7	12.4	12.7	4.9	5.8	5.2	6.0	6.2
6H	11.3	12.1	11.6	12.3	12.6	4.9	5.7	5.2	5.9	6.1
8H	11.2	12.0	11.6	12.2	12.5	4.8	5.6	5.2	5.8	6.1
12H	11.2	11.9	11.5	12.2	12.5	4.8	5.5	5.1	5.8	6.1
4H 2H	11.4	12.2	11.6	12.4	12.6	4.8	5.6	5.1	5.8	6.1
3H	11.2	11.9	11.5	12.2	12.5	4.9	5.6	5.2	5.9	6.1
4H	11.1	11.8	11.5	12.1	12.4	4.9	5.5	5.2	5.8	6.1
6H	11.0	11.6	11.4	11.9	12.3	4.9	5.4	5.2	5.8	6.1
8H	11.0	11.5	11.4	11.9	12.2	4.8	5.3	5.2	5.7	6.1
12H	10.9	11.4	11.4	11.8	12.2	4.8	5.3	5.2	5.6	6.0
8H 4H	11.0	11.5	11.4	11.9	12.2	4.8	5.3	5.2	5.7	6.0
6H	10.9	11.3	11.3	11.7	12.1	4.8	5.2	5.2	5.6	6.0
8H	10.8	11.2	11.3	11.6	12.1	4.7	5.1	5.2	5.5	6.0
12H	10.8	11.1	11.3	11.6	12.0	4.7	5.0	5.1	5.4	5.9
12H 4H	10.9	11.4	11.4	11.8	12.2	4.7	5.2	5.1	5.6	6.0
6H	10.8	11.2	11.3	11.6	12.1	4.7	5.1	5.2	5.5	5.9
8H	10.8	11.1	11.3	11.6	12.0	4.7	5.0	5.1	5.4	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 4.5 / -10.8					+ 1.7 / - 2.2				
1.5H	+ 6.1 / -10.0					+ 1.9 / - 2.2				
2.0H	+ 8.3 / - 9.7					+ 4.3 / - 4.6				

CIE Pub.117, 165.2 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -6.3$ )

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:

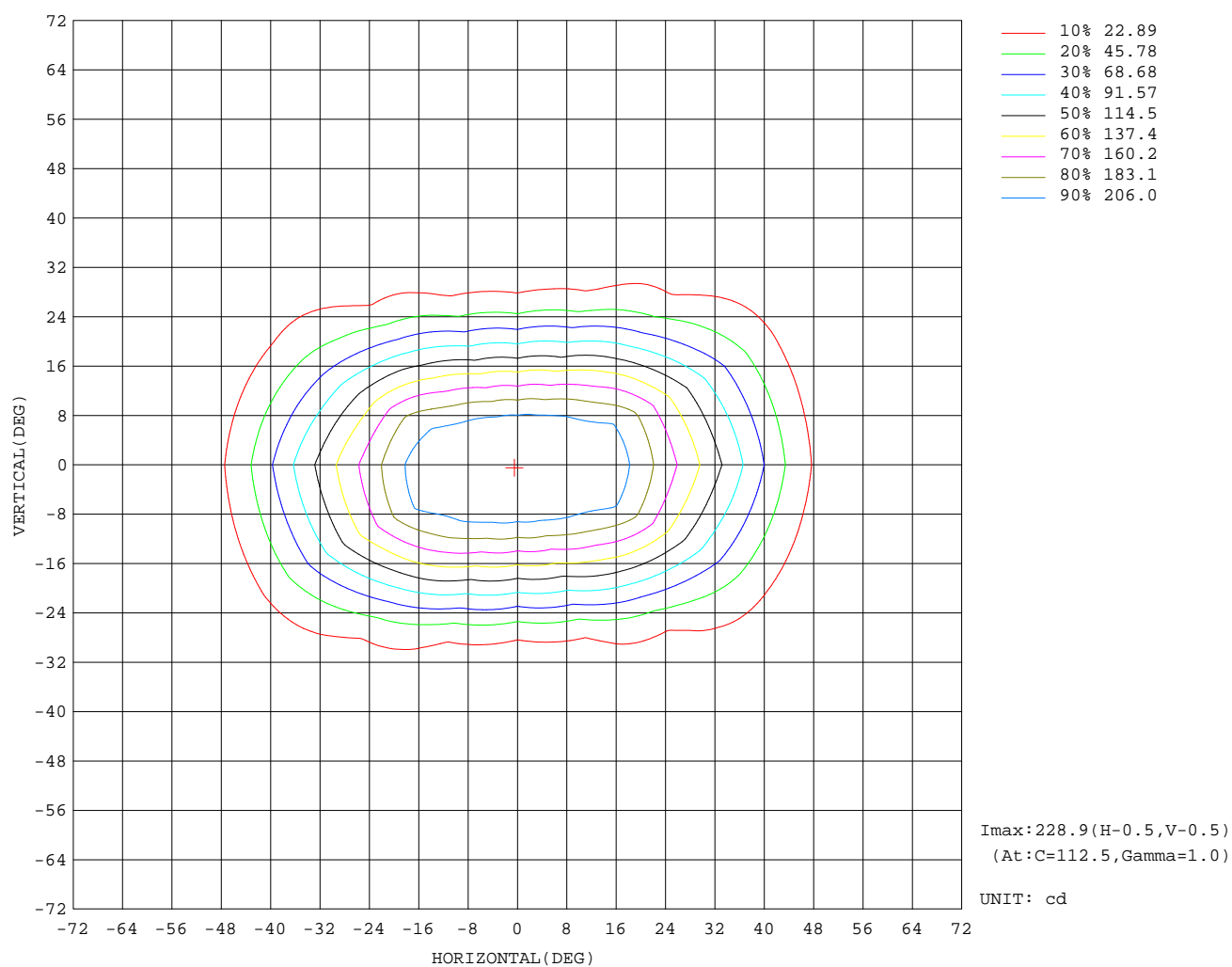
## UTILIZATION FACTORS TABLE

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	86	82
1.25	102	96	92	101	95	92	99	94	91	87
1.50	105	99	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

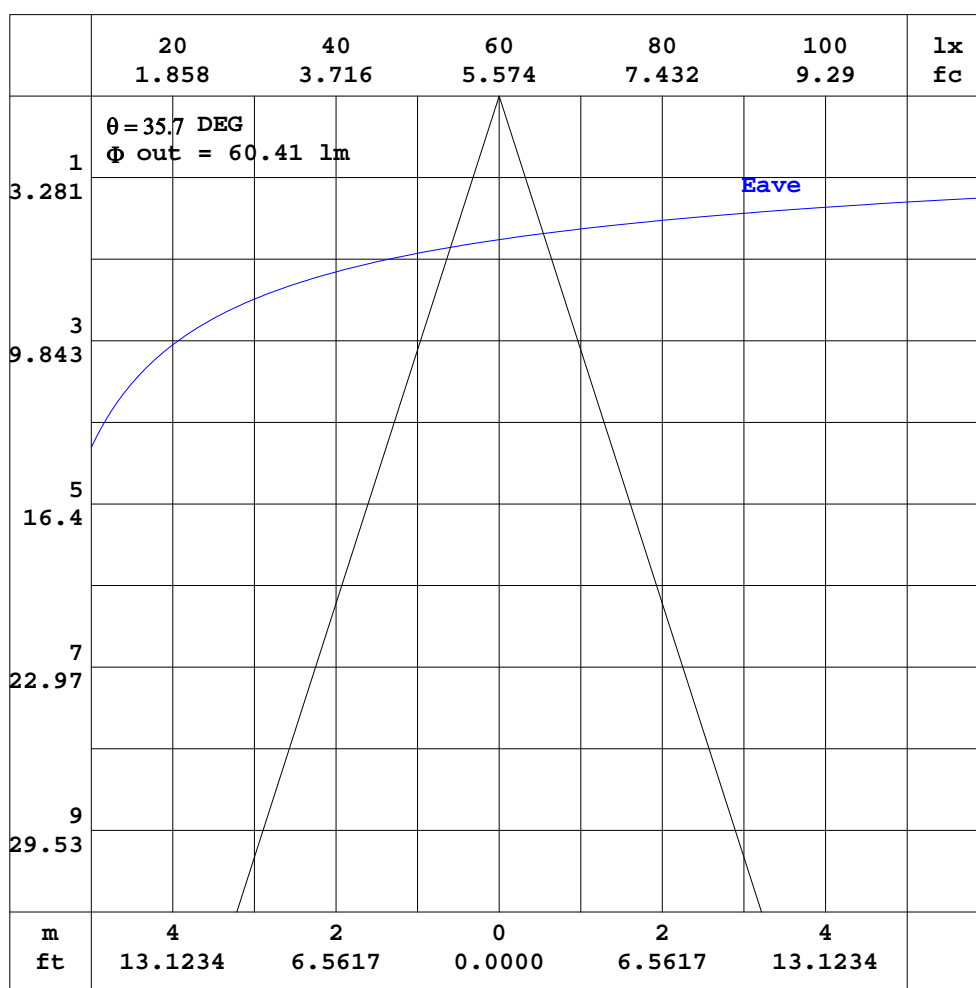


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  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

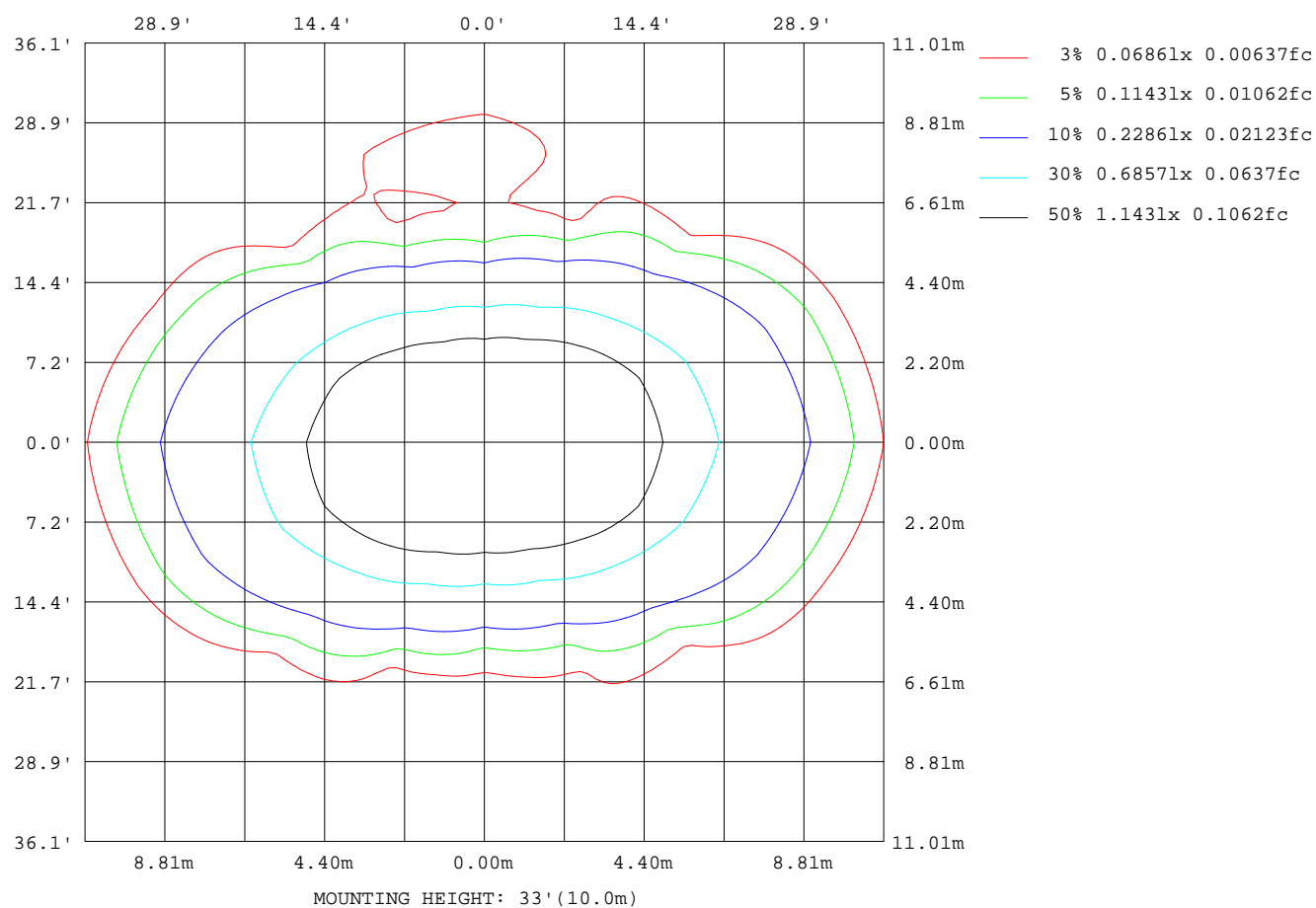


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  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:

## 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:11.968V I:0.8565A P:7.1898W PF:0.7014 Freq:59.99Hz Lamp Flux:165.225x1 lm		
NAME: 5221-27BZ(4X3-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

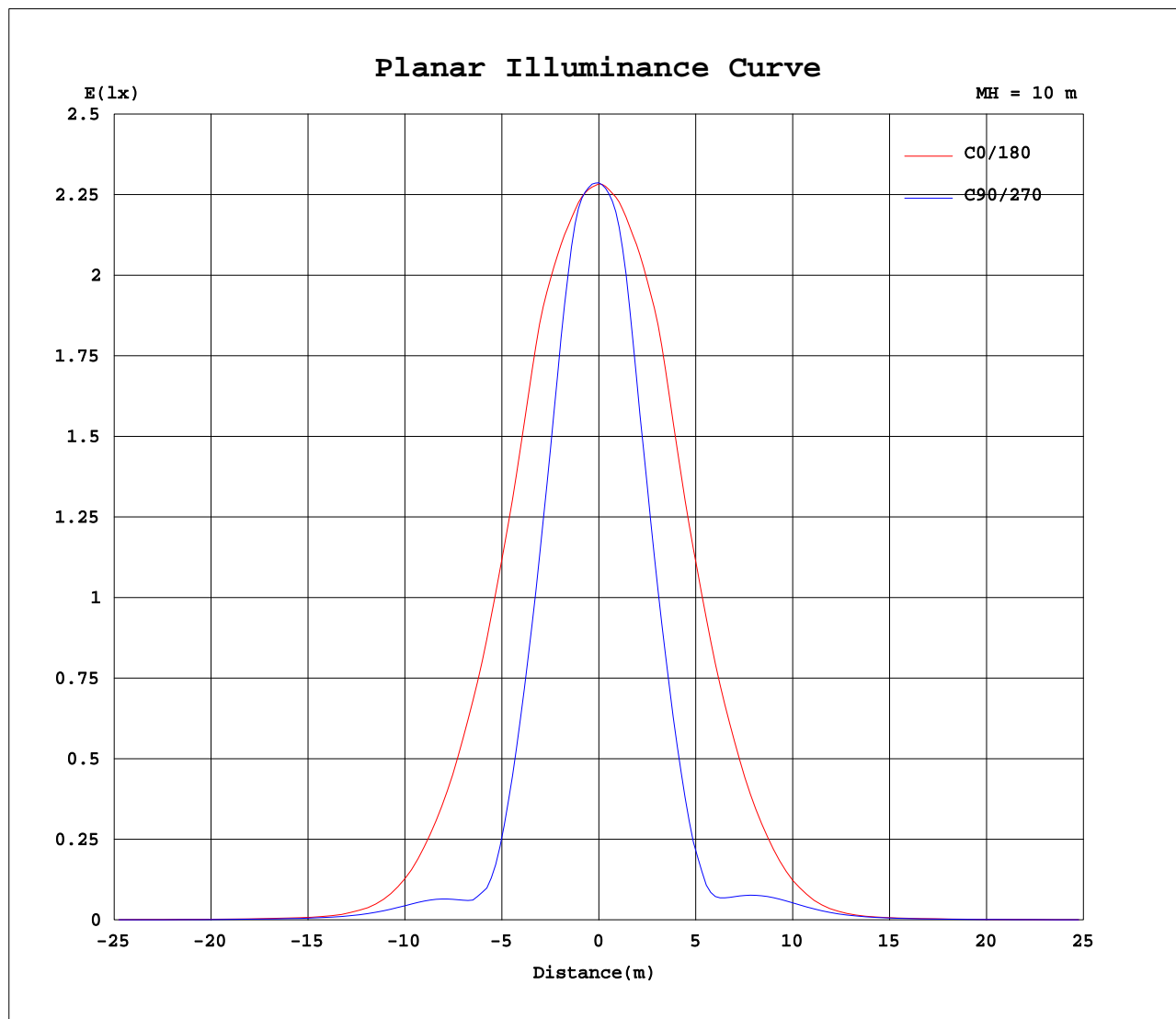
AvgL	cd/m2
L_0~180(65)av	46
L_0~180(75)av	20
L_0~180(85)av	0
L_90~270(65)av	35
L_90~270(75)av	22
L_90~270(85)av	0
L_45(65)av	25
L_45(75)av	15
L_45(85)av	0

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	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229	229			
5	227	227	227	227	226	227	227	227	227	226	224	223	222	223	225	226			
10	223	223	216	204	200	207	219	223	223	220	208	193	188	196	211	221			
15	216	214	185	158	150	162	193	215	216	207	173	146	137	150	180	211			
20	196	191	145	109	98.4	115	155	195	196	181	133	97.8	87.3	103	143	190			
25	165	150	104	61.7	49.4	67.4	112	157	165	139	91.8	52.1	41.1	58.6	102	151			
30	134	111	60.4	22.5	15.3	26.6	68.9	120	133	99.8	50.5	18.4	13.1	23.3	60.9	114			
35	103	74.7	25.7	11.3	11.1	9.79	33.8	83.1	101	64.8	20.1	11.9	13.2	10.8	30.0	79.4			
40	68.6	44.0	11.2	14.0	14.3	10.6	12.7	49.7	66.8	37.4	9.10	15.6	16.7	13.7	11.5	49.3			
45	36.3	21.1	8.28	13.1	12.5	10.7	6.20	24.2	34.8	17.5	8.54	14.5	15.0	13.9	7.19	25.5			
50	14.3	8.03	6.52	8.17	7.48	7.35	4.57	9.34	13.4	6.57	6.96	9.05	8.88	9.41	6.01	9.76			
55	5.63	2.81	3.94	4.18	3.91	4.07	2.99	2.87	4.93	2.36	4.11	4.38	4.26	4.76	3.87	3.32			
60	3.35	1.35	1.96	2.24	2.24	2.27	1.64	1.35	3.05	1.37	2.12	2.50	2.49	2.57	2.15	1.73			
65	1.99	0.84	1.02	1.30	1.36	1.31	0.90	0.81	1.88	0.95	1.19	1.53	1.57	1.52	1.20	1.11			
70	1.06	0.54	0.57	0.77	0.82	0.76	0.51	0.49	1.05	0.65	0.71	0.97	1.04	0.98	0.76	0.76			
75	0.48	0.32	0.33	0.44	0.47	0.43	0.28	0.25	0.54	0.46	0.49	0.63	0.68	0.62	0.49	0.49			
80	0.14	0.11	0.13	0.20	0.22	0.17	0.09	0.07	0.36	0.35	0.37	0.48	0.50	0.47	0.40	0.37			
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00			
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	0.00	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	0.05	0.04	0.05	0.06	0.05	0.03	0.07	0.07			
125	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
130	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.02			
135	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.03	0.02	0.01	0.02	0.03	0.04			
140	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.06	0.05	0.05	0.04	0.03	0.04	0.05	0.06			
145	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.08	0.07	0.07	0.06	0.06	0.07	0.08	0.08			
150	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.09	0.09	0.08	0.08	0.08	0.09	0.09	0.09			
155	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11			
160	0.06	0.07	0.07	0.07	0.08	0.07	0.06	0.06	0.10	0.10	0.11	0.12	0.12	0.13	0.12	0.11			
165	0.06	0.07	0.07	0.08	0.08	0.08	0.07	0.06	0.11	0.11	0.11	0.12	0.13	0.14	0.13	0.12			
170	0.07	0.08	0.08	0.09	0.09	0.08	0.07	0.07	0.11	0.11	0.11	0.11	0.12	0.13	0.13	0.12			
175	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.11			
180	0.11	0.10	0.11	0.11	0.11	0.10	0.10	0.11	0.11	0.11	0.10	0.10	0.10	0.11	0.10	0.10			

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: