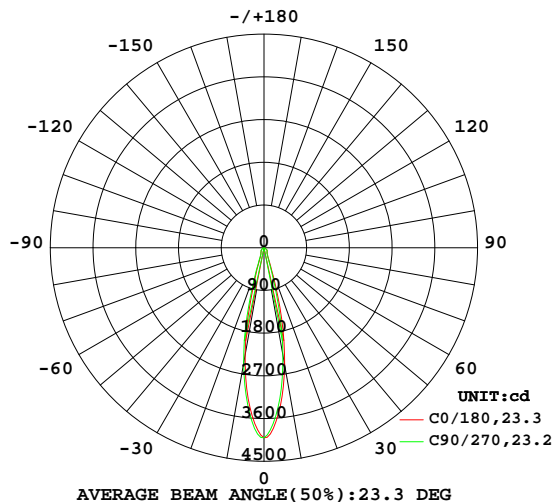


## LUMINAIRE PHOTOMETRIC TEST REPORT

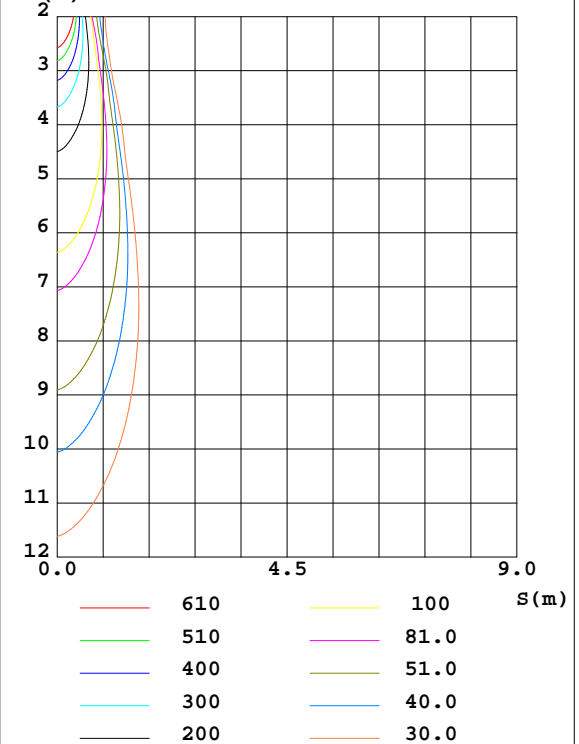
Test:U:120.12V I:0.2079A P:13.100W PF:0.5250 Freq:60.00Hz Lamp Flux:929.876x1 lm		
NAME: 5212-40BZ-25°-13W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.98 lm/W			
MODEL		Imax(cd)	4002	S/MH(C0/180)	0.40
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.37
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	929.88	$\eta$ UP,DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	929.876	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,49.3
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.00
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:25.2DEG  
 Operators:Oliver  
 Test Date:2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.464m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

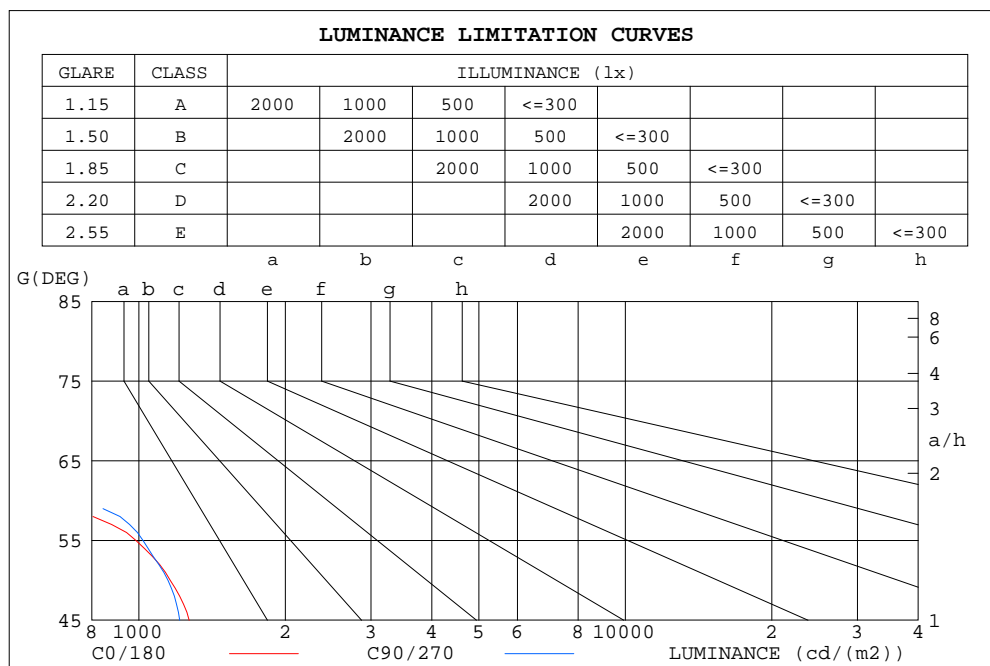
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2297	2396	2475	2528	2508	2403	2307	2287	0- 10	295.4	295.4	31.8,31.8
20	291.7	322.4	362.5	423.3	395.1	362.5	328.8	305.6	10- 20	312.7	608.2	65.4,65.4
30	129.5	130.4	131.6	134.2	132.6	132.6	131.7	132.8	20- 30	87.86	696.0	74.9,74.9
40	98.88	101.1	95.48	107.9	106.3	104.3	100.5	100.6	30- 40	72.92	768.9	82.7,82.7
50	73.75	81.29	73.97	85.10	84.77	82.08	86.23	75.96	40- 50	71.61	840.5	90.4,90.4
60	34.31	37.15	39.61	43.86	43.96	40.37	37.99	35.14	50- 60	54.38	894.9	96.2,96.2
70	12.57	13.64	15.29	16.62	16.62	15.42	14.14	13.44	60- 70	24.71	919.6	98.9,98.9
80	2.030	2.455	3.120	3.668	3.573	3.083	2.566	2.308	70- 80	8.407	928.0	99.8,99.8
90	0	0.0003	0.0021	0.0327	0.0373	0.0072	0	0	80- 90	0.9312	929.0	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0005	929.0	99.9,99.9
110	0.0054	0.0030	0.0025	0.0015	0.0030	0.0049	0.0045	0.0069	100-110	0.0009	929.0	99.9,99.9
120	0.0218	0.0194	0.0183	0.0169	0.0228	0.0253	0.0258	0.0264	110-120	0.0118	929.0	99.9,99.9
130	0.0531	0.0509	0.0483	0.0464	0.0618	0.0647	0.0665	0.0694	120-130	0.0333	929.0	99.9,99.9
140	0.1647	0.1586	0.1506	0.1462	0.2153	0.2287	0.2435	0.2523	130-140	0.0840	929.1	99.9,99.9
150	0.3963	0.3926	0.3870	0.3803	0.6258	0.6442	0.6693	0.6812	140-150	0.2170	929.3	99.9,99.9
160	0.4413	0.4444	0.4471	0.4441	0.9885	0.9936	1.002	1.006	150-160	0.2950	929.6	100,100
170	0.4151	0.4178	0.4227	0.4270	0.9182	0.9154	0.9002	0.8844	160-170	0.2020	929.8	100,100
180	0.5110	0.5061	0.4975	0.4867	0.5175	0.5179	0.5114	0.4976	170-180	0.0573	929.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Oliver  
 Test Date:2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.464m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES



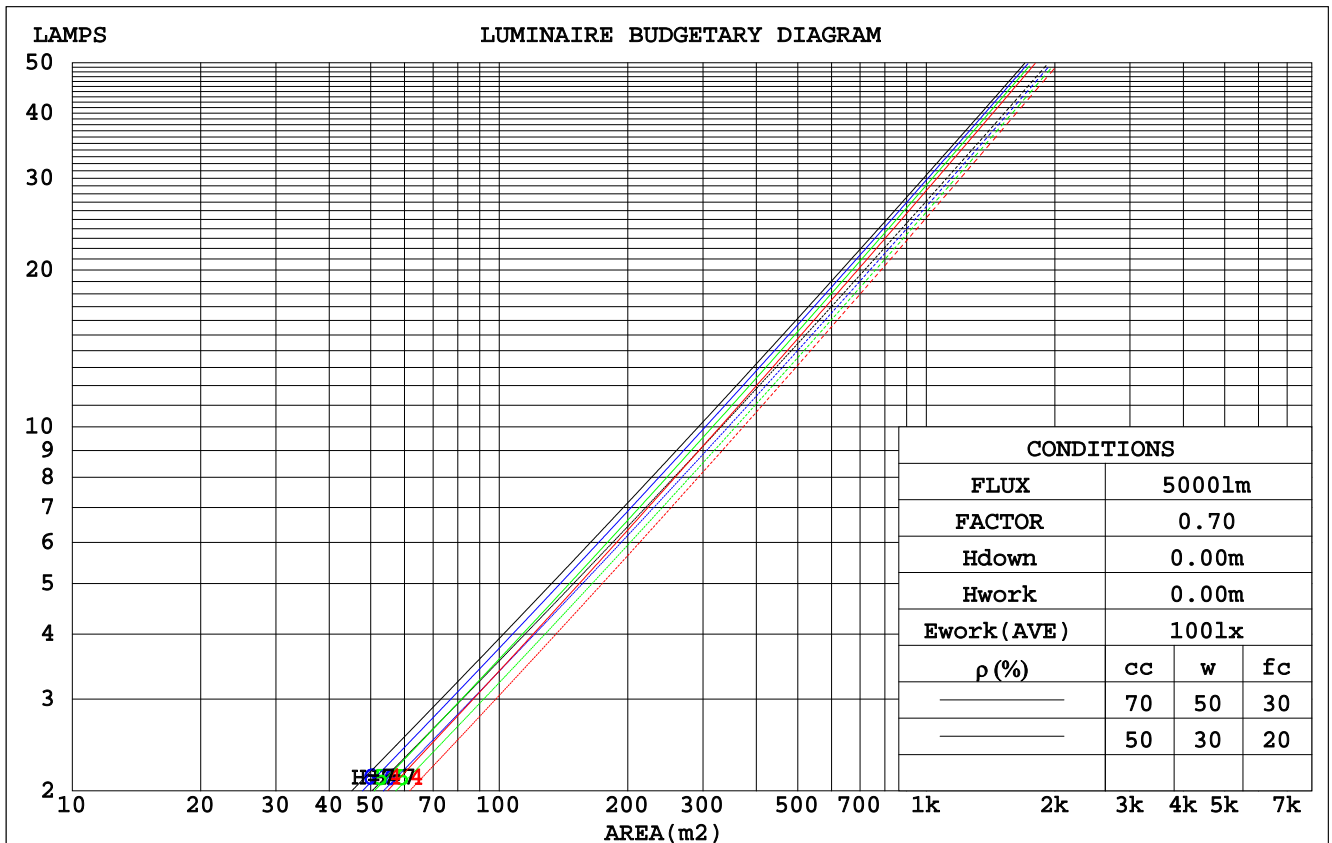
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	38	73
80	118	179
75	246	306
70	372	446
65	513	579
60	694	790
55	986	1020
50	1160	1148
45	1268	1213

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-05-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.464m [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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.93	.89	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.75
6.0	.84	.79	.75	.83	.78	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.72
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.72	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.66
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.65	.64
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [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	.171	.097	.031	.164	.094	.030	.152	.087	.028	.140	.081	.026	.130	.075	.024		
2.0	.162	.089	.027	.157	.086	.027	.146	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.130	.071	.022	.122	.068	.021		
4.0	.142	.074	.022	.138	.072	.021	.131	.069	.021	.124	.066	.020	.117	.064	.019		
5.0	.134	.068	.020	.130	.067	.019	.123	.064	.019	.117	.062	.018	.111	.060	.018		
6.0	.125	.063	.018	.122	.062	.018	.117	.060	.017	.111	.058	.017	.106	.056	.017		
7.0	.118	.058	.017	.116	.058	.016	.110	.056	.016	.106	.054	.016	.101	.053	.015		
8.0	.112	.055	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015	.097	.050	.014		
9.0	.106	.051	.014	.104	.051	.014	.100	.049	.014	.096	.048	.014	.093	.047	.014		
10.0	.100	.048	.013	.099	.048	.013	.095	.047	.013	.092	.046	.013	.089	.045	.013		

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	.171	.158	.146	.147	.136	.126	.100	.093	.087	.058	.054	.051	.019	.017	.016	
2.0	.156	.133	.114	.133	.115	.099	.091	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.092	.122	.099	.080	.084	.068	.056	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.075	.113	.086	.065	.077	.060	.046	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.062	.104	.076	.054	.072	.053	.038	.042	.031	.023	.013	.010	.007	
6.0	.113	.078	.053	.097	.067	.046	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.070	.045	.091	.061	.039	.063	.043	.028	.037	.025	.017	.012	.008	.005	
8.0	.099	.063	.039	.085	.055	.034	.059	.039	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.058	.034	.080	.050	.030	.056	.035	.021	.032	.021	.013	.011	.007	.004	
10.0	.088	.053	.030	.076	.046	.026	.053	.033	.019	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [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	9.3	10.2	9.6	10.3	10.5	9.4	10.3	9.6	10.4	10.6
3H	9.7	10.5	9.9	10.7	10.9	9.9	10.7	10.1	10.9	11.1
4H	9.7	10.5	10.0	10.7	10.9	10.0	10.7	10.2	10.9	11.1
6H	9.7	10.4	10.0	10.6	10.9	9.9	10.6	10.2	10.9	11.1
8H	9.6	10.3	9.9	10.6	10.8	9.9	10.6	10.2	10.8	11.1
12H	9.6	10.2	9.9	10.5	10.8	9.9	10.5	10.2	10.8	11.1
4H 2H	9.6	10.3	9.9	10.5	10.8	9.7	10.4	9.9	10.6	10.8
3H	10.0	10.7	10.3	10.9	11.2	10.2	10.8	10.5	11.1	11.4
4H	10.1	10.7	10.4	11.0	11.3	10.3	10.9	10.6	11.2	11.5
6H	10.0	10.6	10.4	10.9	11.2	10.3	10.8	10.7	11.2	11.5
8H	10.0	10.5	10.4	10.8	11.2	10.3	10.8	10.7	11.1	11.5
12H	9.9	10.4	10.3	10.8	11.2	10.2	10.7	10.6	11.0	11.4
8H 4H	10.0	10.5	10.4	10.9	11.2	10.2	10.7	10.6	11.1	11.5
6H	10.0	10.4	10.4	10.8	11.2	10.3	10.7	10.7	11.1	11.5
8H	9.9	10.3	10.4	10.7	11.2	10.2	10.6	10.7	11.0	11.4
12H	9.9	10.2	10.4	10.6	11.1	10.2	10.5	10.6	10.9	11.4
12H 4H	10.0	10.4	10.4	10.8	11.2	10.2	10.6	10.6	11.0	11.4
6H	9.9	10.3	10.4	10.7	11.2	10.2	10.6	10.7	11.0	11.4
8H	9.9	10.2	10.4	10.7	11.1	10.2	10.5	10.6	10.9	11.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.7					+ 0.4 / - 0.7				
1.5H	+ 0.5 / - 1.0					+ 0.5 / - 0.9				
2.0H	+ 1.5 / - 2.3					+ 1.2 / - 2.0				

CIE Pub.117, 929.9 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -0.3$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

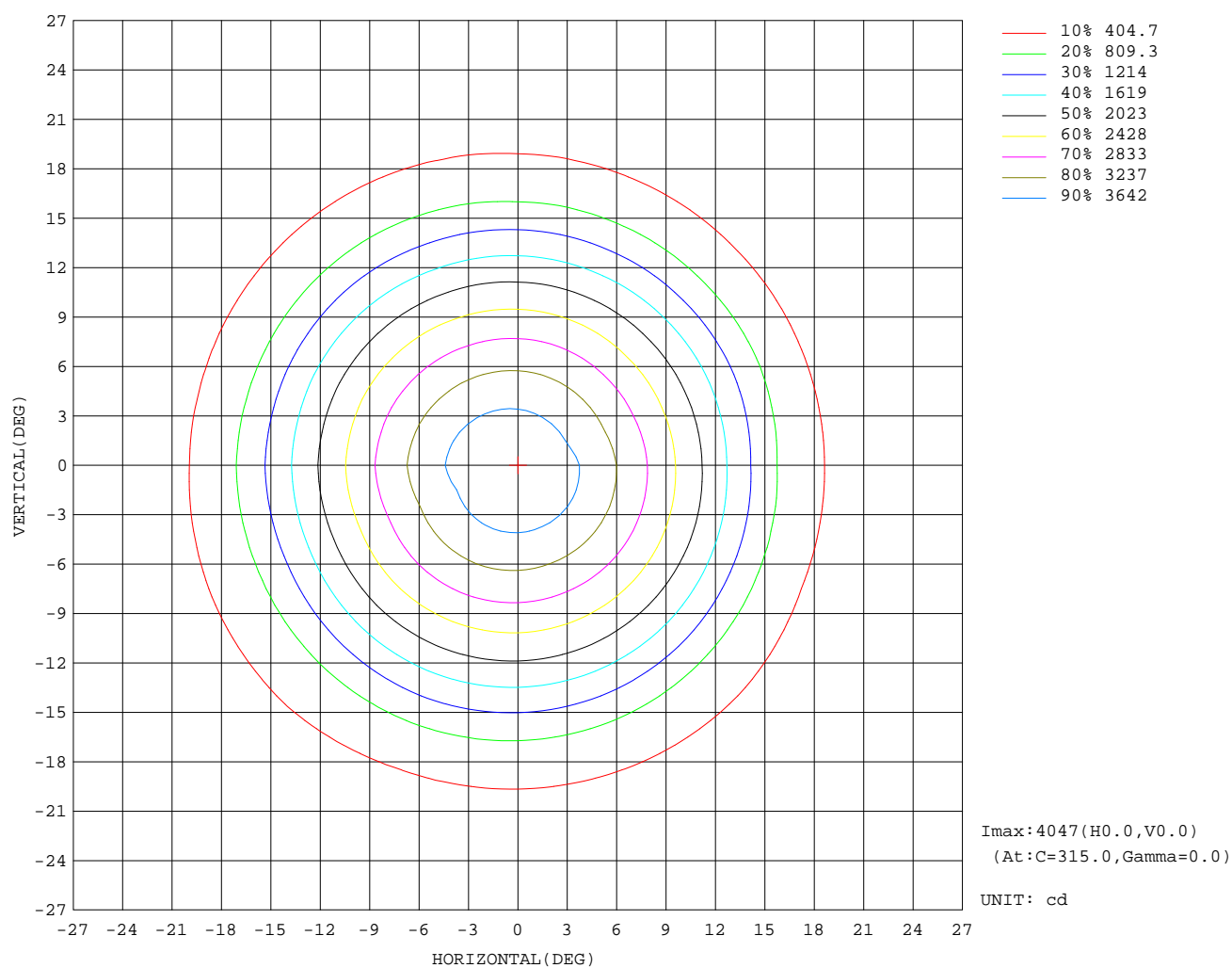
## UTILIZATION FACTORS TABLE

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	81	73	69	80	73	68	79	72	68	64
0.80	89	82	77	88	81	77	87	81	77	72
1.00	94	88	83	93	87	83	92	87	82	78
1.25	99	93	89	98	92	88	96	91	88	83
1.50	102	97	93	101	96	92	99	94	91	86
2.00	106	101	97	105	100	96	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	105	102	105	102	99	93
4.00	112	109	106	110	107	105	107	104	102	95
5.00	114	111	109	112	109	107	108	106	104	96
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: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

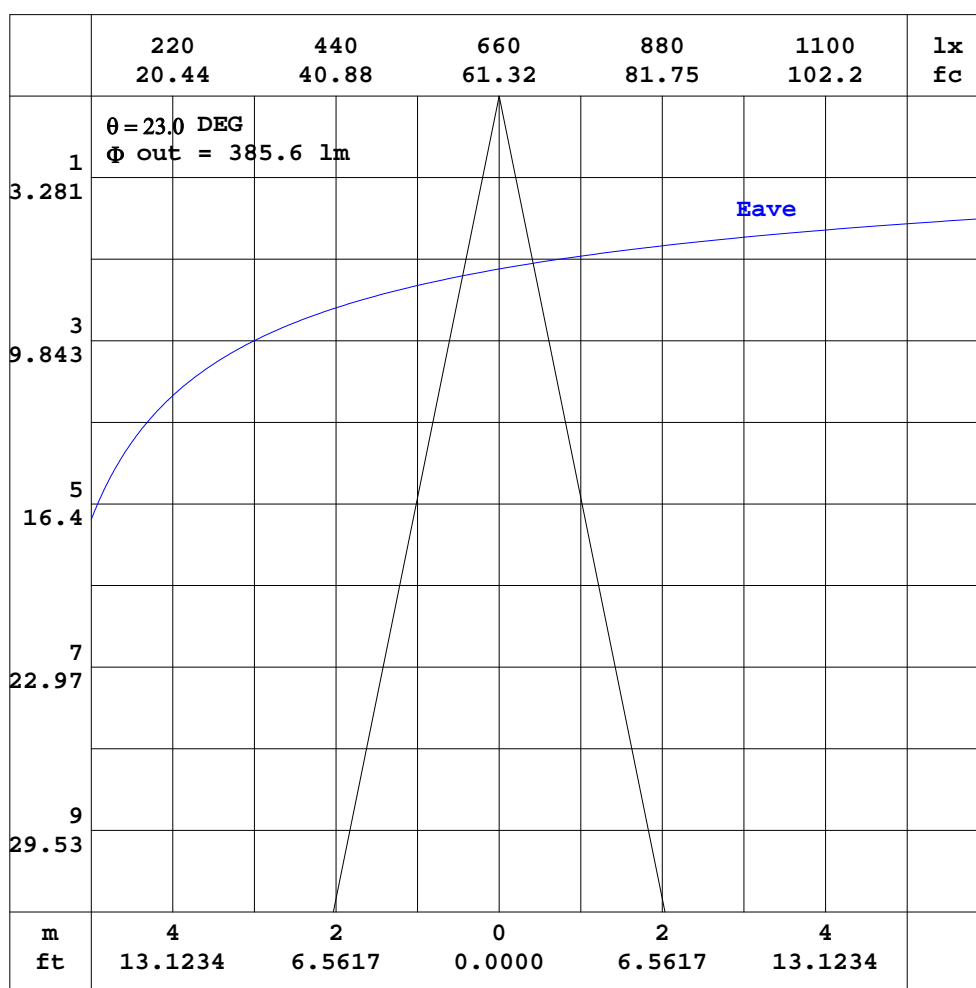


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.464m [K=1.0000]  
Remarks:



## AAI CURVES

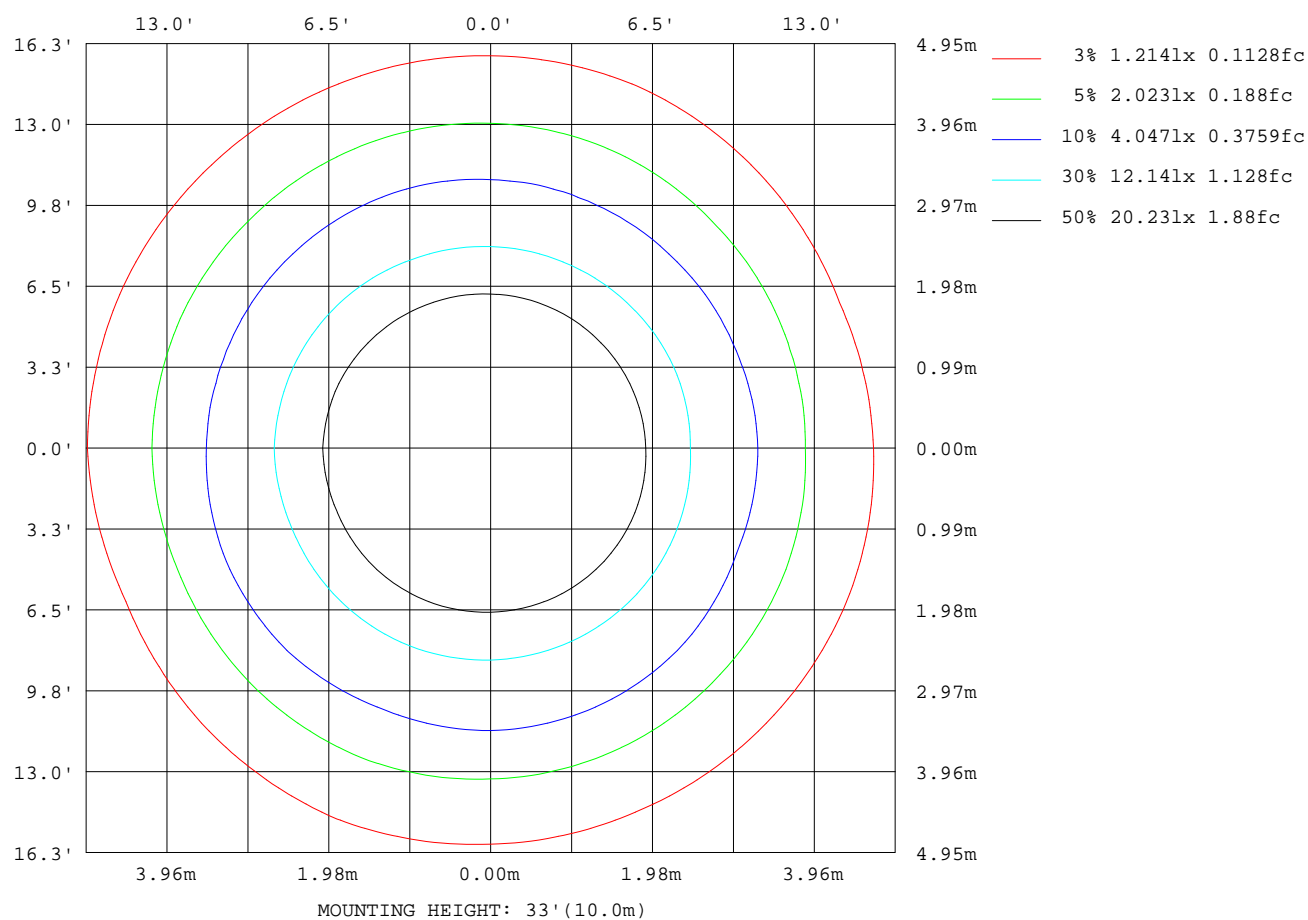


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.12V I:0.2079A P:13.100W PF:0.5250 Freq:60.00Hz Lamp Flux:929.876x1 lm		
NAME: 5212-40BZ-25°-13W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

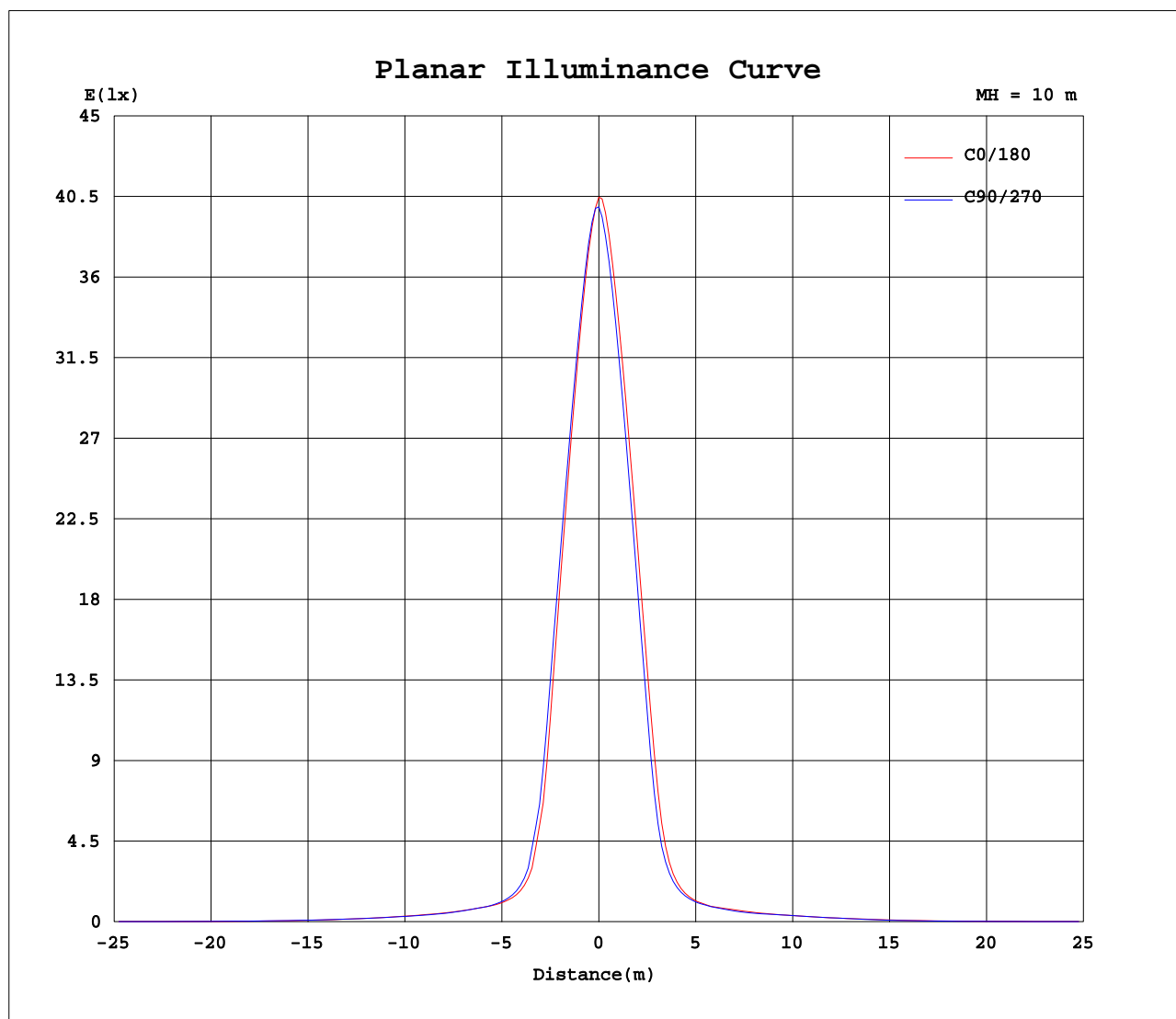
AvgL	cd/m2
L_0~180(65)av	565
L_0~180(75)av	291
L_0~180(85)av	62
L_90~270(65)av	565
L_90~270(75)av	292
L_90~270(85)av	65
L_45(65)av	568
L_45(75)av	293
L_45(85)av	66

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Oliver  
 Test Date:2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.464m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-05-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.464m [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	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002	4002			
5	3387	3421	3450	3472	3502	3523	3534	3529	3511	3477	3436	3404	3384	3373	3378	3395			
10	2297	2350	2396	2438	2475	2505	2528	2529	2508	2470	2403	2344	2307	2288	2287	2314			
15	974	1032	1108	1172	1224	1263	1275	1277	1289	1238	1171	1093	1036	1002	999	1019			
20	292	307	322	343	363	381	423	427	395	381	363	347	329	316	306	304			
25	163	168	170	173	179	187	185	182	186	184	180	177	174	173	167	162			
30	130	130	130	131	132	134	134	132	133	133	133	133	132	134	133	131			
35	112	114	114	116	112	119	122	122	120	119	119	118	110	116	115	115			
40	98.9	101	101	101	95.5	104	108	110	106	105	104	104	100	102	101	99.4			
45	88.7	95.3	94.3	91.3	86.0	94.2	98.7	104	96.8	92.8	94.1	93.6	99.1	91.2	89.5	87.4			
50	73.7	82.3	81.3	77.6	74.0	80.9	85.1	92.0	84.8	81.2	82.1	80.8	86.2	77.7	76.0	73.4			
55	55.9	59.7	60.6	60.0	58.6	62.7	65.4	71.1	68.4	64.7	64.4	62.7	61.9	59.5	58.5	56.4			
60	34.3	35.8	37.1	39.0	39.6	42.7	43.9	44.9	44.0	41.6	40.4	39.1	38.0	36.1	35.1	34.7			
65	21.4	22.0	22.7	23.4	24.5	25.5	26.3	26.8	26.3	25.8	25.0	23.9	23.3	22.6	22.1	21.9			
70	12.6	13.0	13.6	14.5	15.3	16.1	16.6	16.7	16.6	16.0	15.4	14.9	14.1	13.6	13.4	13.2			
75	6.30	6.57	6.87	7.39	7.94	8.46	8.76	8.87	8.73	8.45	8.08	7.60	7.16	6.83	6.62	6.58			
80	2.03	2.19	2.45	2.80	3.12	3.44	3.67	3.74	3.57	3.36	3.08	2.81	2.57	2.41	2.31	2.29			
85	0.33	0.37	0.44	0.53	0.64	0.75	0.82	0.84	0.75	0.69	0.63	0.56	0.49	0.44	0.41	0.41			
90	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.04	0.02	0.01	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	0.01	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	0.01	0.01	0.01		
115	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02			
120	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.03			
125	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
130	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07			
135	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.13			
140	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.25			
145	0.29	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.39	0.40	0.41	0.42	0.43	0.44	0.44	0.45			
150	0.40	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.63	0.63	0.64	0.66	0.67	0.68	0.68	0.68			
155	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.85	0.86	0.87	0.88	0.89	0.89	0.90	0.90			
160	0.44	0.44	0.44	0.45	0.45	0.45	0.44	0.44	0.99	0.99	0.99	1.00	1.00	1.00	1.01	1.01			
165	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.43	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00			
170	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.88			
175	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.42	0.73	0.73	0.72	0.72	0.71	0.69	0.68	0.68			
180	0.51	0.51	0.51	0.51	0.50	0.49	0.49	0.48	0.52	0.52	0.52	0.51	0.51	0.50	0.50	0.49			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-05-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks: