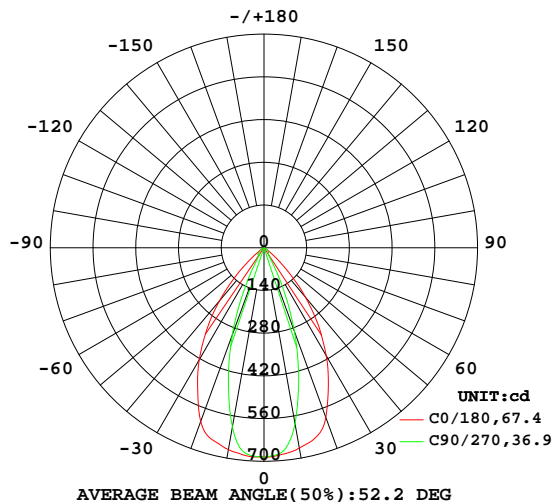


## LUMINAIRE PHOTOMETRIC TEST REPORT

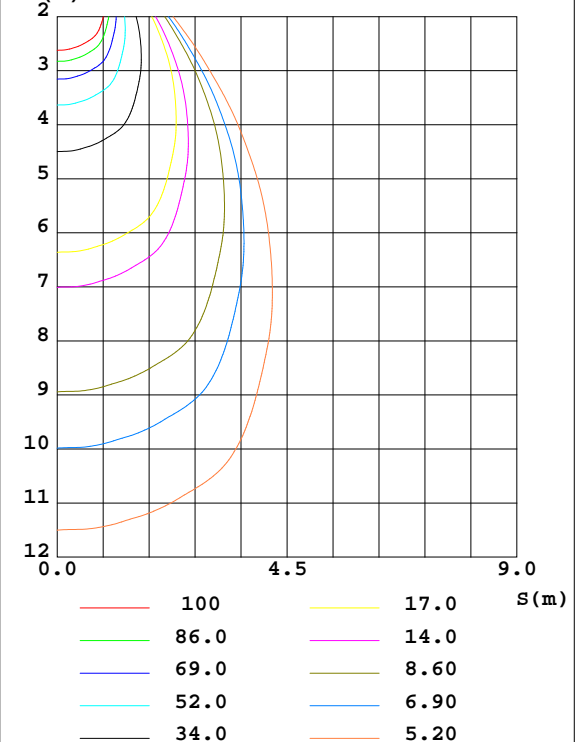
Test:U:120.02V I:0.1897A P:22.467W PF:0.9869 Freq:59.98Hz Lamp Flux:511.514x1 lm		
NAME: 5222-30BZ(4X3-22W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 22.77 lm/W
MODEL		Imax(cd)	686.5	S/MH(C0/180)	0.99	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.59	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	511.51	$\eta$ UP,DN(C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	511.514	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,49.4	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	$\eta$ 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:2019-11-19

$\gamma$  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

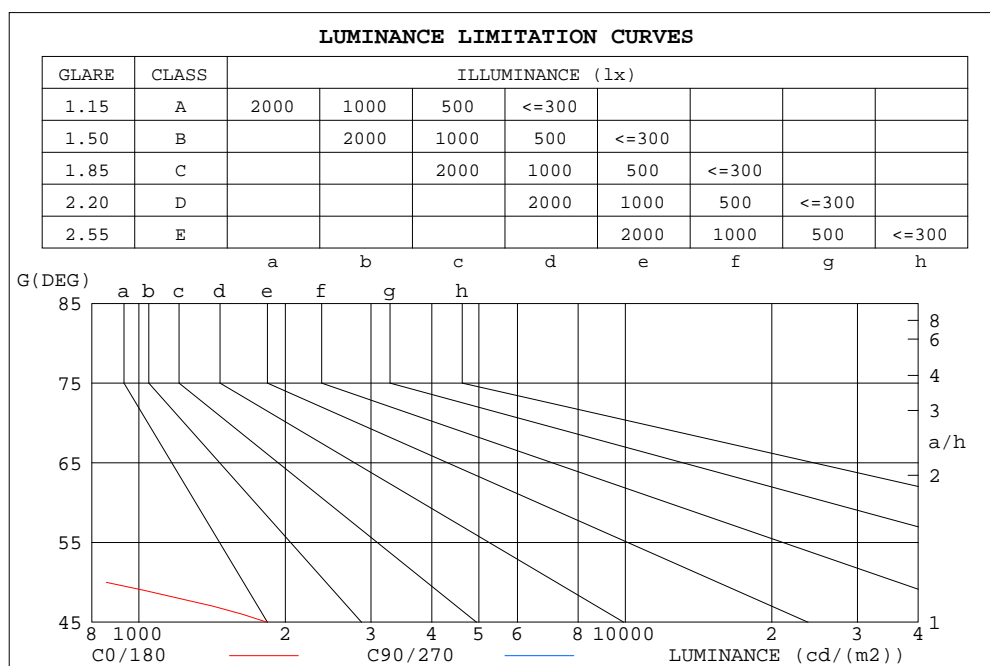
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	671.9	651.4	596.5	649.4	666.3	637.9	585.8	642.3	0- 10	63.58	63.58	12.4,12.4
20	606.3	451.5	304.1	453.1	592.5	435.4	291.6	445.9	10- 20	153.7	217.3	42.5,42.5
30	424.9	206.9	52.82	205.1	407.8	188.3	48.78	206.7	20- 30	150.9	368.1	72,72
40	226.6	35.61	30.97	40.60	211.8	34.89	22.57	42.15	30- 40	87.31	455.4	89,89
50	54.99	12.57	17.05	16.89	49.62	16.65	15.25	20.64	40- 50	39.77	495.2	96.8,96.8
60	8.774	5.025	5.649	4.927	8.615	5.467	5.772	6.604	50- 60	11.33	506.5	99,99
70	2.834	1.459	1.969	1.306	2.875	1.586	2.107	1.671	60- 70	3.285	509.8	99.7,99.7
80	0.3085	0.2876	0.4954	0.2290	0.5515	0.5856	0.7923	0.6317	70- 80	1.105	510.9	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.1020	511.0	99.9,99.9
100	0.0051	0	0.0029	0	0	0	0	0	90-100	0.0001	511.0	99.9,99.9
110	0.0060	0.0009	0.0051	0.0030	0	0	0	0	100-110	0.0012	511.0	99.9,99.9
120	0.0192	0.0064	0.0064	0.0098	0.0788	0.0346	0.0727	0.0535	110-120	0.0108	511.0	99.9,99.9
130	0.0659	0.0463	0.0256	0.0474	0.1204	0.0672	0.0296	0.0720	120-130	0.0304	511.1	99.9,99.9
140	0.1082	0.0989	0.0811	0.1060	0.2258	0.1790	0.1344	0.1888	130-140	0.0751	511.1	99.9,99.9
150	0.1647	0.1761	0.1834	0.1790	0.3100	0.2978	0.2925	0.3142	140-150	0.1191	511.3	100,100
160	0.2086	0.2350	0.2629	0.2261	0.3561	0.3656	0.4139	0.4066	150-160	0.1273	511.4	100,100
170	0.2491	0.2773	0.3113	0.2564	0.3726	0.3703	0.4273	0.4355	160-170	0.0928	511.5	100,100
180	0.3681	0.3704	0.3733	0.3608	0.3684	0.3664	0.3688	0.3649	170-180	0.0332	511.5	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:2019-11-19

$\gamma$  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



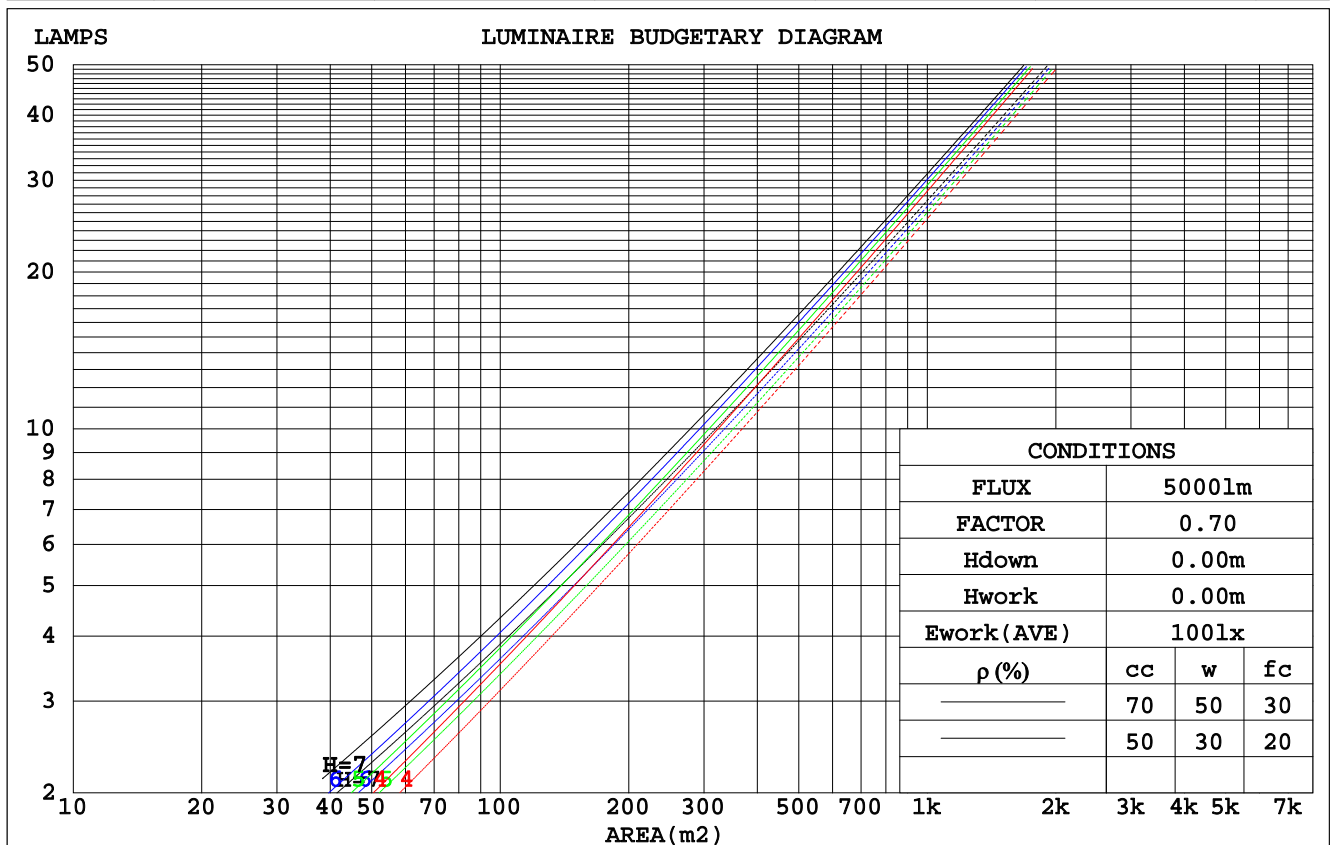
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	0
80	18	29
75	47	43
70	83	58
65	124	79
60	176	113
55	327	169
50	857	265
45	1834	383

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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
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	1.11	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	.95	.98	.95	.92	.95	.93	.90	.92	.90	.89	.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	.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	.64	.74	.68	.64	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.70	.65	.60	.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	.56	.63	.59	.56	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.60	.56	.53	.52



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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	.178	.101	.032	.171	.098	.031	.159	.091	.029	.147	.085	.027	.136	.079	.025		
2.0	.171	.094	.029	.165	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.025	.140	.077	.024	.133	.073	.023		
4.0	.155	.080	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.147	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.020	.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	.126	.062	.017	.121	.060	.017	.116	.059	.017	.112	.058	.017		
9.0	.123	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016		
10.0	.118	.056	.016	.115	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.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	.146	.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	.069	.055	.049	.040	.032	.016	.013	.011	
4.0	.134	.100	.073	.115	.086	.064	.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	.058	.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: 2019-11-19

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	12.2	13.2	12.4	13.3	13.5	2.7	3.6	2.9	3.8	3.9
3H	12.1	12.9	12.3	13.1	13.3	2.7	3.6	3.0	3.8	4.0
4H	12.0	12.8	12.3	13.0	13.3	2.7	3.6	3.0	3.8	4.0
6H	11.9	12.7	12.2	12.9	13.2	2.7	3.5	3.0	3.7	3.9
8H	11.9	12.6	12.2	12.9	13.1	2.6	3.4	3.0	3.6	3.9
12H	11.8	12.5	12.1	12.8	13.1	2.6	3.3	2.9	3.6	3.9
4H 2H	12.0	12.8	12.2	13.0	13.2	2.6	3.4	2.9	3.7	3.9
3H	11.8	12.5	12.1	12.8	13.1	2.7	3.5	3.1	3.7	4.0
4H	11.7	12.4	12.1	12.7	13.0	2.8	3.4	3.1	3.7	4.0
6H	11.6	12.2	12.0	12.5	12.9	2.7	3.3	3.1	3.6	4.0
8H	11.6	12.1	12.0	12.5	12.8	2.7	3.2	3.1	3.6	3.9
12H	11.5	12.0	11.9	12.4	12.8	2.6	3.1	3.1	3.5	3.9
8H 4H	11.6	12.1	12.0	12.5	12.8	2.6	3.2	3.0	3.5	3.9
6H	11.5	11.9	11.9	12.3	12.7	2.6	3.1	3.1	3.5	3.9
8H	11.4	11.8	11.9	12.2	12.7	2.6	3.0	3.0	3.4	3.8
12H	11.4	11.7	11.8	12.1	12.6	2.5	2.9	3.0	3.3	3.8
12H 4H	11.5	12.0	11.9	12.4	12.8	2.6	3.1	3.0	3.5	3.8
6H	11.4	11.8	11.9	12.2	12.7	2.6	3.0	3.0	3.4	3.8
8H	11.4	11.7	11.8	12.1	12.6	2.5	2.9	3.0	3.3	3.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / -11.8					+ 1.2 / - 1.5				
1.5H	+ 5.8 / -11.7					+ 1.9 / - 1.7				
2.0H	+ 8.3 / -12.0					+ 3.9 / - 3.7				

CIE Pub.117, 511.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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:

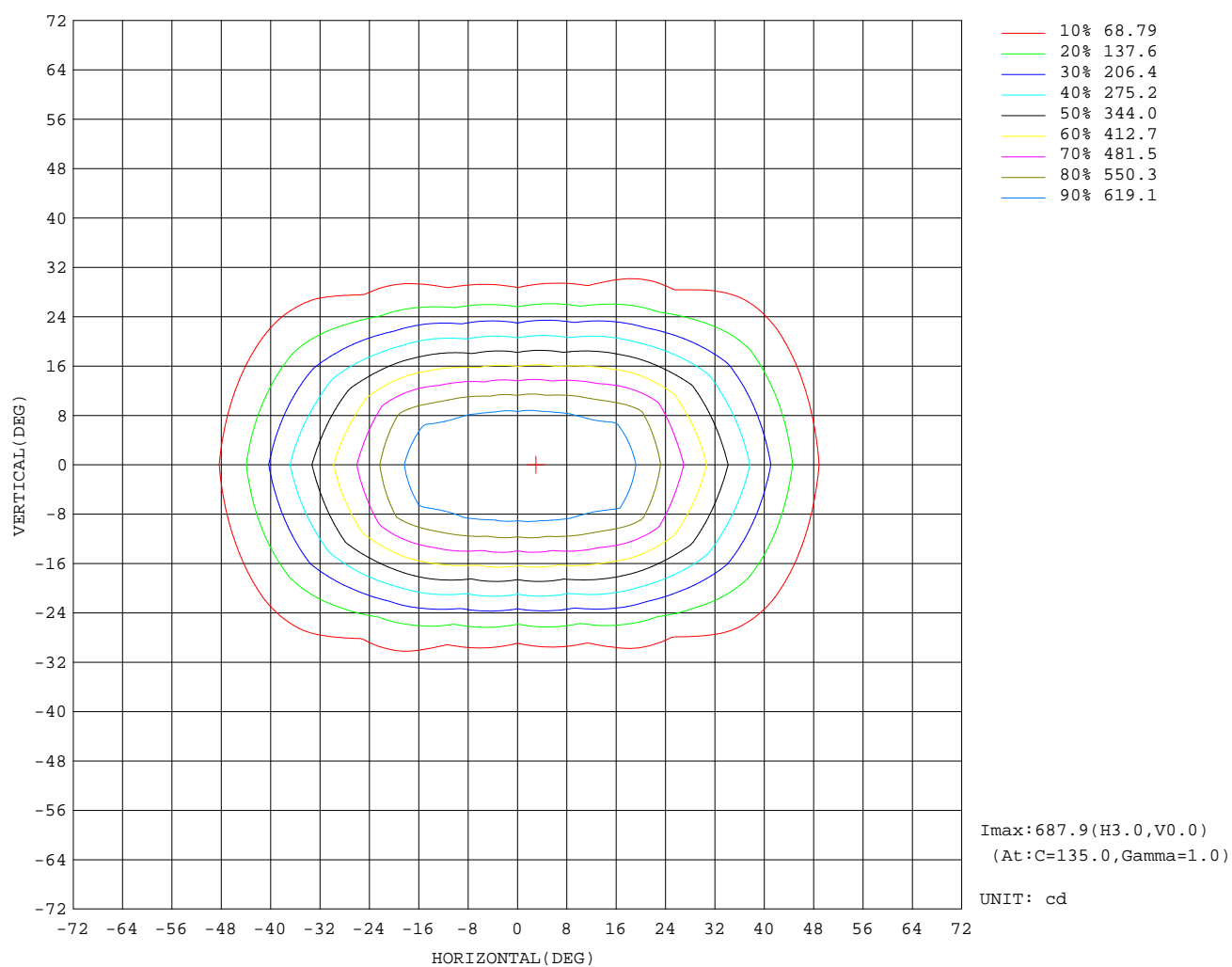
## UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	73	70
0.80	92	86	82	92	86	82	91	85	82	78
1.00	98	92	88	97	91	87	95	91	87	83
1.25	102	96	93	101	96	92	99	95	91	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	106	102	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	106	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: 2019-11-19

$\gamma$  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:

## ISOCANDELA DIAGRAM

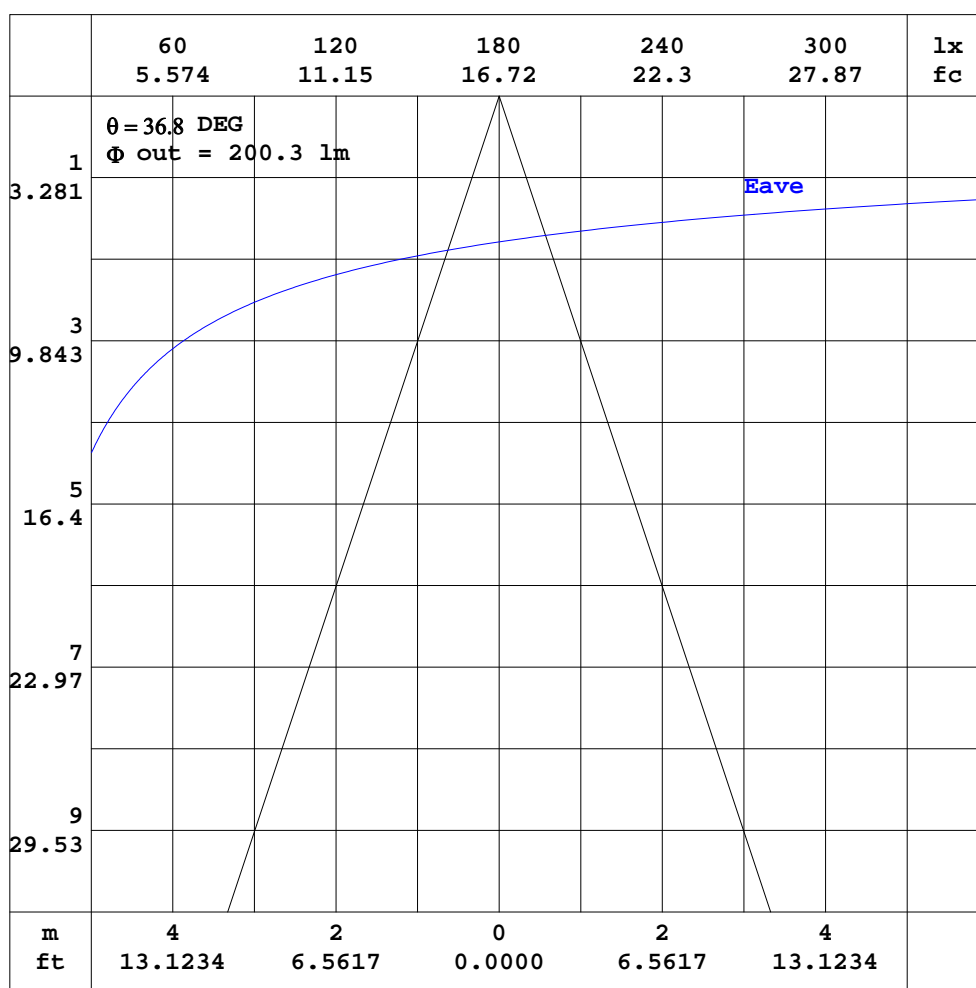


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-19

$\gamma$  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

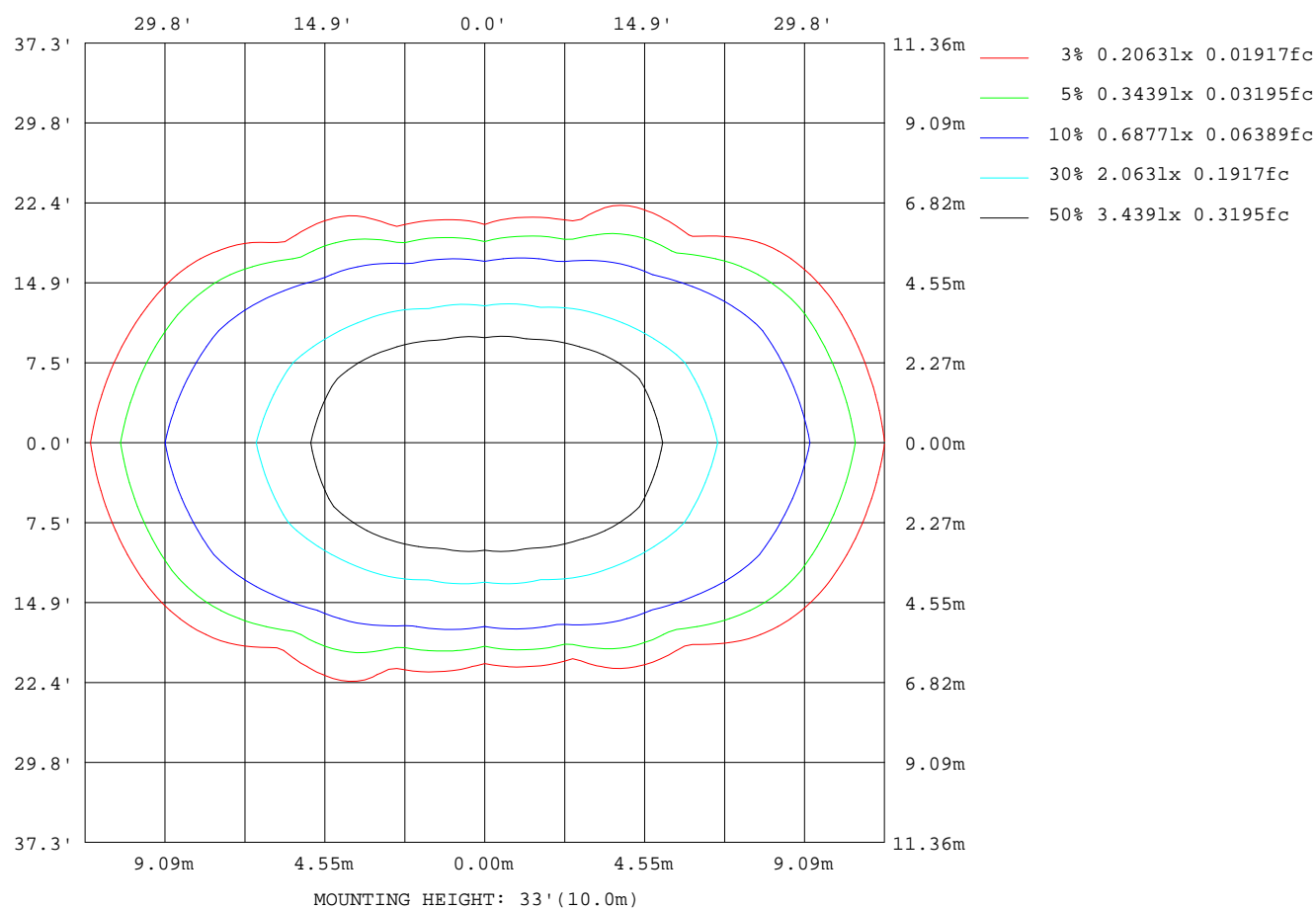


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-19

$\gamma$  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: 2019-11-19

$\gamma$  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:120.02V I:0.1897A P:22.467W PF:0.9869 Freq:59.98Hz Lamp Flux:511.514x1 lm		
NAME: 5222-30BZ(4X3-22W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

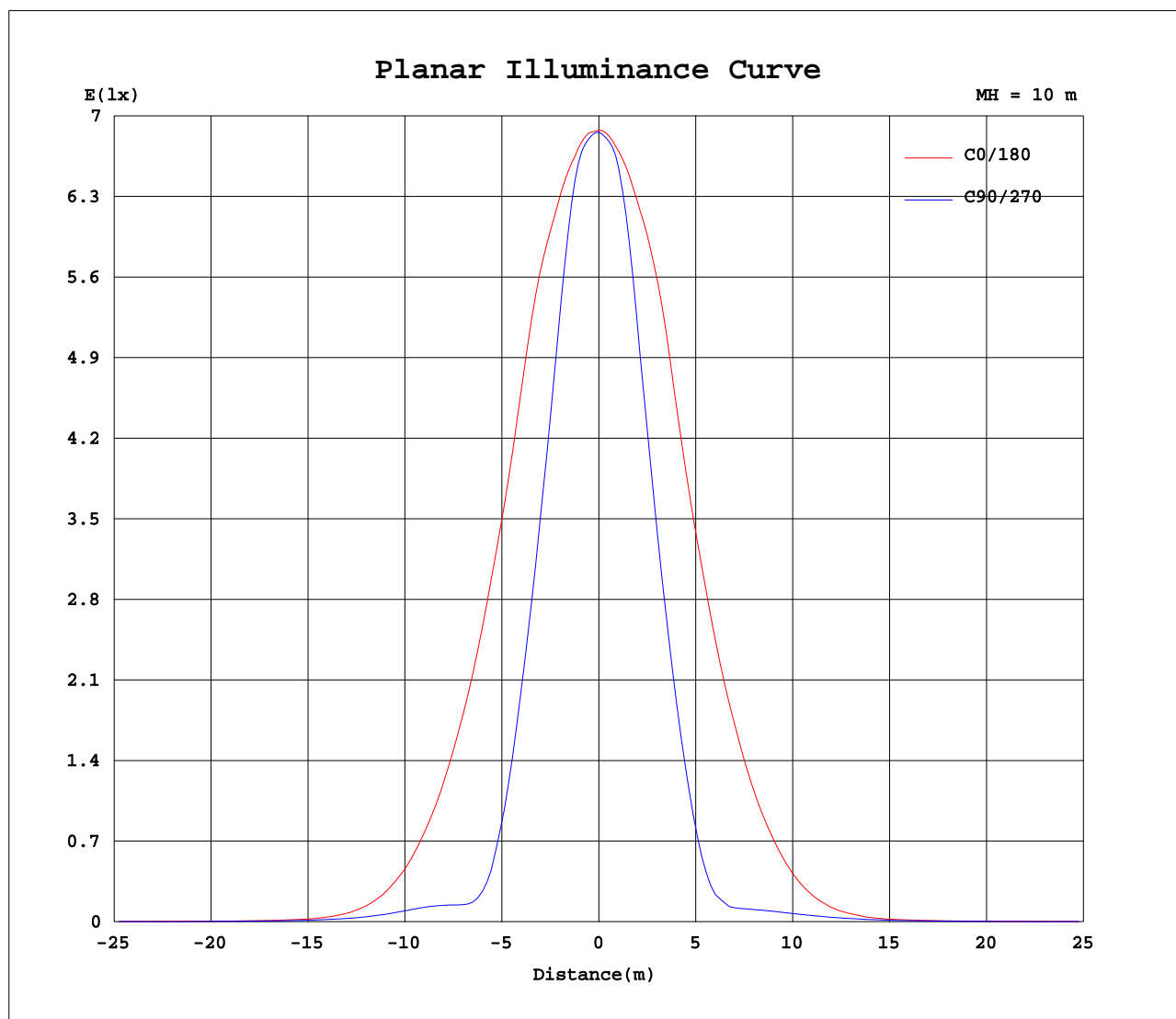
AvgL	cd/m2
L_0~180(65)av	123
L_0~180(75)av	48
L_0~180(85)av	1
L_90~270(65)av	80
L_90~270(75)av	46
L_90~270(85)av	1
L_45(65)av	64
L_45(75)av	33
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-19

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: 2019-11-19

$\gamma$  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	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686			
5	684	684	683	679	677	678	680	679	680	678	678	675	673	675	681	683			
10	672	671	651	615	596	613	649	665	666	664	638	602	586	606	642	668			
15	652	643	565	481	452	482	564	640	646	632	548	467	440	472	557	639			
20	606	591	451	342	304	342	453	579	592	567	435	327	292	333	446	586			
25	515	479	334	203	160	206	333	465	499	451	313	193	152	199	329	479			
30	425	361	207	85.6	52.8	90.3	205	352	408	336	188	78.5	48.8	84.6	207	363			
35	327	249	99.8	26.5	27.1	35.4	102	242	312	228	88.7	28.9	22.3	33.1	103	254			
40	227	155	35.6	22.1	31.0	36.3	40.6	148	212	140	34.9	28.1	22.6	33.9	42.2	161			
45	129	80.2	16.4	21.6	27.1	34.0	22.7	76.4	119	70.6	20.8	25.5	20.5	31.9	25.4	86.4			
50	55.0	32.4	12.6	16.4	17.0	21.6	16.9	30.3	49.6	28.8	16.6	17.6	15.3	20.9	20.6	36.4			
55	18.7	10.7	8.71	9.99	9.71	11.0	10.2	10.3	17.2	9.15	10.6	9.85	9.65	11.2	13.4	12.2			
60	8.77	3.81	5.02	5.72	5.65	5.60	4.93	3.79	8.62	3.68	5.47	5.69	5.77	6.33	6.60	4.49			
65	5.23	2.11	2.68	3.26	3.34	3.13	2.38	2.18	5.16	2.18	2.78	3.34	3.47	3.64	3.04	2.52			
70	2.83	1.28	1.46	1.86	1.97	1.79	1.31	1.31	2.87	1.44	1.59	1.98	2.11	2.16	1.67	1.60			
75	1.23	0.71	0.79	1.02	1.10	0.99	0.70	0.66	1.27	0.87	0.95	1.17	1.25	1.27	0.99	0.95			
80	0.31	0.23	0.29	0.44	0.50	0.41	0.23	0.17	0.55	0.52	0.59	0.73	0.79	0.79	0.63	0.57			
85	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01			
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	0.01	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	0.00			
105	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	0.00			
110	0.01	0.01	0.00	0.00	0.01	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	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.08	0.05	0.03	0.06	0.07	0.08	0.05	0.12			
125	0.04	0.03	0.02	0.01	0.01	0.01	0.02	0.03	0.07	0.05	0.03	0.01	0.00	0.01	0.03	0.05			
130	0.07	0.06	0.05	0.03	0.03	0.03	0.05	0.06	0.12	0.10	0.07	0.04	0.03	0.05	0.07	0.10			
135	0.09	0.08	0.07	0.05	0.05	0.06	0.08	0.09	0.18	0.16	0.12	0.08	0.07	0.09	0.13	0.16			
140	0.11	0.11	0.10	0.09	0.08	0.09	0.11	0.11	0.23	0.21	0.18	0.14	0.13	0.16	0.19	0.22			
145	0.14	0.14	0.14	0.13	0.13	0.14	0.15	0.14	0.27	0.26	0.24	0.22	0.21	0.23	0.26	0.27			
150	0.16	0.17	0.18	0.18	0.18	0.18	0.18	0.17	0.31	0.30	0.30	0.29	0.29	0.30	0.31	0.32			
155	0.19	0.20	0.21	0.21	0.23	0.22	0.20	0.19	0.34	0.33	0.34	0.35	0.36	0.37	0.37	0.36			
160	0.21	0.22	0.23	0.25	0.26	0.25	0.23	0.21	0.36	0.35	0.37	0.39	0.41	0.42	0.41	0.39			
165	0.23	0.24	0.26	0.28	0.29	0.27	0.24	0.22	0.37	0.37	0.37	0.41	0.44	0.45	0.44	0.41			
170	0.25	0.26	0.28	0.30	0.31	0.29	0.26	0.24	0.37	0.37	0.37	0.39	0.43	0.45	0.44	0.41			
175	0.31	0.32	0.32	0.33	0.33	0.32	0.31	0.31	0.38	0.38	0.37	0.38	0.40	0.41	0.41	0.39			
180	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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: