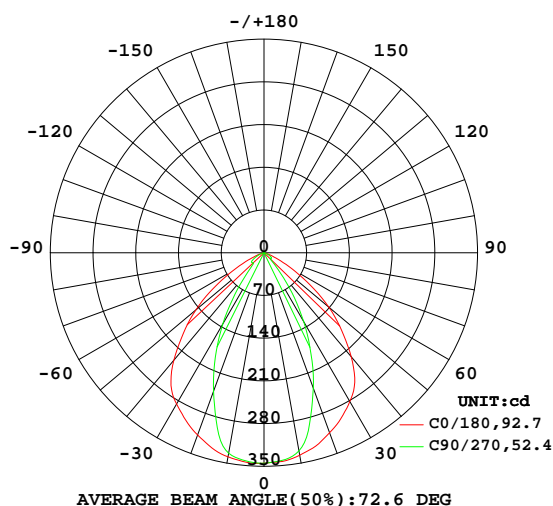


## LUMINAIRE PHOTOMETRIC TEST REPORT

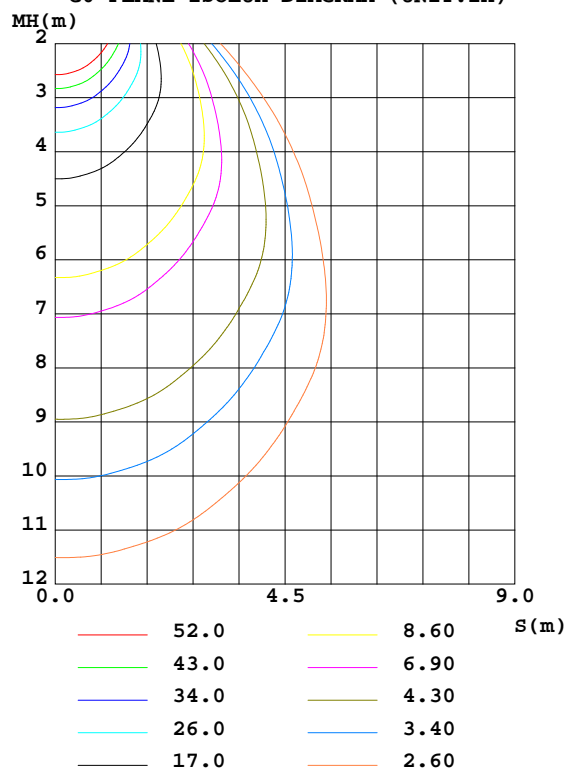
Test:U:120.09V I:0.0885A P:10.075W PF:0.9482 Freq:59.99Hz Lamp Flux:457.954x1 lm		
NAME: 5222-30BZ(5X4-8W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 45.45 lm/W
MODEL		Imax(cd)	345.4	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.81	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	457.95	$\eta$ UP,DN(C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	457.954	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.4	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	120	$\eta$ down(%)	99.9	CIBSE SHR MAX	1.00	

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

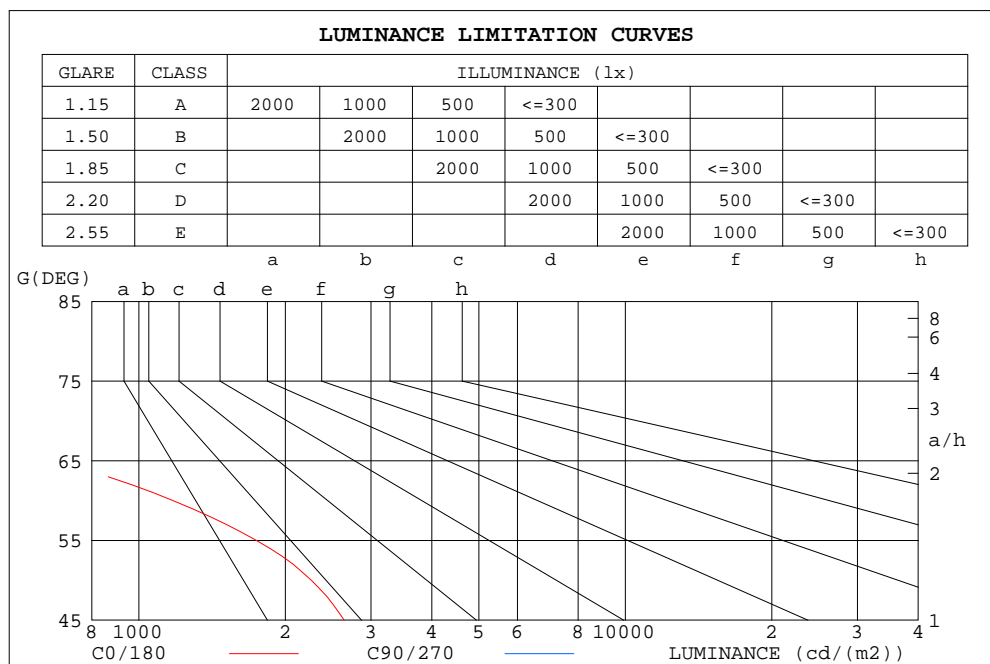
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	339.7	337.6	333.6	336.2	336.9	334.5	329.8	337.2	0- 10	32.52	32.52	7.1,7.1
20	318.0	289.6	241.7	293.0	314.1	280.4	236.5	289.6	10- 20	88.07	120.6	26.3,26.3
30	286.4	199.3	135.4	204.9	281.5	192.1	130.3	203.9	20- 30	112.6	233.2	50.9,50.9
40	229.9	108.5	40.86	115.1	222.5	101.3	36.38	115.4	30- 40	102.9	336.1	73.4,73.4
50	145.8	32.49	25.38	39.57	138.7	32.40	14.55	41.30	40- 50	66.87	403.0	88,88
60	58.91	12.37	18.62	15.27	53.47	14.77	12.35	17.09	50- 60	36.59	439.6	96,96
70	12.42	5.756	5.823	6.264	10.44	6.861	3.906	8.081	60- 70	14.57	454.2	99.2,99.2
80	0.5200	0.9342	1.041	0.4820	0.3950	0.9378	0.8118	1.234	70- 80	3.264	457.4	99.9,99.9
90	0.0000	0	0	0	0	0	0	0	80- 90	0.1691	457.6	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	457.6	99.9,99.9
110	0	0	0	0	0.0098	0	0	0	100-110	0.0003	457.6	99.9,99.9
120	0.0161	0.0046	0	0.0144	0.0446	0.0196	0.0043	0.0213	110-120	0.0064	457.6	99.9,99.9
130	0.0487	0.0316	0.0260	0.0516	0.1026	0.0737	0.0471	0.0783	120-130	0.0304	457.6	99.9,99.9
140	0.0854	0.0666	0.0661	0.0883	0.1638	0.1475	0.1214	0.1457	130-140	0.0643	457.7	99.9,99.9
150	0.1209	0.1194	0.1325	0.1347	0.2074	0.2140	0.2066	0.2078	140-150	0.0872	457.8	100,100
160	0.1487	0.1617	0.1834	0.1616	0.2335	0.2451	0.2753	0.2573	150-160	0.0874	457.9	100,100
170	0.1770	0.1917	0.2159	0.1838	0.2416	0.2434	0.2790	0.2794	160-170	0.0619	457.9	100,100
180	0.2440	0.2522	0.2628	0.2488	0.2450	0.2459	0.2581	0.2542	170-180	0.0226	458.0	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



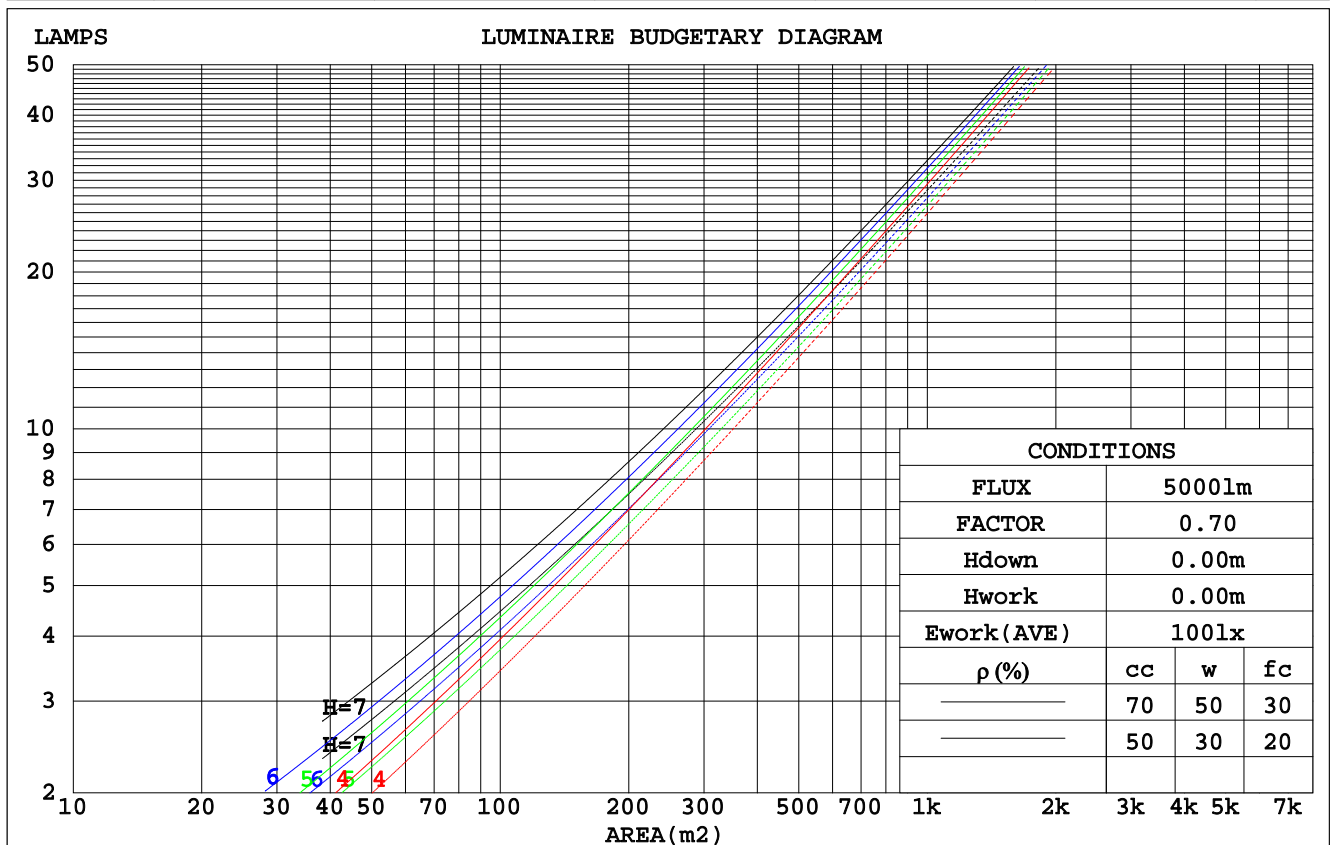
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	3	0
80	30	60
75	115	102
70	363	170
65	686	270
60	1176	373
55	1746	431
50	2264	395
45	2643	347

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:

## 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	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.00	.99	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.84	.82
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.84	.80	.77	.81	.78	.75	.74
4.0	.83	.76	.71	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.66	.63	.70	.65	.62	.60
6.0	.70	.63	.58	.69	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.64	.58	.53	.63	.57	.53	.62	.56	.52	.60	.56	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.48	.58	.52	.48	.57	.52	.48	.46
9.0	.56	.50	.45	.56	.49	.45	.55	.49	.45	.54	.48	.44	.53	.48	.44	.43
10.0	.53	.46	.42	.52	.46	.42	.51	.46	.41	.51	.45	.41	.50	.45	.41	.40



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	.212	.121	.038	.205	.117	.037	.192	.110	.035	.181	.104	.033	.170	.098	.032	
2.0	.207	.113	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.096	.030	
3.0	.198	.105	.032	.193	.103	.031	.183	.099	.030	.174	.096	.029	.166	.092	.028	
4.0	.188	.098	.029	.183	.096	.028	.175	.093	.028	.167	.090	.027	.160	.087	.027	
5.0	.178	.091	.026	.174	.089	.026	.167	.087	.026	.160	.084	.025	.154	.082	.025	
6.0	.169	.085	.024	.165	.084	.024	.159	.081	.024	.153	.079	.023	.147	.077	.023	
7.0	.160	.079	.022	.157	.078	.022	.151	.077	.022	.146	.075	.022	.141	.073	.022	
8.0	.152	.074	.021	.149	.074	.021	.144	.072	.021	.139	.071	.020	.135	.069	.020	
9.0	.145	.070	.020	.142	.069	.019	.138	.068	.019	.133	.067	.019	.129	.066	.019	
10.0	.138	.066	.018	.136	.066	.018	.131	.064	.018	.127	.063	.018	.124	.062	.018	

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	.174	.158	.143	.149	.135	.123	.102	.093	.085	.059	.054	.049	.019	.017	.016	
2.0	.162	.133	.109	.138	.114	.094	.095	.079	.066	.055	.046	.038	.018	.015	.013	
3.0	.151	.114	.085	.130	.099	.074	.089	.069	.052	.051	.040	.031	.017	.013	.010	
4.0	.142	.100	.068	.122	.087	.059	.084	.060	.042	.049	.035	.025	.016	.012	.008	
5.0	.135	.089	.056	.116	.077	.048	.080	.054	.034	.046	.032	.020	.015	.010	.007	
6.0	.128	.080	.046	.110	.070	.040	.076	.049	.028	.044	.029	.017	.014	.009	.006	
7.0	.121	.073	.039	.104	.063	.034	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.116	.067	.034	.100	.058	.029	.069	.041	.021	.040	.024	.012	.013	.008	.004	
9.0	.111	.062	.029	.095	.054	.026	.066	.038	.018	.038	.022	.011	.012	.007	.004	
10.0	.106	.058	.026	.091	.050	.023	.063	.035	.016	.037	.021	.010	.012	.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	16.2	17.4	16.5	17.6	17.8	9.1	10.2	9.3	10.4	10.6
3H	16.3	17.3	16.5	17.5	17.8	9.3	10.4	9.6	10.6	10.8
4H	16.2	17.2	16.5	17.4	17.7	9.3	10.4	9.6	10.6	10.8
6H	16.1	17.0	16.4	17.3	17.6	9.3	10.2	9.6	10.5	10.7
8H	16.1	17.0	16.4	17.2	17.5	9.2	10.2	9.6	10.4	10.7
12H	16.0	16.9	16.3	17.2	17.4	9.2	10.1	9.5	10.3	10.6
4H 2H	16.0	17.0	16.3	17.2	17.5	9.3	10.3	9.6	10.6	10.8
3H	16.0	16.9	16.4	17.2	17.5	9.7	10.5	10.0	10.8	11.1
4H	16.0	16.8	16.3	17.1	17.4	9.7	10.5	10.0	10.8	11.1
6H	15.9	16.6	16.3	16.9	17.3	9.7	10.3	10.0	10.7	11.0
8H	15.8	16.5	16.2	16.8	17.2	9.6	10.2	10.0	10.6	11.0
12H	15.8	16.4	16.2	16.7	17.1	9.6	10.1	10.0	10.5	10.9
8H 4H	15.8	16.5	16.2	16.8	17.2	9.6	10.3	10.0	10.6	11.0
6H	15.8	16.3	16.2	16.7	17.1	9.6	10.1	10.0	10.5	10.9
8H	15.7	16.2	16.2	16.6	17.0	9.6	10.0	10.0	10.4	10.9
12H	15.7	16.1	16.1	16.5	17.0	9.5	9.9	10.0	10.4	10.8
12H 4H	15.8	16.4	16.2	16.8	17.2	9.6	10.2	10.0	10.5	10.9
6H	15.7	16.2	16.2	16.6	17.0	9.6	10.0	10.0	10.4	10.9
8H	15.7	16.1	16.1	16.5	17.0	9.5	9.9	10.0	10.4	10.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 2.2					+ 1.4 / - 1.6				
1.5H	+ 2.2 / - 5.6					+ 1.8 / - 1.5				
2.0H	+ 4.3 / - 9.1					+ 1.3 / - 1.3				

CIE Pub.117, 458.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.7)

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:

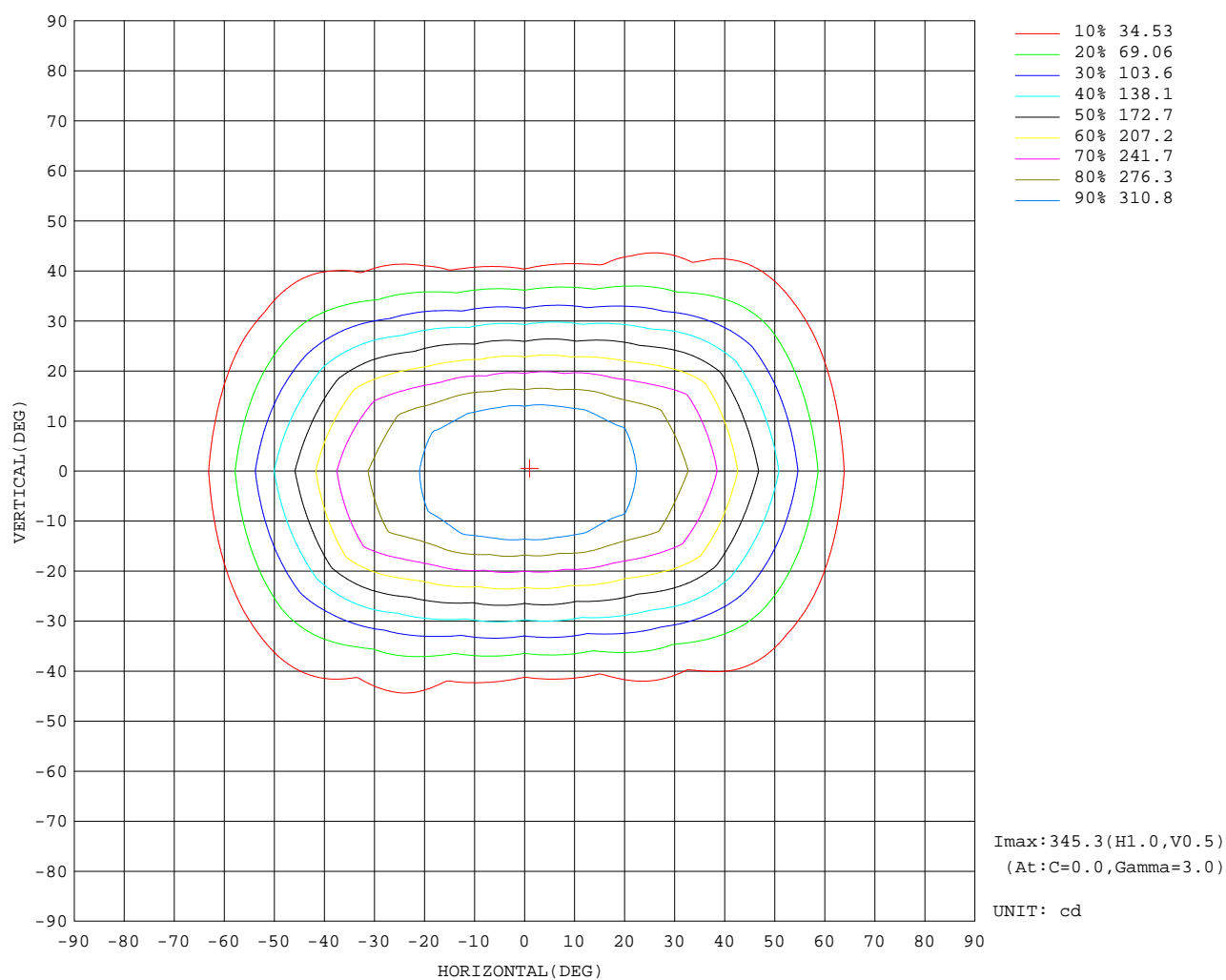
## UTILIZATION FACTORS TABLE

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	75	66	61	74	66	61	73	65	61	56
0.80	84	76	70	83	75	70	82	75	70	65
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	84	95	89	84	93	87	83	78
1.50	100	93	89	99	93	88	96	91	87	82
2.00	104	99	95	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	98	91
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	107	104	103	94
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

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

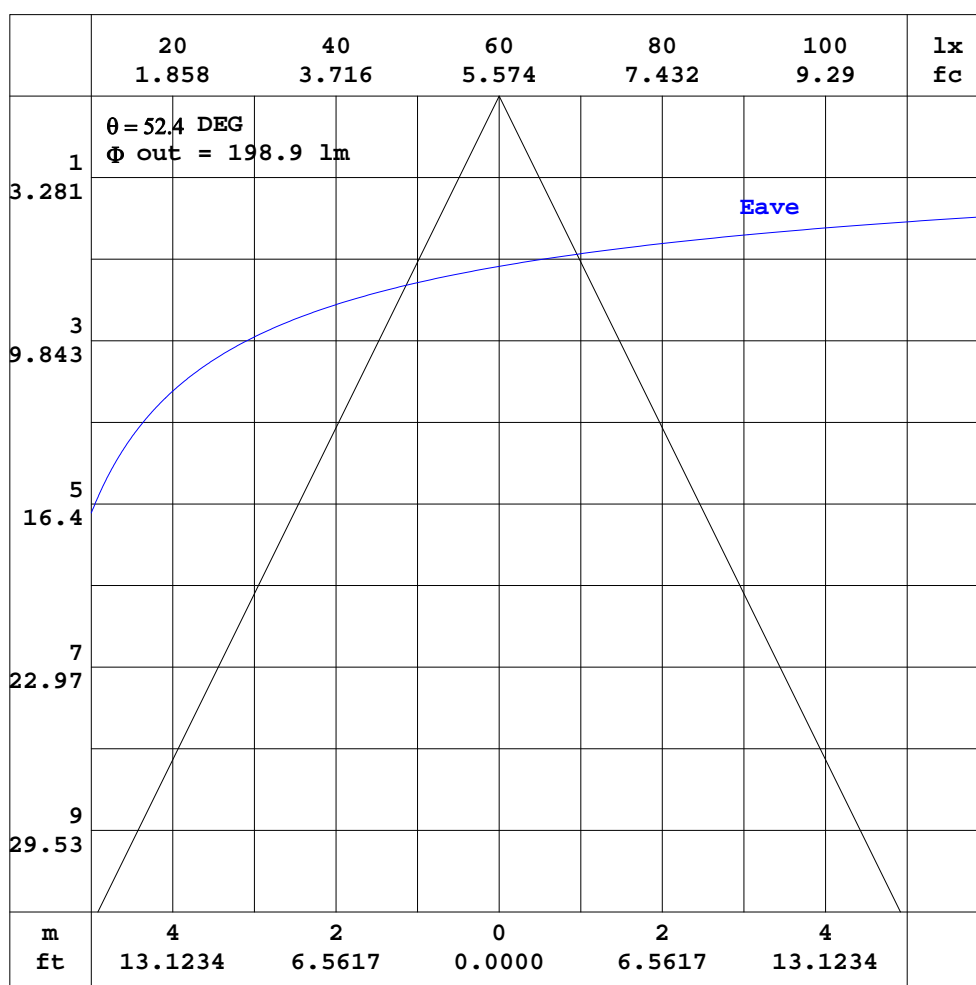


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-19

$\gamma$  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

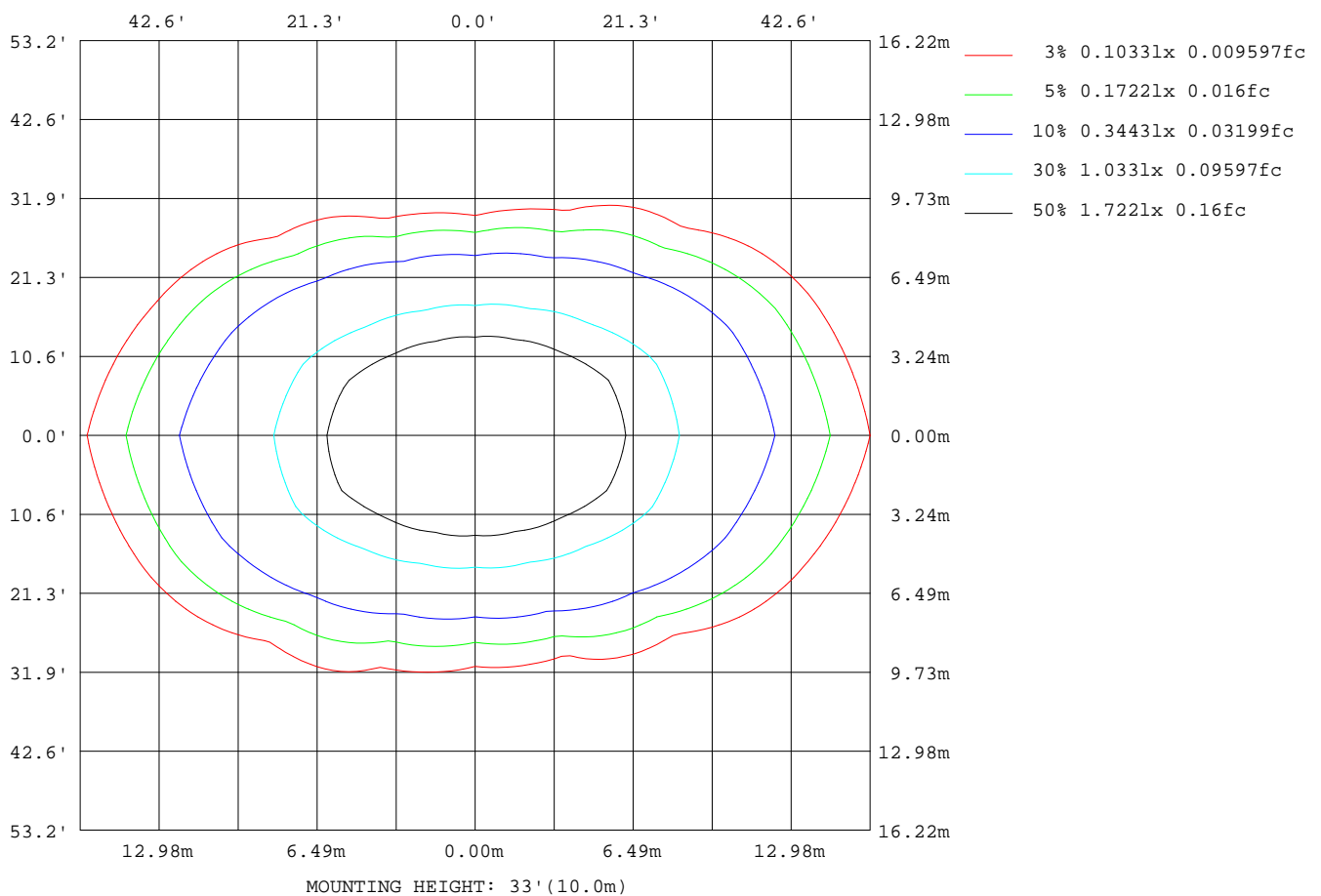


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

## LED Avg.L Report

Test:U:120.09V I:0.0885A P:10.075W PF:0.9482 Freq:59.99Hz Lamp Flux:457.954x1 lm		
NAME: 5222-30BZ(5X4-8W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

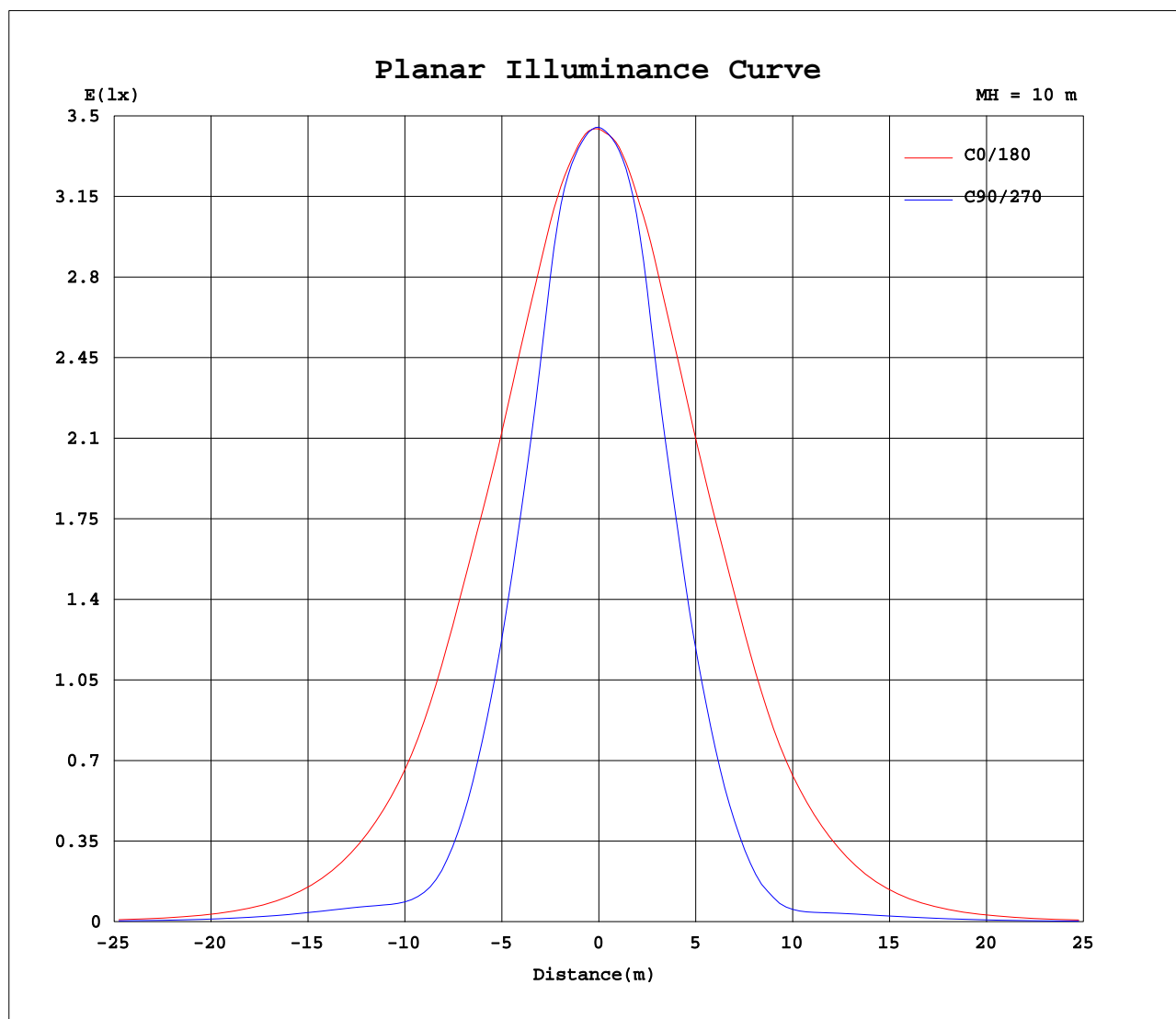
AvgL	cd/m2
L_0~180(65)av	654
L_0~180(75)av	98
L_0~180(85)av	2
L_90~270(65)av	226
L_90~270(75)av	87
L_90~270(85)av	3
L_45(65)av	254
L_45(75)av	136
L_45(85)av	1

Standard: GB/T 29293-2012

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

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	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345	345			
5	344	345	344	342	342	343	344	343	343	343	343	342	342	341	343	344			
10	340	339	338	336	334	334	336	336	337	335	335	332	330	334	337	339			
15	331	331	324	306	296	307	323	328	328	326	317	299	290	303	321	330			
20	318	316	290	253	242	255	293	313	314	311	280	246	236	250	290	316			
25	303	298	244	203	189	205	249	296	299	291	235	196	182	201	245	300			
30	286	272	199	151	135	154	205	274	281	261	192	144	130	151	204	274			
35	266	237	154	99.3	82.8	103	161	243	259	227	146	94.2	79.5	101	159	245			
40	230	194	109	53.0	40.9	58.3	115	198	222	182	101	50.3	36.4	56.8	115	203			
45	187	143	64.0	25.9	24.5	32.2	71.9	147	180	134	60.6	22.6	15.2	28.9	73.0	153			
50	146	96.8	32.5	20.3	25.4	27.5	39.6	101	139	89.5	32.4	17.4	14.5	21.5	41.3	107			
55	100	58.5	17.7	20.1	24.7	27.4	22.7	61.7	93.0	53.2	19.6	18.6	15.2	23.5	24.5	67.8			
60	58.9	30.4	12.4	16.0	18.6	22.2	15.3	32.2	53.5	27.8	14.8	16.0	12.3	20.7	17.1	36.6			
65	29.1	14.1	9.08	10.3	11.4	14.4	10.4	14.7	26.2	12.7	10.9	10.8	7.68	14.2	12.6	17.5			
70	12.4	5.96	5.76	5.52	5.82	7.81	6.26	5.55	10.4	5.43	6.86	5.75	3.91	7.72	8.08	7.48			
75	2.99	1.88	3.05	2.58	2.65	3.64	3.00	1.29	2.09	1.64	3.60	2.62	1.84	3.49	4.37	2.43			
80	0.52	0.44	0.93	1.00	1.04	1.27	0.48	0.25	0.40	0.39	0.94	1.02	0.81	1.35	1.23	0.50			
85	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.04	0.04	0.04	0.03			
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.02			
120	0.02	0.01	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.04	0.02	0.01	0.00	0.01	0.02	0.03			
125	0.03	0.03	0.01	0.01	0.01	0.02	0.03	0.04	0.07	0.06	0.04	0.03	0.02	0.03	0.04	0.06			
130	0.05	0.04	0.03	0.02	0.03	0.03	0.05	0.05	0.10	0.10	0.07	0.05	0.05	0.06	0.08	0.10			
135	0.07	0.06	0.05	0.04	0.04	0.05	0.07	0.07	0.13	0.13	0.11	0.09	0.08	0.09	0.11	0.13			
140	0.09	0.08	0.07	0.06	0.07	0.08	0.09	0.09	0.16	0.16	0.15	0.13	0.12	0.13	0.15	0.16			
145	0.10	0.10	0.09	0.09	0.10	0.11	0.11	0.11	0.19	0.19	0.18	0.17	0.17	0.17	0.18	0.19			
150	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21			
155	0.13	0.14	0.14	0.15	0.16	0.16	0.15	0.14	0.22	0.23	0.24	0.24	0.25	0.24	0.23	0.23			
160	0.15	0.15	0.16	0.17	0.18	0.18	0.16	0.15	0.23	0.24	0.25	0.26	0.28	0.27	0.26	0.25			
165	0.16	0.17	0.18	0.20	0.20	0.19	0.17	0.16	0.24	0.24	0.24	0.26	0.28	0.29	0.27	0.26			
170	0.18	0.18	0.19	0.21	0.22	0.20	0.18	0.17	0.24	0.24	0.24	0.26	0.28	0.29	0.28	0.26			
175	0.22	0.22	0.23	0.24	0.24	0.23	0.22	0.22	0.25	0.25	0.25	0.26	0.27	0.28	0.27	0.26			
180	0.24	0.25	0.25	0.26	0.26	0.26	0.25	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.25	0.25			

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: