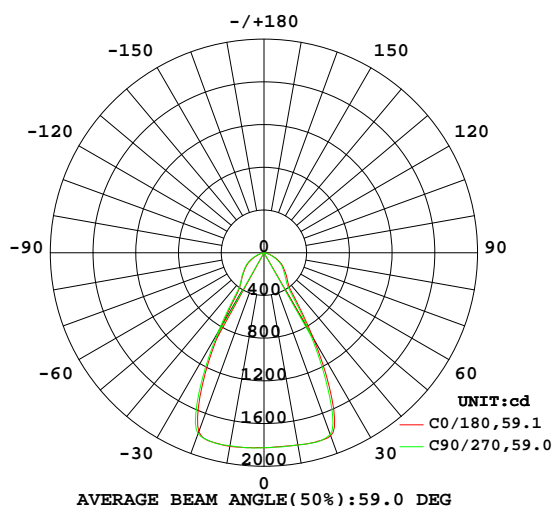


## LUMINAIRE PHOTOMETRIC TEST REPORT

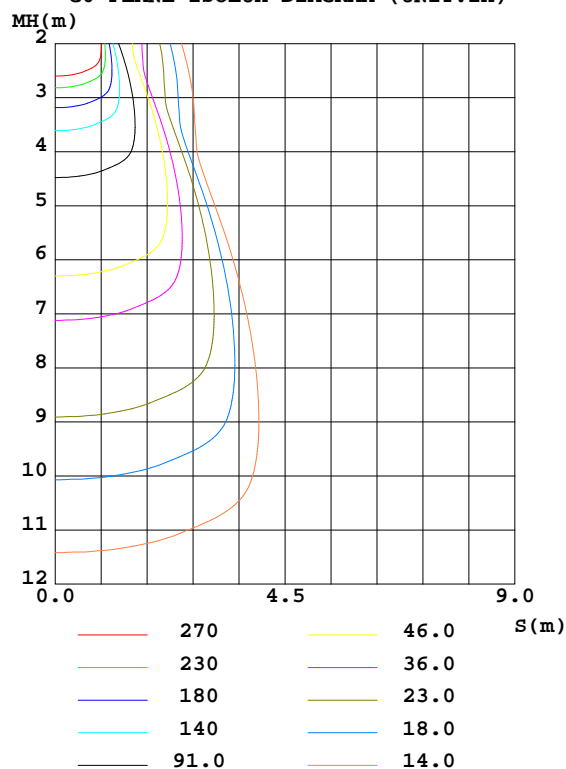
Test:U:120.00V I:0.4006A P:29.380W PF:0.6113 Freq:60.00Hz Lamp Flux:2176.13x1 lm		
NAME: 5212-40BZ-60°-31W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.07 lm/W			
MODEL		Imax(cd)	1845	S/MH(C0/180)	0.87
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.86
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2176.1	$\eta$ UP,DN(C0-180)	0.0,49.8
NOMINAL FLUX(lm)	2176.13	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,50.1
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	$\eta$ down(%)	99.9	CIBSE SHR MAX	0.85

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

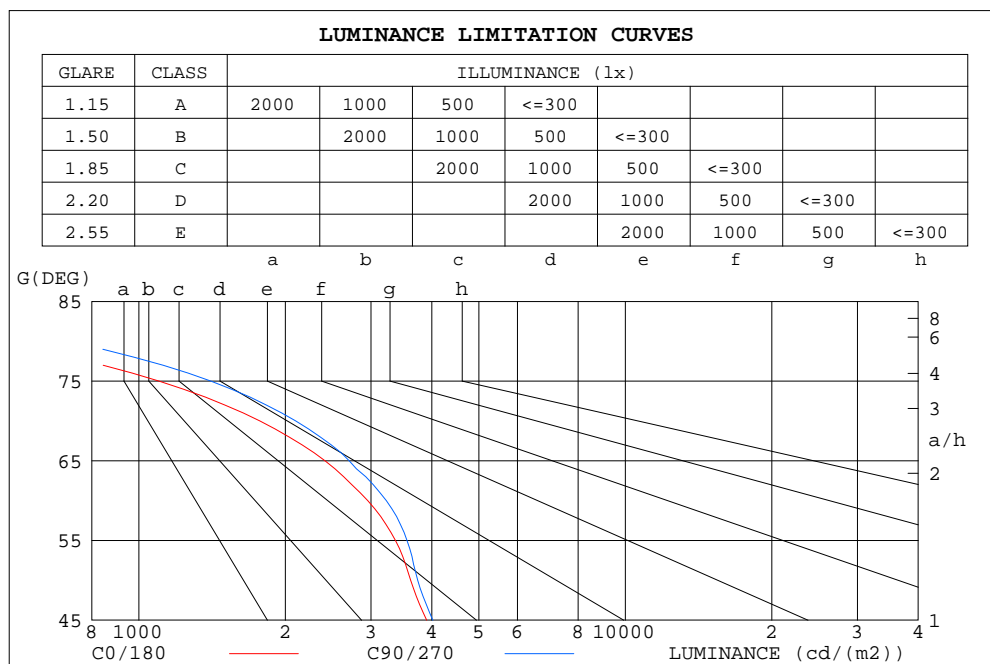
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	1842	1837	1836	1831	1827	1821	1827	1836	0- 10	174.6	174.6	8.02,8.02
20	1784	1783	1803	1817	1823	1798	1812	1784	10- 20	518.3	692.8	31.8,31.8
30	794.0	800.3	861.4	886.6	925.3	907.9	848.0	820.1	20- 30	633.7	1327	61,61
40	327.8	319.6	331.5	330.3	343.6	334.4	317.0	323.8	30- 40	298.6	1625	74.7,74.7
50	232.8	233.3	240.6	242.6	247.7	241.3	233.0	233.5	40- 50	217.0	1842	84.7,84.7
60	147.8	153.5	161.3	166.1	169.3	162.3	154.8	150.5	50- 60	178.9	2021	92.9,92.9
70	60.67	65.86	71.89	75.77	77.93	72.17	66.39	62.45	60- 70	111.0	2132	98,98
80	9.055	10.36	12.97	14.26	14.84	12.87	10.57	9.134	70- 80	38.45	2170	99.7,99.7
90	0.0002	0.0021	0.0281	0.1022	0.1483	0.0506	0.0051	0.0064	80- 90	3.598	2174	99.9,99.9
100	0.0123	0.0118	0.0118	0.0109	0.0148	0.0186	0.0220	0.0224	90-100	0.0106	2174	99.9,99.9
110	0.0452	0.0414	0.0388	0.0387	0.0377	0.0419	0.0457	0.0453	100-110	0.0281	2174	99.9,99.9
120	0.1035	0.0996	0.0933	0.0928	0.1077	0.1120	0.1187	0.1187	110-120	0.0679	2174	99.9,99.9
130	0.2630	0.2595	0.2528	0.2443	0.3447	0.3519	0.3674	0.3706	120-130	0.1692	2174	99.9,99.9
140	0.4380	0.4332	0.4257	0.4204	0.7440	0.7545	0.7695	0.7767	130-140	0.3455	2175	99.9,99.9
150	0.6947	0.6887	0.6834	0.6768	1.113	1.125	1.131	1.136	140-150	0.4711	2175	100,100
160	0.9408	0.9340	0.9270	0.9172	1.360	1.368	1.368	1.369	150-160	0.4724	2176	100,100
170	1.169	1.166	1.160	1.156	1.502	1.509	1.505	1.498	160-170	0.3512	2176	100,100
180	1.502	1.504	1.504	1.497	1.496	1.499	1.501	1.493	170-180	0.1346	2176	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  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.464m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES



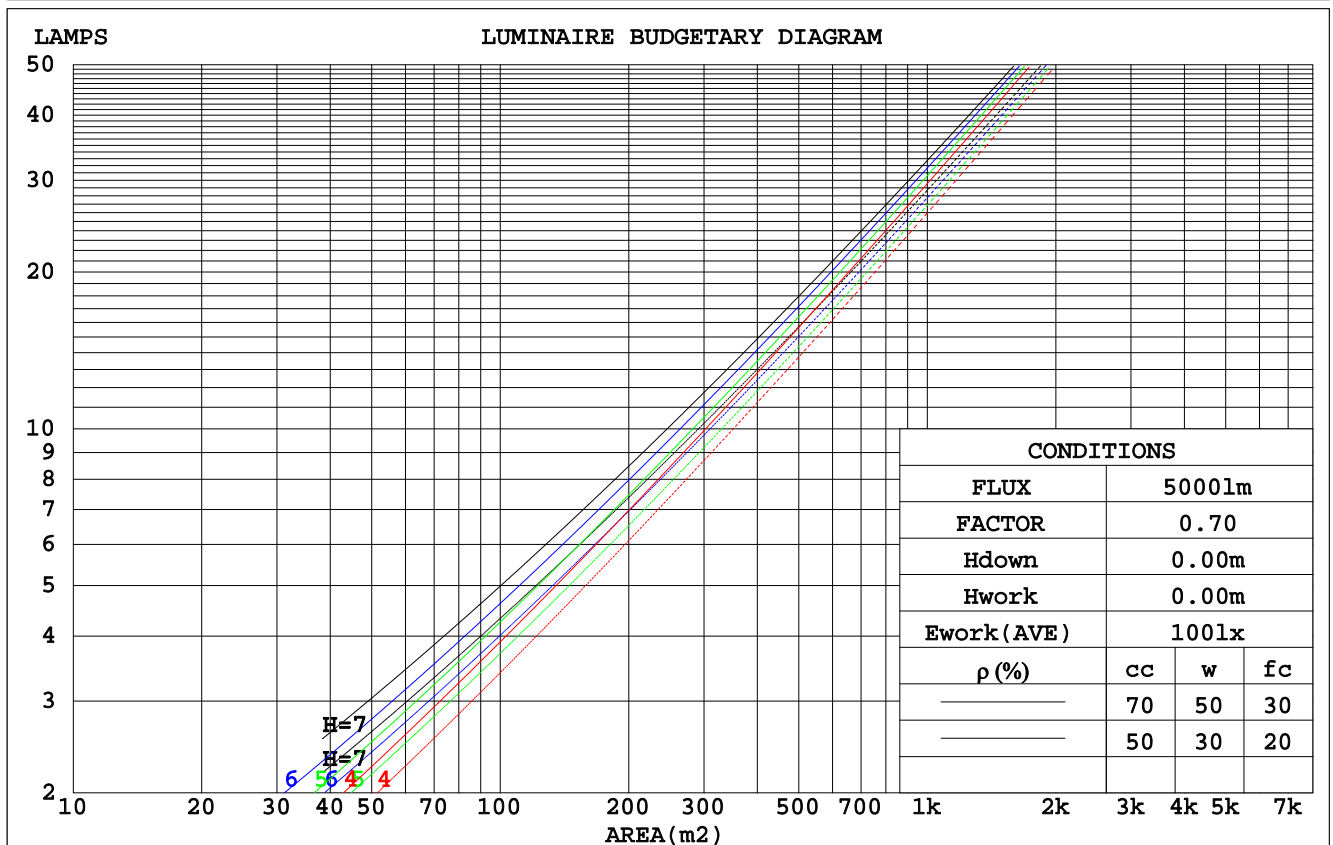
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	166	258
80	521	747
75	1100	1407
70	1774	2102
65	2414	2706
60	2956	3226
55	3368	3559
50	3621	3742
45	3906	4020

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:

## 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	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.83	.82
3.0	.91	.85	.80	.89	.84	.79	.87	.82	.78	.84	.80	.77	.82	.78	.76	.74
4.0	.84	.77	.72	.82	.76	.72	.80	.75	.71	.78	.73	.70	.76	.72	.69	.67
5.0	.77	.70	.65	.76	.70	.65	.74	.69	.64	.73	.68	.64	.71	.67	.63	.62
6.0	.72	.65	.60	.71	.64	.60	.69	.64	.59	.68	.63	.59	.66	.62	.58	.57
7.0	.67	.60	.55	.66	.60	.55	.65	.59	.55	.64	.58	.54	.62	.58	.54	.53
8.0	.63	.56	.51	.62	.56	.51	.61	.55	.51	.60	.55	.51	.59	.54	.50	.49
9.0	.59	.52	.48	.58	.52	.48	.57	.52	.47	.56	.51	.47	.55	.51	.47	.46
10.0	.55	.49	.45	.55	.49	.45	.54	.48	.44	.53	.48	.44	.52	.48	.44	.43



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
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	.215	.122	.039	.208	.119	.038	.196	.112	.036	.184	.106	.034	.173	.100	.032	
2.0	.207	.114	.035	.202	.111	.034	.191	.106	.033	.180	.101	.032	.171	.097	.031	
3.0	.196	.104	.031	.191	.102	.031	.182	.098	.030	.173	.095	.029	.165	.091	.028	
4.0	.185	.096	.028	.180	.094	.028	.172	.091	.027	.164	.088	.027	.157	.085	.026	
5.0	.174	.089	.026	.170	.087	.025	.163	.085	.025	.156	.082	.025	.150	.080	.024	
6.0	.164	.082	.024	.161	.081	.023	.154	.079	.023	.148	.077	.023	.143	.075	.022	
7.0	.155	.077	.022	.152	.076	.022	.146	.074	.021	.141	.072	.021	.136	.071	.021	
8.0	.147	.072	.020	.144	.071	.020	.139	.070	.020	.134	.068	.020	.130	.067	.019	
9.0	.139	.067	.019	.137	.067	.019	.132	.065	.019	.128	.064	.018	.124	.063	.018	
10.0	.133	.064	.018	.131	.063	.018	.126	.062	.017	.122	.061	.017	.119	.060	.017	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.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	.139	.115	.094	.095	.079	.066	.055	.046	.039	.018	.015	.013	
3.0	.151	.115	.085	.129	.099	.074	.089	.069	.052	.051	.040	.031	.016	.013	.010	
4.0	.142	.100	.069	.122	.087	.060	.084	.060	.042	.048	.035	.025	.016	.012	.008	
5.0	.134	.089	.056	.115	.077	.049	.079	.054	.035	.046	.032	.021	.015	.010	.007	
6.0	.126	.080	.047	.109	.069	.041	.075	.049	.029	.043	.029	.017	.014	.009	.006	
7.0	.120	.073	.040	.103	.063	.035	.071	.044	.025	.041	.026	.015	.013	.009	.005	
8.0	.114	.067	.034	.098	.058	.030	.068	.041	.021	.039	.024	.013	.013	.008	.004	
9.0	.108	.062	.030	.093	.053	.026	.065	.038	.019	.038	.022	.011	.012	.007	.004	
10.0	.103	.057	.027	.089	.050	.023	.062	.035	.016	.036	.021	.010	.012	.007	.003	

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	12.0	13.1	12.2	13.3	13.5	12.3	13.4	12.5	13.6	13.8
3H	12.7	13.7	13.0	13.9	14.2	13.1	14.2	13.4	14.4	14.6
4H	12.8	13.8	13.1	14.0	14.2	13.3	14.3	13.6	14.5	14.7
6H	12.8	13.7	13.1	13.9	14.2	13.3	14.2	13.6	14.4	14.7
8H	12.7	13.6	13.0	13.9	14.1	13.2	14.1	13.6	14.4	14.7
12H	12.7	13.5	13.0	13.8	14.1	13.2	14.0	13.5	14.3	14.6
4H 2H	12.4	13.4	12.7	13.6	13.9	12.7	13.7	13.0	13.9	14.1
3H	13.2	14.1	13.5	14.3	14.6	13.6	14.4	13.9	14.7	15.0
4H	13.4	14.1	13.7	14.4	14.8	13.8	14.6	14.1	14.9	15.2
6H	13.3	14.0	13.7	14.4	14.7	13.8	14.5	14.2	14.8	15.2
8H	13.3	13.9	13.7	14.3	14.7	13.8	14.4	14.2	14.8	15.2
12H	13.3	13.8	13.7	14.2	14.6	13.7	14.3	14.2	14.7	15.1
8H 4H	13.4	14.0	13.8	14.4	14.7	13.8	14.4	14.2	14.8	15.1
6H	13.4	13.9	13.8	14.3	14.7	13.8	14.3	14.3	14.7	15.2
8H	13.3	13.8	13.8	14.2	14.7	13.8	14.3	14.2	14.7	15.1
12H	13.3	13.7	13.8	14.1	14.6	13.8	14.1	14.2	14.6	15.1
12H 4H	13.3	13.9	13.7	14.3	14.7	13.7	14.3	14.1	14.7	15.1
6H	13.3	13.8	13.8	14.2	14.7	13.8	14.2	14.2	14.7	15.1
8H	13.3	13.7	13.8	14.1	14.6	13.8	14.2	14.2	14.6	15.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.3 / - 0.4				
1.5H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.6 / - 0.7					+ 0.6 / - 0.6				

CIE Pub.117, 2176 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.7$ )

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:

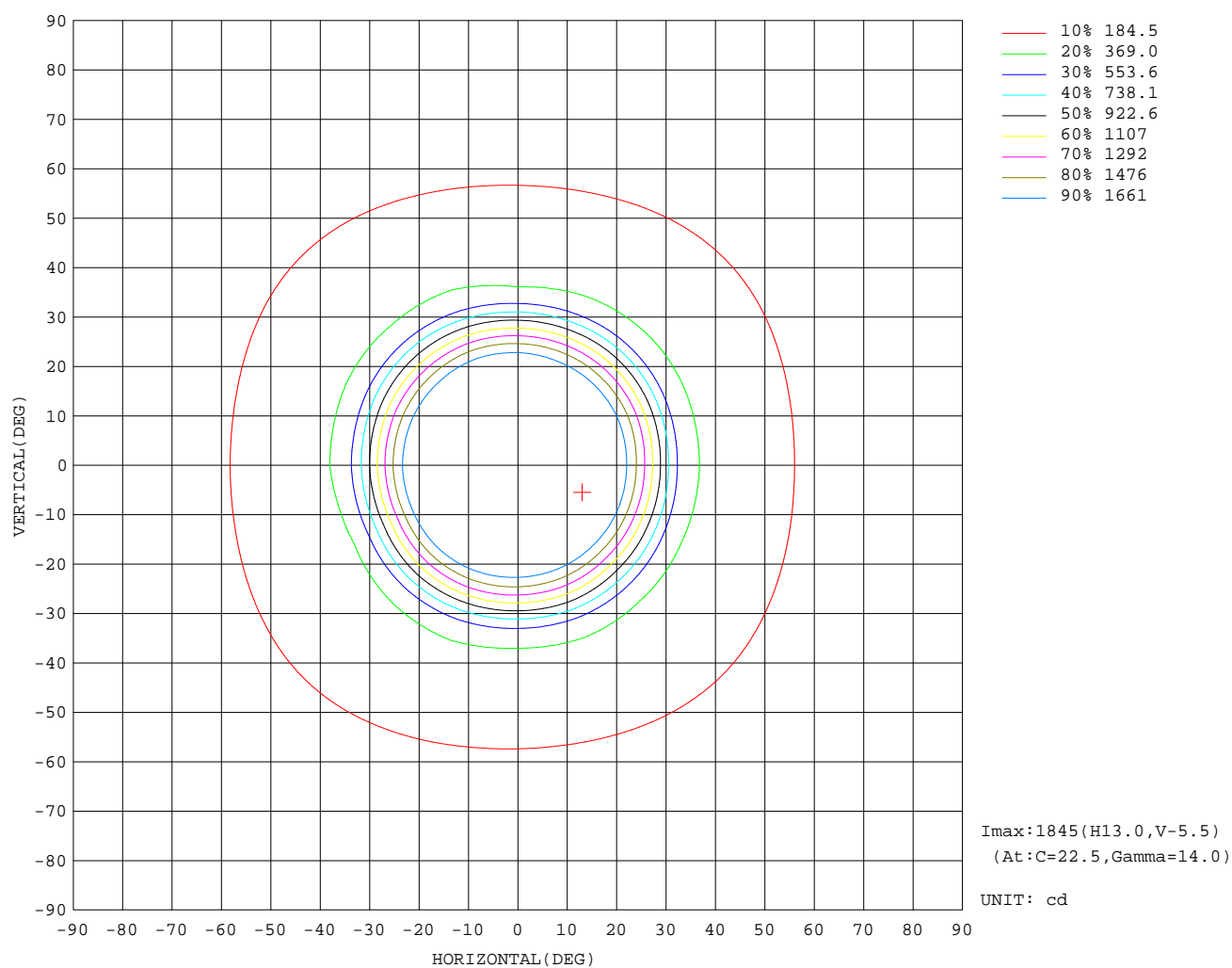
## UTILIZATION FACTORS TABLE

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	76	67	62	75	67	62	74	67	62	57
0.80	84	76	71	84	76	71	82	75	71	66
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	88	98	92	88	96	91	87	81
2.00	104	98	94	102	97	93	99	95	92	85
2.50	106	101	97	105	100	96	101	97	94	88
3.00	109	104	100	107	103	99	103	100	97	90
4.00	111	108	105	109	106	103	105	103	100	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: 25.2DEG  
 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

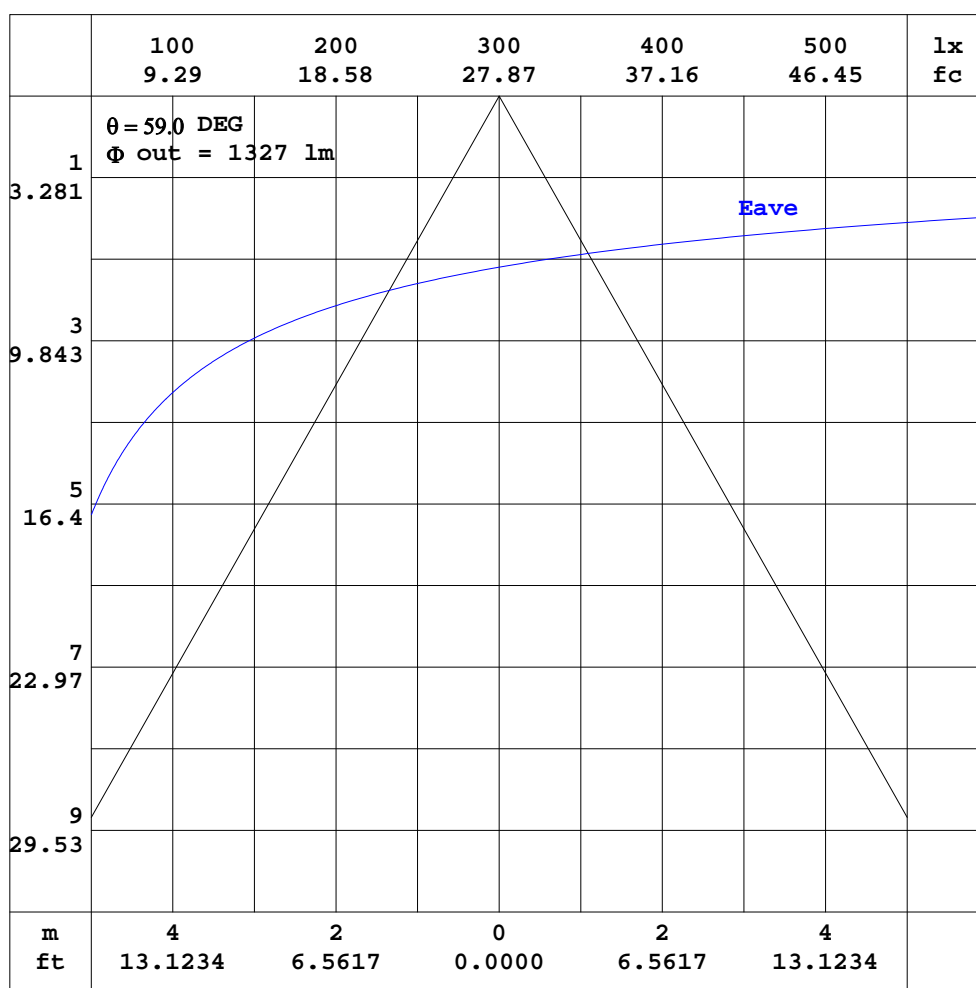


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:Oliver  
Test Date:2018-05-18

$\gamma$  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

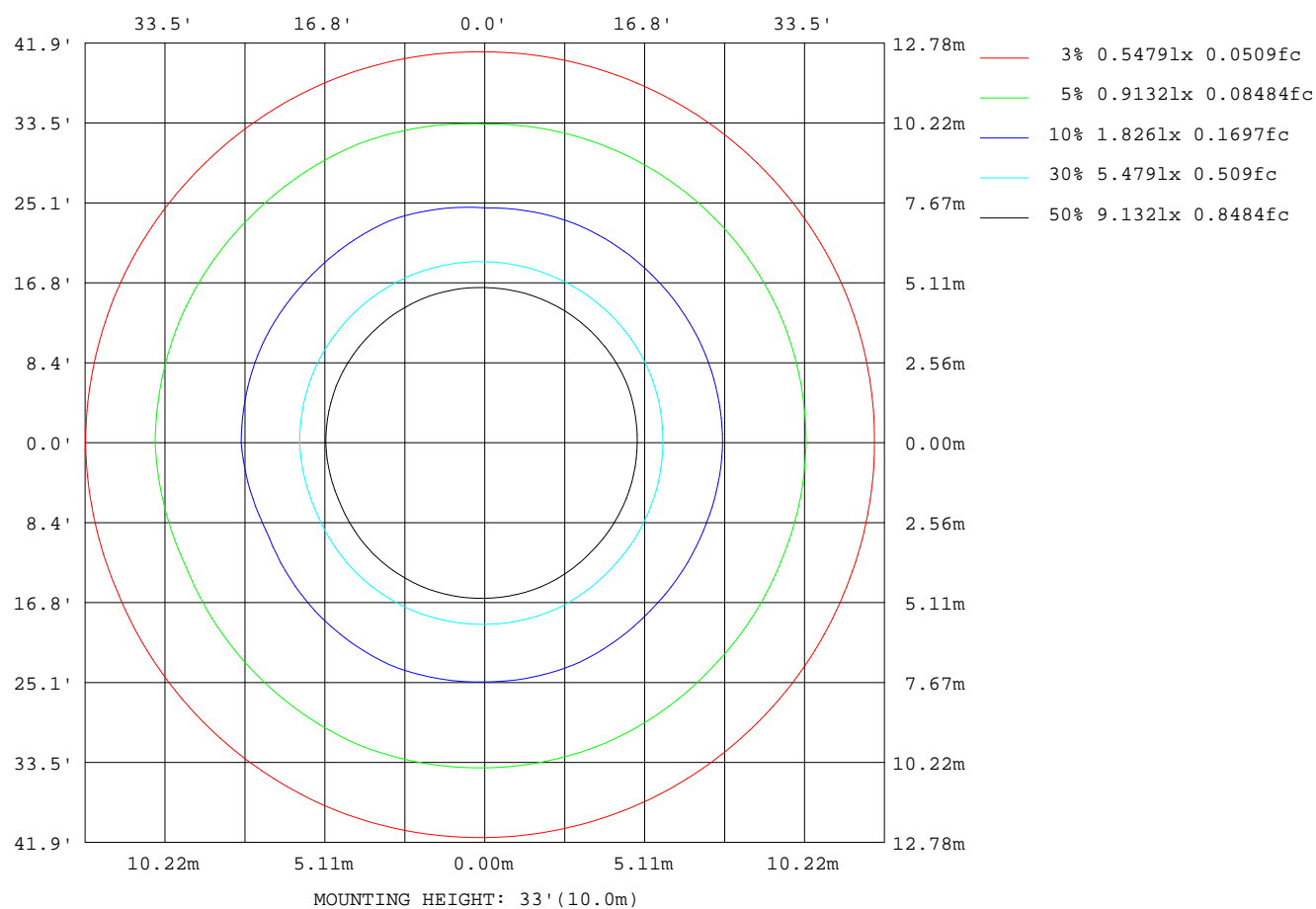


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.00V I:0.4006A P:29.380W PF:0.6113 Freq:60.00Hz Lamp Flux:2176.13x1 lm		
NAME: 5212-40BZ-60°-31W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

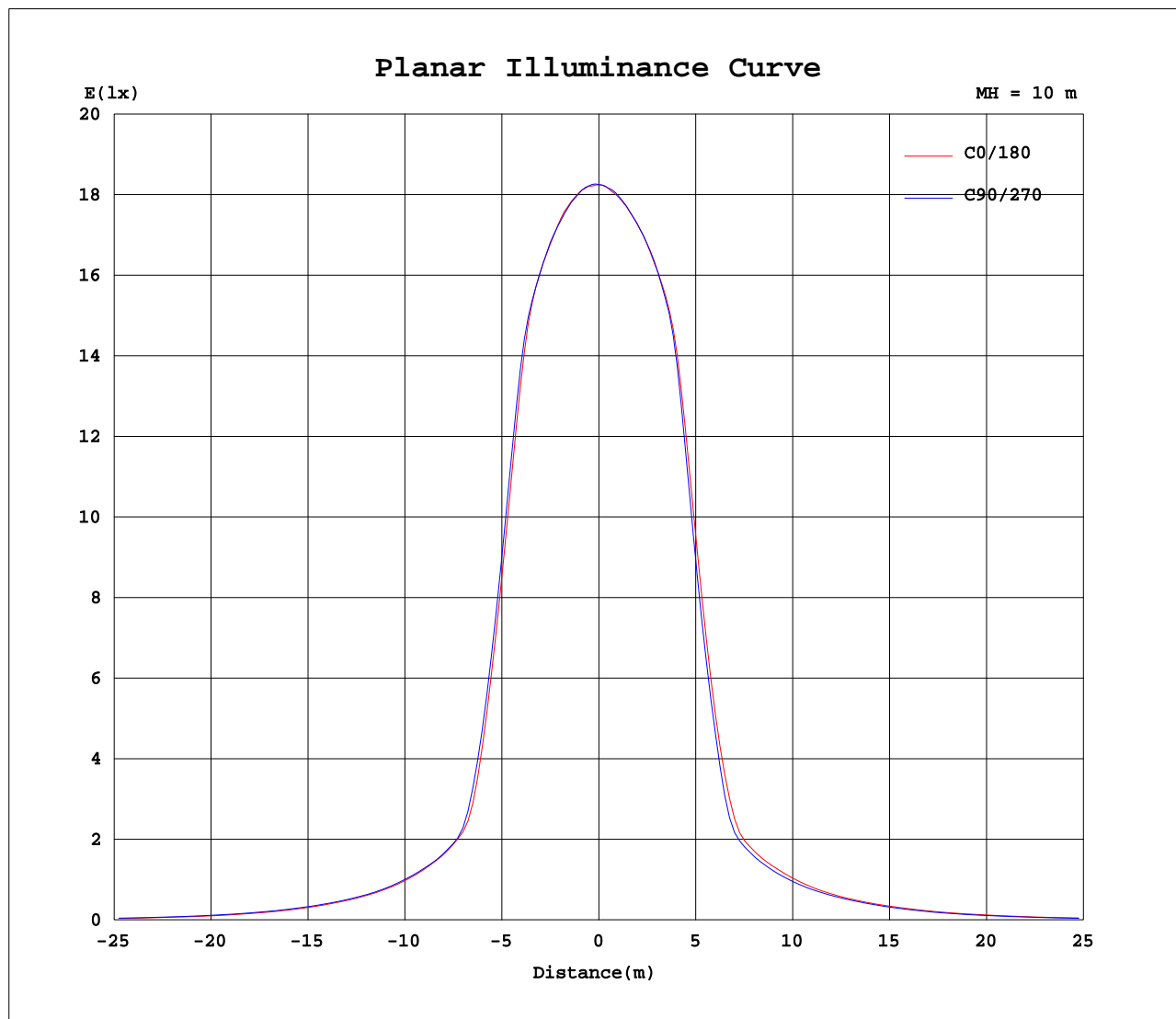
AvgL	cd/m2
L_0~180(65)av	2655
L_0~180(75)av	1339
L_0~180(85)av	237
L_90~270(65)av	2637
L_90~270(75)av	1330
L_90~270(85)av	238
L_45(65)av	2644
L_45(75)av	1337
L_45(85)av	238

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	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825			
5	1832	1831	1831	1830	1832	1832	1827	1825	1822	1820	1819	1821	1825	1826	1828	1830			
10	1842	1838	1837	1835	1836	1836	1831	1832	1827	1824	1821	1823	1827	1831	1836	1838			
15	1837	1844	1837	1831	1839	1841	1834	1837	1837	1828	1823	1839	1840	1832	1824	1832			
20	1784	1787	1783	1791	1803	1817	1817	1819	1823	1806	1798	1813	1812	1791	1784	1781			
25	1365	1363	1368	1410	1437	1466	1475	1470	1506	1500	1474	1466	1432	1413	1398	1399			
30	794	790	800	849	861	880	887	871	925	931	908	884	848	824	820	816			
35	399	390	394	413	417	431	429	418	457	448	433	427	395	399	396	399			
40	328	319	320	329	331	341	330	321	344	343	334	336	317	324	324	327			
45	276	271	272	281	284	290	284	280	294	292	285	283	270	274	276	278			
50	233	232	233	238	241	244	243	242	248	246	241	239	233	234	234	234			
55	193	194	197	201	204	207	208	208	211	209	205	201	198	196	195	195			
60	148	150	153	157	161	165	166	167	169	166	162	158	155	152	150	150			
65	102	105	108	111	114	118	120	120	122	119	116	112	109	106	104	104			
70	60.7	62.8	65.9	68.7	71.9	74.1	75.8	76.5	77.9	75.4	72.2	68.9	66.4	63.9	62.5	62.4			
75	28.5	30.0	32.0	34.1	36.4	38.1	39.2	39.7	40.8	39.1	36.9	34.3	32.4	31.4	30.4	30.1			
80	9.06	9.74	10.4	11.8	13.0	13.5	14.3	14.3	14.8	14.0	12.9	11.6	10.6	9.66	9.13	9.10			
85	1.45	1.59	1.79	2.01	2.25	2.47	2.61	2.60	2.67	2.50	2.28	2.07	1.89	1.73	1.62	1.57			
90	0.00	0.00	0.00	0.01	0.03	0.07	0.10	0.11	0.15	0.11	0.05	0.01	0.01	0.01	0.01	0.01			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02			
100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
105	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03			
110	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05			
115	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07			
120	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12			
125	0.17	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.21			
130	0.26	0.26	0.26	0.25	0.25	0.25	0.24	0.24	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.37			
135	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.54	0.55	0.55	0.56	0.57	0.57	0.57	0.58			
140	0.44	0.44	0.43	0.43	0.43	0.42	0.42	0.42	0.74	0.75	0.75	0.76	0.77	0.77	0.78	0.78			
145	0.57	0.57	0.56	0.56	0.56	0.55	0.55	0.55	0.94	0.95	0.95	0.96	0.97	0.97	0.97	0.98			
150	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	1.11	1.12	1.12	1.13	1.13	1.13	1.14	1.14			
155	0.81	0.81	0.80	0.80	0.79	0.79	0.79	0.79	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.27			
160	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37			
165	1.06	1.06	1.06	1.05	1.05	1.05	1.04	1.04	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.46			
170	1.17	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.50	1.50	1.51	1.51	1.50	1.50	1.50	1.50			
175	1.40	1.40	1.40	1.40	1.39	1.39	1.39	1.39	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.51			
180	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.49			

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: