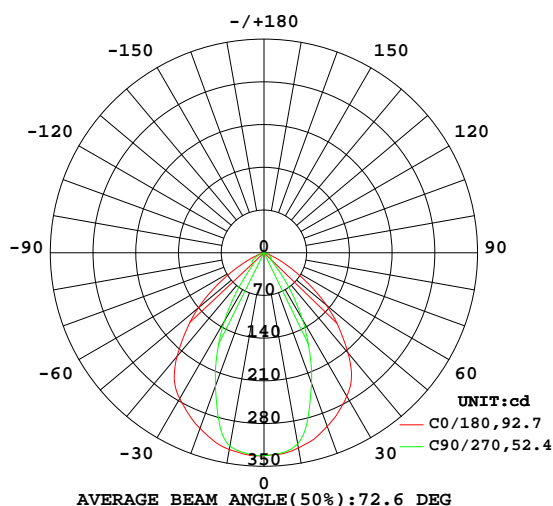


## LUMINAIRE PHOTOMETRIC TEST REPORT

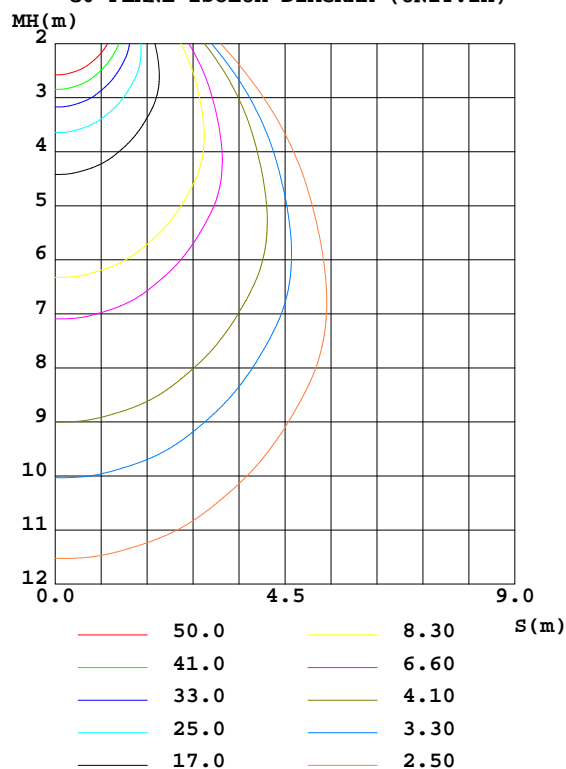
Test:U:120.09V I:0.0885A P:10.075W PF:0.9482 Freq:59.99Hz Lamp Flux:441.467x1 lm		
NAME: 5222-27BZ(5X4-8W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 43.82 lm/W
MODEL		Imax(cd)	333.0	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)	441.47	$\eta$ UP,DN(C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	441.467	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

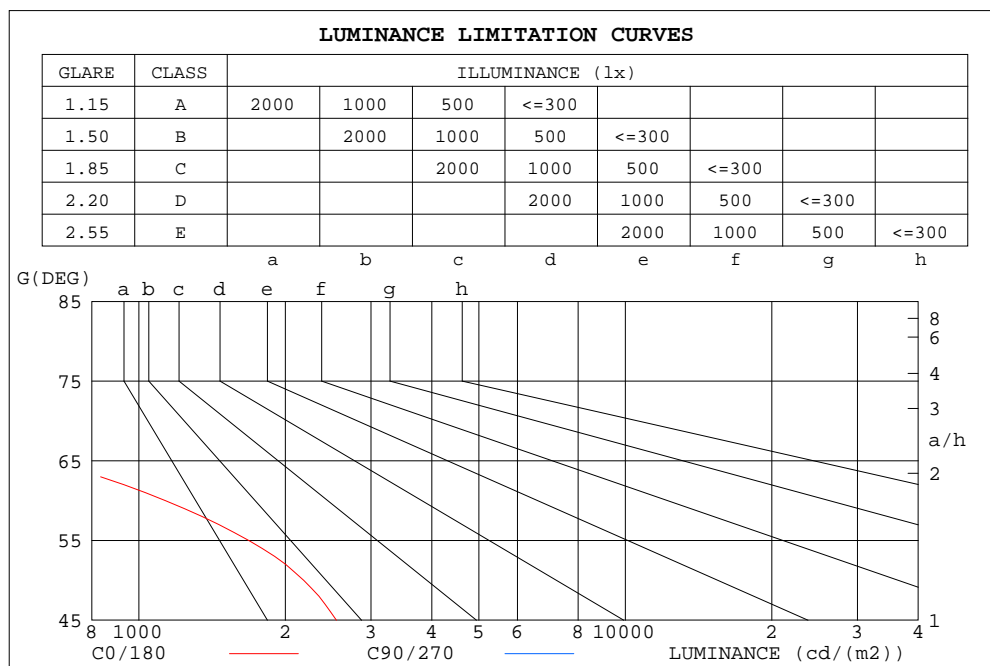
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	327.5	325.4	321.6	324.1	324.7	322.5	317.9	325.0	0- 10	31.35	31.35	7.1,7.1
20	306.5	279.2	233.0	282.4	302.8	270.3	227.9	279.2	10- 20	84.90	116.2	26.3,26.3
30	276.1	192.1	130.5	197.5	271.4	185.2	125.6	196.6	20- 30	108.5	224.8	50.9,50.9
40	221.6	104.6	39.39	111.0	214.5	97.63	35.07	111.2	30- 40	99.23	324.0	73.4,73.4
50	140.5	31.32	24.46	38.15	133.8	31.23	14.02	39.82	40- 50	64.46	388.5	88,88
60	56.79	11.92	17.95	14.72	51.55	14.24	11.90	16.48	50- 60	35.28	423.8	96,96
70	11.98	5.549	5.614	6.038	10.07	6.614	3.765	7.790	60- 70	14.05	437.8	99.2,99.2
80	0.5013	0.9006	1.003	0.4646	0.3808	0.9041	0.7825	1.189	70- 80	3.146	441.0	99.9,99.9
90	0.0000	0	0	0	0	0	0	0	80- 90	0.1630	441.1	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	441.1	99.9,99.9
110	0	0	0	0	0.0095	0	0	0	100-110	0.0003	441.1	99.9,99.9
120	0.0155	0.0044	0	0.0139	0.0430	0.0189	0.0041	0.0206	110-120	0.0062	441.1	99.9,99.9
130	0.0470	0.0305	0.0251	0.0498	0.0989	0.0710	0.0454	0.0755	120-130	0.0293	441.2	99.9,99.9
140	0.0823	0.0642	0.0637	0.0851	0.1579	0.1422	0.1170	0.1404	130-140	0.0620	441.2	99.9,99.9
150	0.1165	0.1151	0.1278	0.1298	0.1999	0.2063	0.1992	0.2003	140-150	0.0840	441.3	100,100
160	0.1434	0.1559	0.1768	0.1558	0.2251	0.2362	0.2654	0.2481	150-160	0.0842	441.4	100,100
170	0.1706	0.1848	0.2106	0.1772	0.2329	0.2346	0.2687	0.2685	160-170	0.0596	441.4	100,100
180	0.2352	0.2431	0.2533	0.2398	0.2362	0.2370	0.2488	0.2450	170-180	0.0218	441.5	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



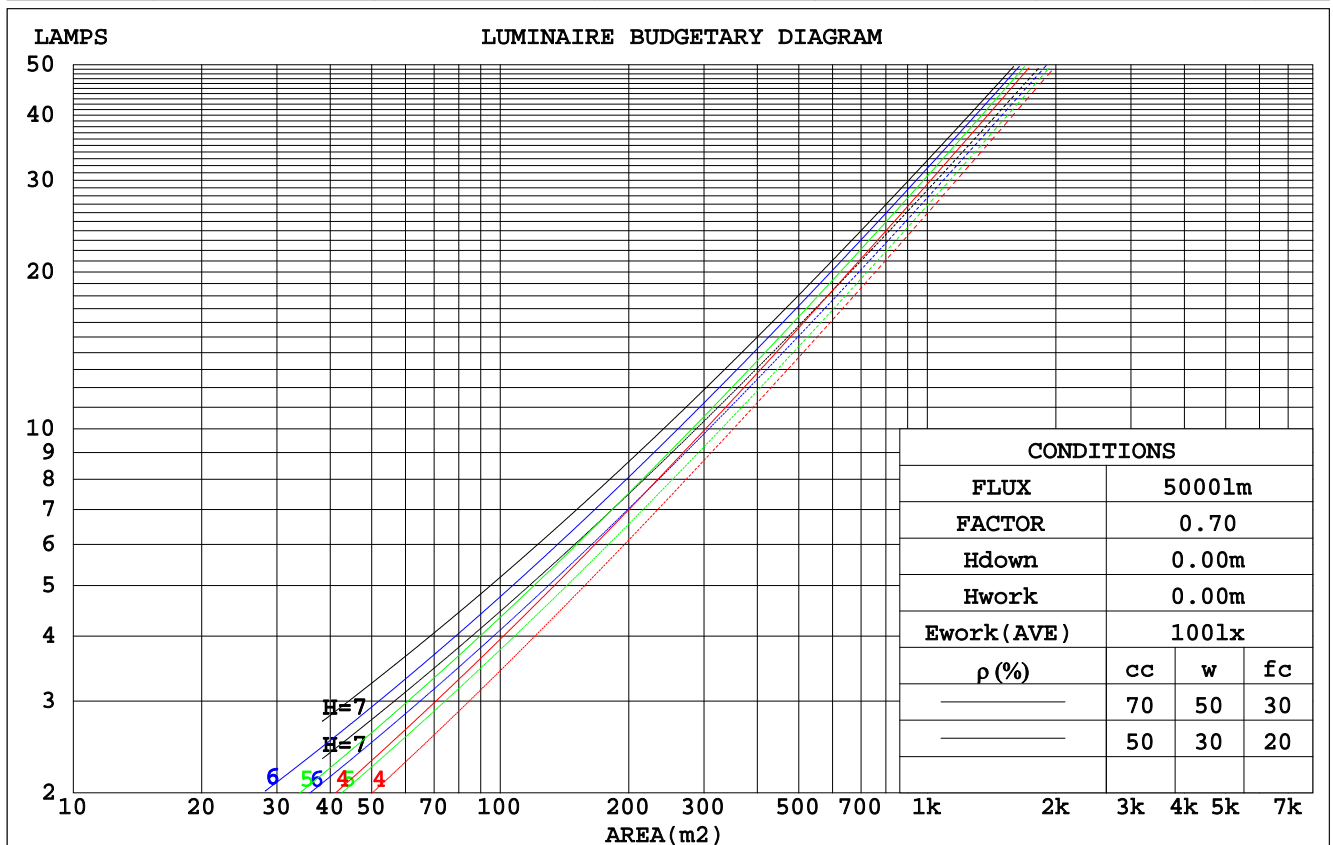
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3	0
80	29	58
75	111	99
70	350	164
65	662	261
60	1134	359
55	1683	415
50	2182	381
45	2548	334

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	1.09	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

$\gamma$  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:

## 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	.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, 441.5 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -2.8$ )

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:

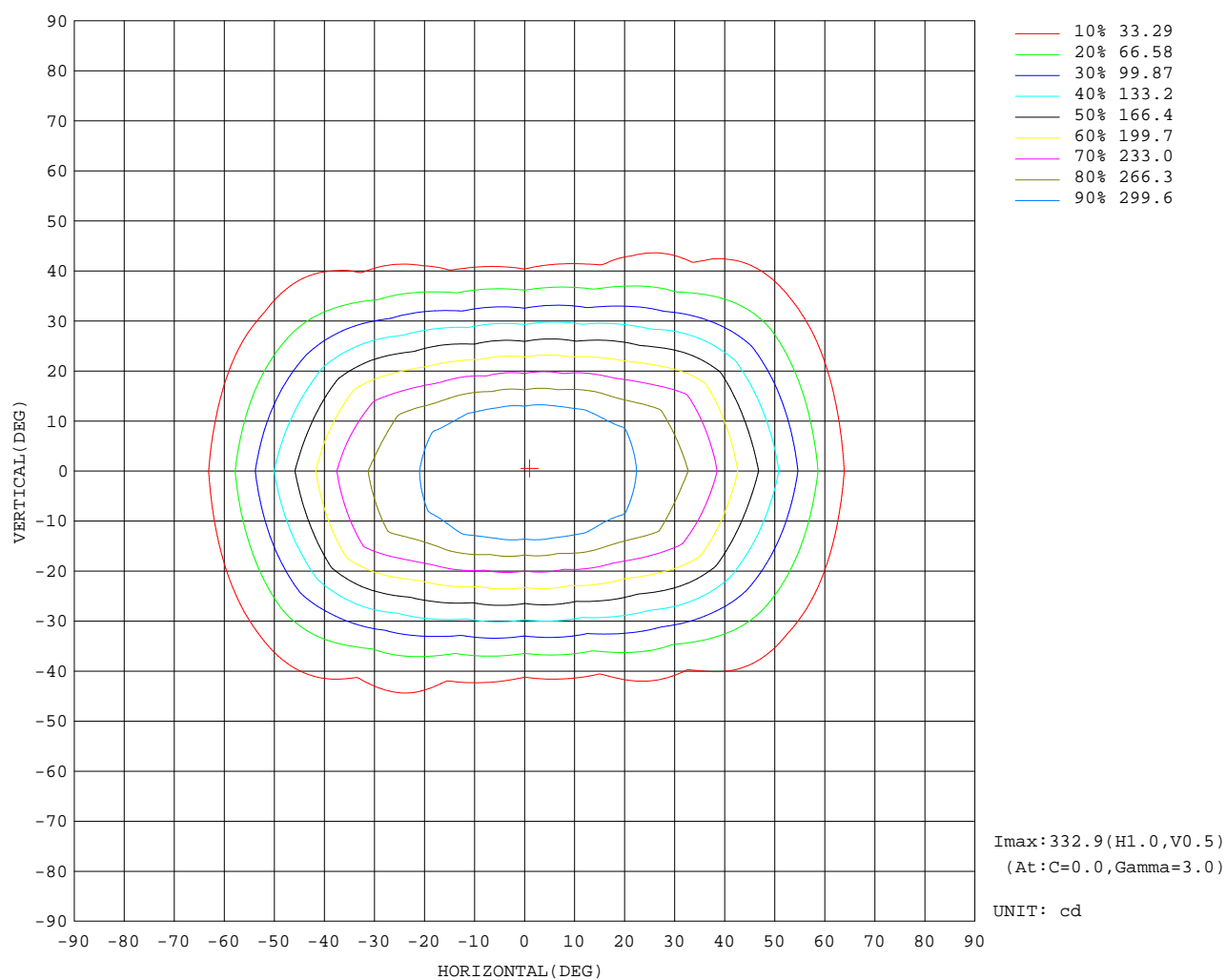
## UTILIZATION FACTORS TABLE

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

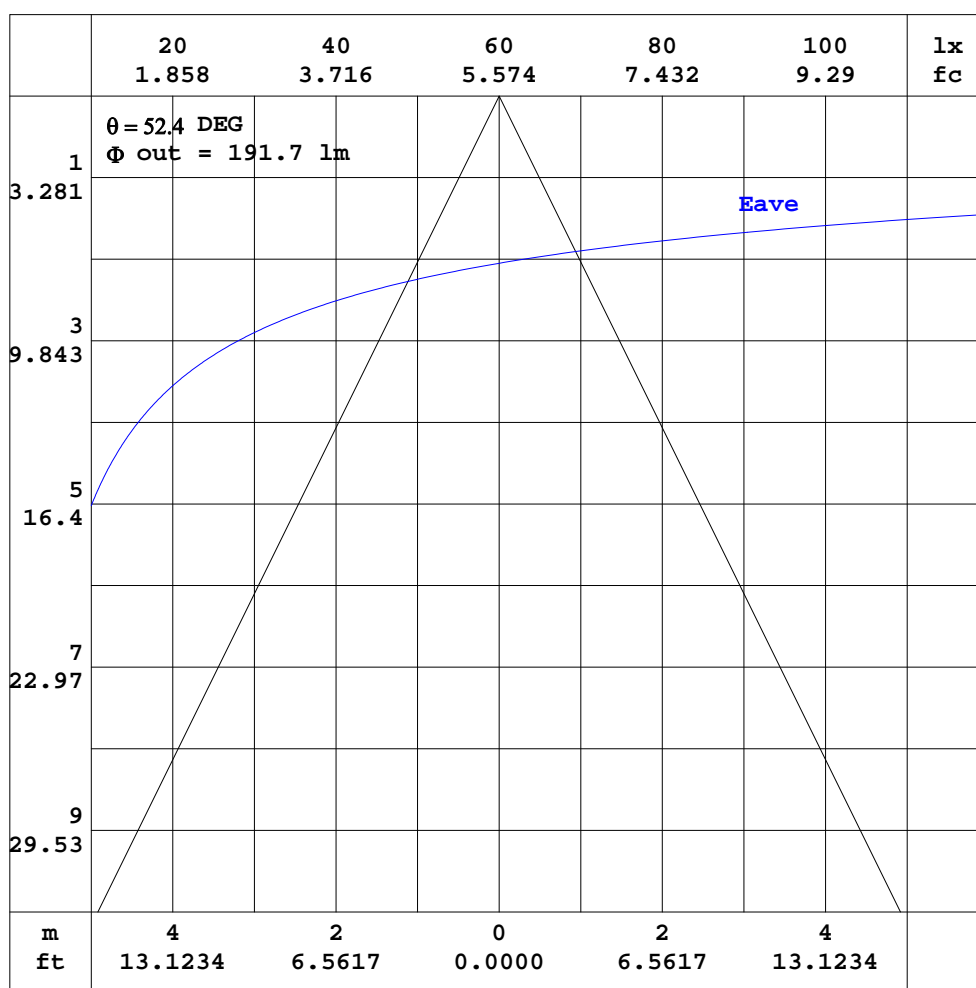


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2019-11-19

$\gamma$  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

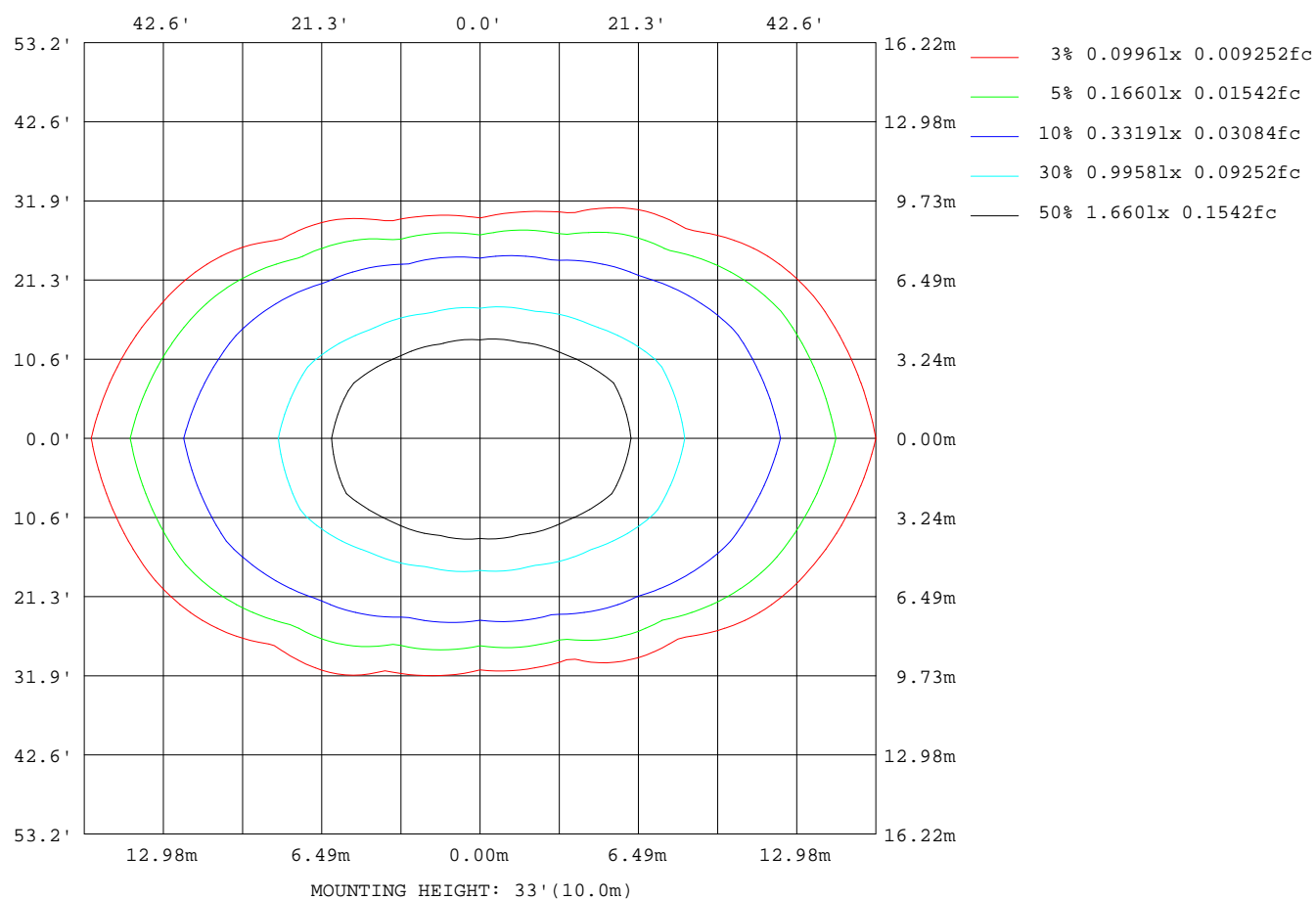


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:441.467x1 lm		
NAME: 5222-27BZ(5X4-8W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

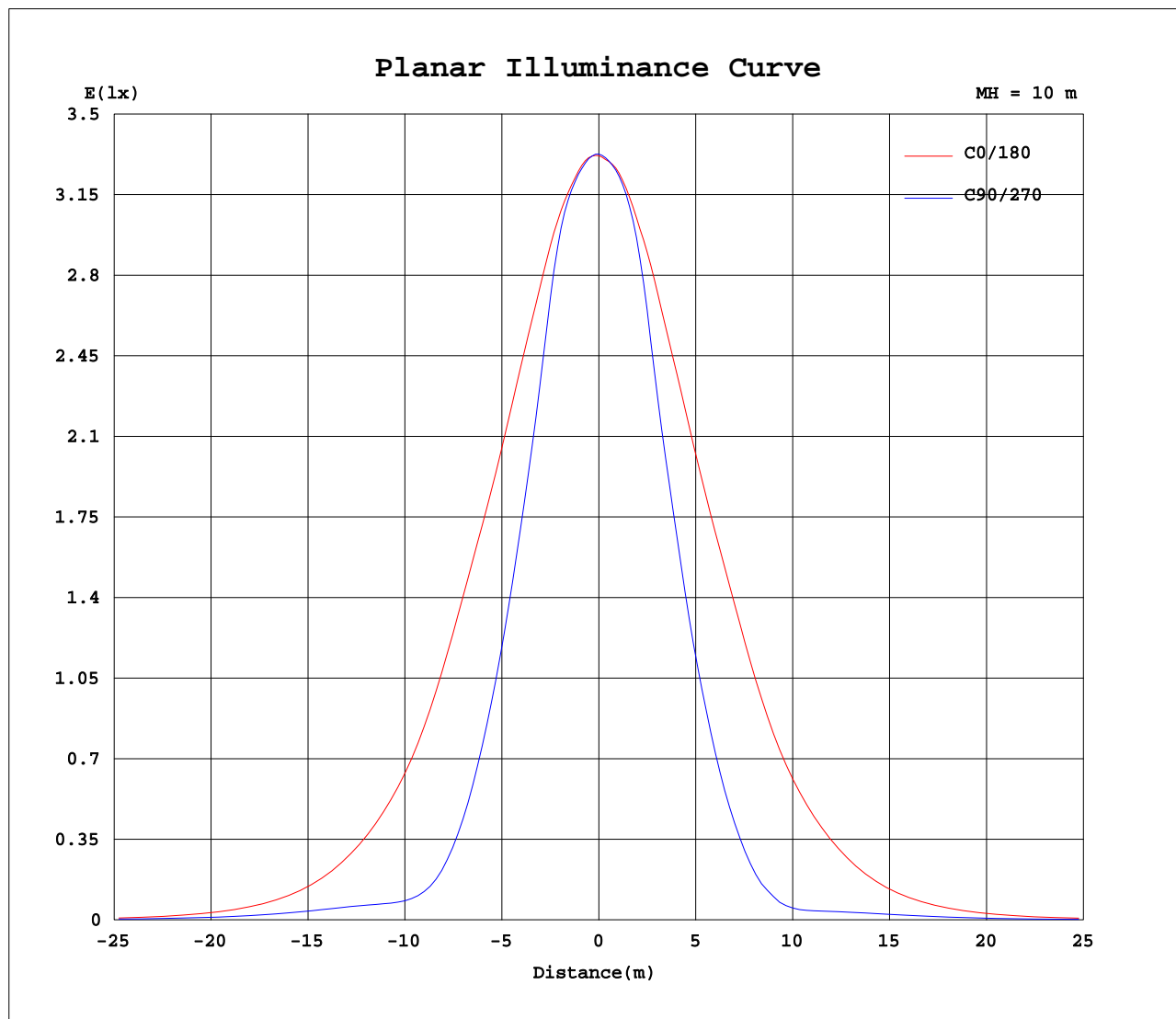
AvgL	cd/m2
L_0~180(65)av	630
L_0~180(75)av	95
L_0~180(85)av	2
L_90~270(65)av	218
L_90~270(75)av	83
L_90~270(85)av	3
L_45(65)av	245
L_45(75)av	131
L_45(85)av	1

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	332	332	332	332	332	332	332	332	332	332	332	332	332	332	332	332			
5	332	332	331	330	330	331	331	331	331	331	330	330	329	329	330	332			
10	327	327	325	324	322	322	324	324	325	323	322	320	318	322	325	327			
15	319	319	312	295	286	296	311	316	316	314	305	288	279	292	310	318			
20	307	305	279	244	233	246	282	302	303	300	270	237	228	241	279	305			
25	292	288	235	195	182	198	240	286	288	281	227	189	176	194	237	289			
30	276	262	192	145	131	148	197	264	271	252	185	139	126	145	197	264			
35	256	229	149	95.7	79.8	99.3	155	234	250	219	141	90.8	76.7	97.1	153	236			
40	222	187	105	51.0	39.4	56.2	111	191	214	175	97.6	48.5	35.1	54.8	111	196			
45	180	137	61.7	25.0	23.6	31.0	69.3	141	174	129	58.5	21.8	14.7	27.9	70.4	148			
50	141	93.3	31.3	19.5	24.5	26.5	38.1	97.8	134	86.3	31.2	16.8	14.0	20.8	39.8	104			
55	96.7	56.4	17.0	19.3	23.8	26.4	21.9	59.5	89.6	51.3	18.9	17.9	14.7	22.6	23.7	65.4			
60	56.8	29.3	11.9	15.4	17.9	21.4	14.7	31.1	51.5	26.8	14.2	15.5	11.9	19.9	16.5	35.3			
65	28.0	13.6	8.75	9.94	11.0	13.9	10.1	14.2	25.2	12.3	10.5	10.4	7.41	13.7	12.1	16.9			
70	12.0	5.74	5.55	5.32	5.61	7.53	6.04	5.35	10.1	5.23	6.61	5.54	3.76	7.45	7.79	7.21			
75	2.89	1.82	2.94	2.48	2.55	3.51	2.89	1.24	2.01	1.58	3.47	2.52	1.77	3.36	4.21	2.34			
80	0.50	0.42	0.90	0.97	1.00	1.22	0.46	0.24	0.38	0.38	0.90	0.98	0.78	1.30	1.19	0.48			
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	0.02	0.01	0.01	0.01	0.02	0.03	0.04	0.07	0.06	0.04	0.02	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	0.09	0.07	0.05	0.05	0.05	0.08	0.09			
135	0.06	0.06	0.05	0.04	0.04	0.05	0.07	0.07	0.13	0.12	0.11	0.08	0.08	0.09	0.11	0.12			
140	0.08	0.07	0.06	0.06	0.06	0.08	0.09	0.09	0.16	0.15	0.14	0.12	0.12	0.12	0.14	0.15			
145	0.10	0.10	0.09	0.09	0.10	0.10	0.11	0.11	0.18	0.18	0.18	0.16	0.16	0.16	0.17	0.18			
150	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.12	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.20			
155	0.13	0.13	0.14	0.14	0.16	0.15	0.14	0.14	0.22	0.22	0.23	0.23	0.24	0.23	0.23	0.22			
160	0.14	0.15	0.16	0.17	0.18	0.17	0.16	0.14	0.23	0.23	0.24	0.25	0.27	0.26	0.25	0.24			
165	0.15	0.16	0.17	0.19	0.20	0.18	0.17	0.15	0.23	0.23	0.24	0.26	0.27	0.28	0.26	0.25			
170	0.17	0.18	0.18	0.20	0.21	0.19	0.18	0.17	0.23	0.23	0.23	0.25	0.27	0.28	0.27	0.25			
175	0.21	0.21	0.22	0.23	0.23	0.22	0.21	0.21	0.24	0.24	0.24	0.25	0.26	0.27	0.26	0.25			
180	0.24	0.24	0.24	0.25	0.25	0.25	0.24	0.23	0.24	0.23	0.24	0.24	0.25	0.25	0.25	0.24			

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: