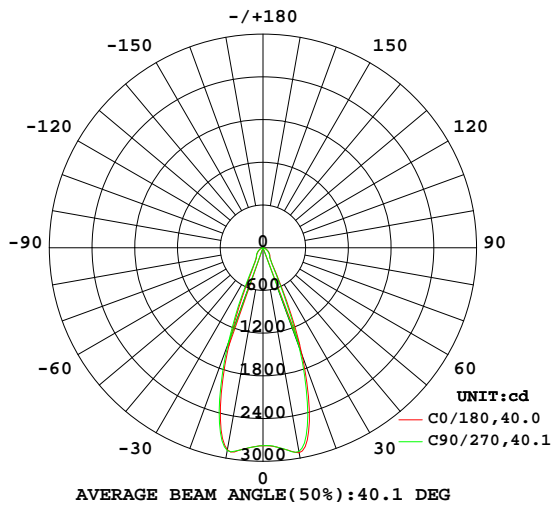


LUMINAIRE PHOTOMETRIC TEST REPORT

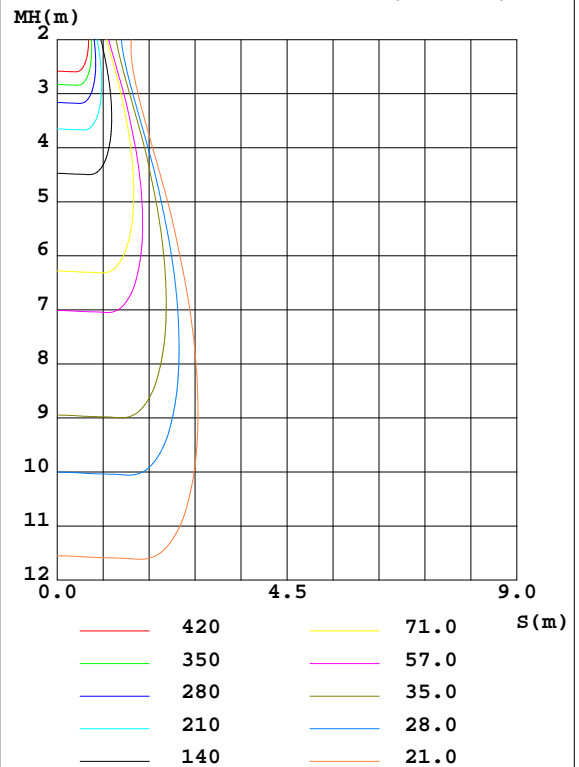
Test:U:120.00V I:0.3038A P:20.900W PF:0.5734 Freq:60.00Hz Lamp Flux:1555.77x1 lm		
NAME: 5212-40BZ-40°-21W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.44 lm/W			
MODEL		Imax(cd)	2935	S/MH(C0/180)	0.62
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1555.8	η UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	1555.77	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,50.5
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	0.60

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

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:

ZONAL FLUX DIAGRAM

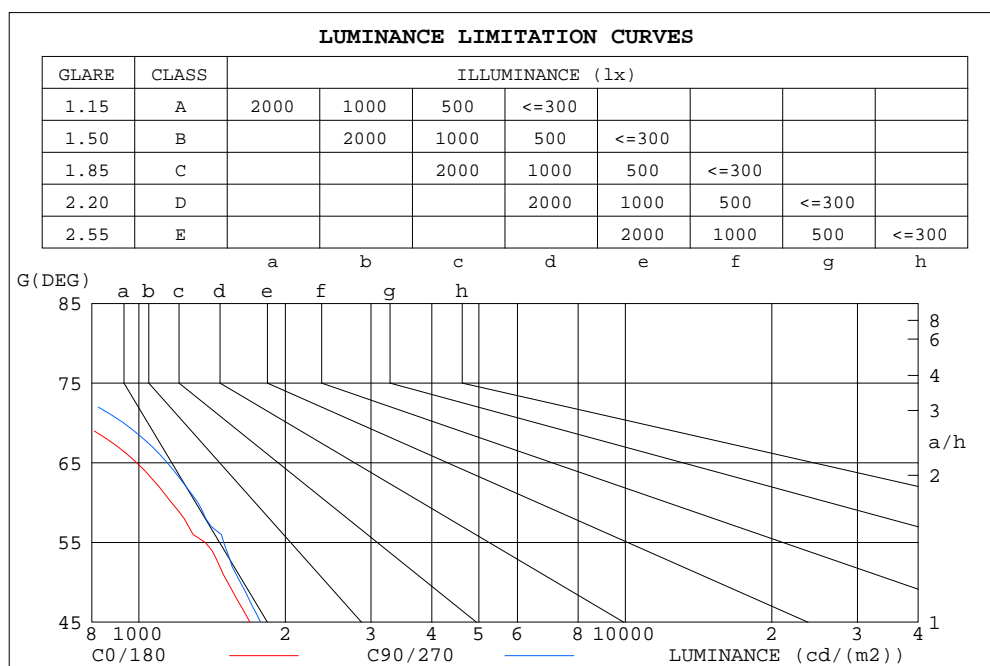
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2882	2890	2892	2914	2924	2919	2906	2904	0- 10	273.2	273.2	17.6,17.6
20	1314	1370	1435	1526	1615	1588	1497	1414	10- 20	640.4	913.7	58.7,58.7
30	212.7	223.4	237.3	246.8	255.5	254.9	240.2	227.9	20- 30	291.7	1205	77.5,77.5
40	140.1	141.9	145.1	150.7	150.4	148.8	145.0	142.5	30- 40	109.8	1315	84.5,84.5
50	97.14	100.2	104.0	114.7	113.1	109.4	102.3	99.83	40- 50	97.41	1413	90.8,90.8
60	57.94	61.56	66.18	69.81	70.92	67.53	62.14	59.05	50- 60	75.58	1488	95.7,95.7
70	25.74	28.14	31.86	34.96	35.64	32.73	28.80	26.44	60- 70	46.49	1535	98.6,98.6
80	3.677	4.693	6.259	7.658	7.941	6.511	5.166	4.296	70- 80	17.63	1552	99.8,99.8
90	0	0.0003	0.0058	0.0691	0.1169	0.0403	0	0	80- 90	1.841	1554	99.9,99.9
100	0	0	0	0	0	0.0000	0.0016	0.0032	90-100	0.0017	1554	99.9,99.9
110	0.0134	0.0101	0.0088	0.0063	0.0073	0.0101	0.0117	0.0127	100-110	0.0039	1554	99.9,99.9
120	0.0382	0.0343	0.0313	0.0292	0.0359	0.0386	0.0415	0.0429	110-120	0.0211	1554	99.9,99.9
130	0.1256	0.1212	0.1140	0.1067	0.1319	0.1388	0.1465	0.1555	120-130	0.0618	1554	99.9,99.9
140	0.3149	0.3101	0.3011	0.2926	0.4918	0.5047	0.5246	0.5427	130-140	0.1967	1555	99.9,99.9
150	0.5804	0.5802	0.5722	0.5641	1.016	1.027	1.051	1.066	140-150	0.3793	1555	99.9,99.9
160	0.7824	0.7810	0.7774	0.7724	1.427	1.433	1.446	1.449	150-160	0.4440	1555	100,100
170	0.8913	0.8973	0.8998	0.9025	1.511	1.511	1.503	1.491	160-170	0.3339	1556	100,100
180	1.167	1.173	1.164	1.148	1.171	1.175	1.172	1.156	170-180	0.1120	1556	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

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:

LUMINANCE LIMITATION CURVES



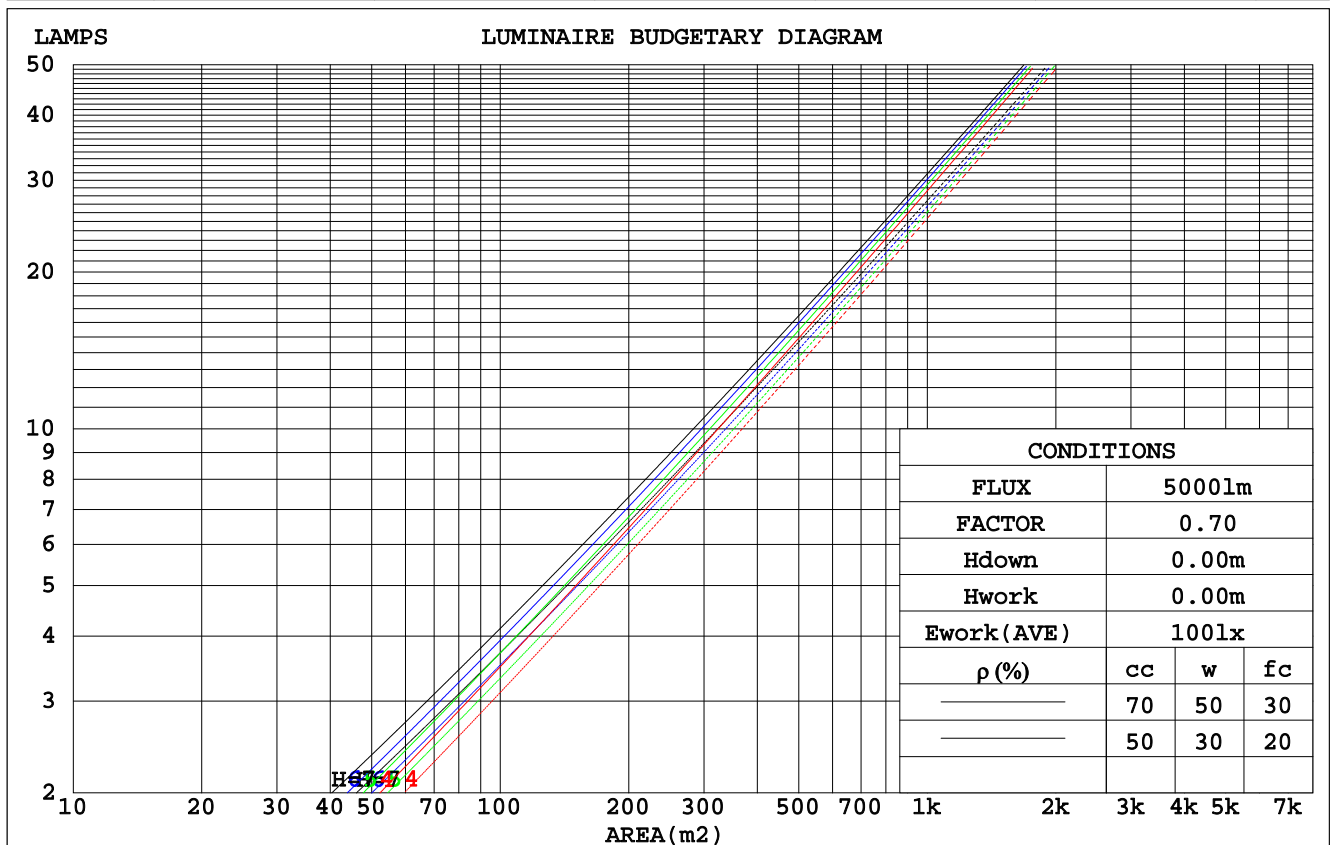
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	74	136
80	213	360
75	475	652
70	758	931
65	990	1144
60	1167	1322
55	1369	1494
50	1522	1617
45	1692	1779

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
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	1.08	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	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.88	.95	.90	.87	.92	.89	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.91	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.86	.80	.76	.85	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.71	.77	.73	.70	.76	.73	.70	.68
7.0	.77	.72	.68	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.74	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.61	.59
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.66	.61	.58	.65	.61	.58	.57



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	.181	.103	.033	.174	.099	.032	.161	.093	.030	.150	.086	.028	.139	.081	.026	
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.026	.136	.077	.024	
3.0	.161	.086	.026	.156	.084	.025	.147	.080	.024	.139	.076	.023	.131	.073	.022	
4.0	.151	.079	.023	.147	.077	.023	.139	.074	.022	.132	.071	.021	.125	.068	.021	
5.0	.142	.073	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	.120	.064	.019	
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	.114	.060	.018	
7.0	.127	.063	.018	.124	.062	.018	.119	.060	.017	.114	.059	.017	.110	.057	.017	
8.0	.120	.059	.017	.118	.058	.016	.113	.057	.016	.109	.055	.016	.105	.054	.016	
9.0	.115	.055	.015	.112	.055	.015	.108	.054	.015	.104	.052	.015	.101	.051	.015	
10.0	.109	.052	.015	.107	.052	.014	.104	.051	.014	.100	.050	.014	.097	.049	.014	

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						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	.145	.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	.144	.114	.090	.124	.099	.078	.085	.069	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.100	.074	.115	.086	.064	.079	.060	.045	.046	.035	.027	.015	.011	.009	
5.0	.124	.088	.061	.107	.076	.053	.073	.053	.038	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.051	.100	.068	.045	.069	.048	.032	.040	.028	.019	.013	.009	.006	
7.0	.109	.071	.044	.094	.061	.038	.065	.043	.027	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.038	.089	.056	.033	.061	.039	.023	.036	.023	.014	.012	.008	.005	
9.0	.097	.059	.033	.084	.051	.029	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.092	.054	.029	.080	.047	.025	.055	.033	.018	.032	.020	.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	8.2	9.1	8.4	9.3	9.4	8.5	9.4	8.8	9.6	9.8
3H	8.9	9.8	9.2	10.0	10.2	9.5	10.3	9.7	10.5	10.7
4H	9.1	9.9	9.4	10.1	10.3	9.7	10.5	9.9	10.7	10.9
6H	9.1	9.8	9.4	10.0	10.3	9.7	10.4	10.0	10.7	10.9
8H	9.0	9.7	9.3	10.0	10.3	9.7	10.4	10.0	10.6	10.9
12H	9.0	9.7	9.3	9.9	10.2	9.6	10.3	9.9	10.6	10.9
4H 2H	8.6	9.4	8.9	9.7	9.9	8.9	9.7	9.2	10.0	10.2
3H	9.5	10.2	9.8	10.5	10.7	9.9	10.6	10.3	10.9	11.2
4H	9.7	10.3	10.0	10.6	10.9	10.2	10.8	10.5	11.1	11.4
6H	9.7	10.2	10.0	10.6	10.9	10.3	10.8	10.6	11.1	11.5
8H	9.6	10.1	10.0	10.5	10.9	10.2	10.7	10.6	11.1	11.5
12H	9.6	10.0	10.0	10.4	10.8	10.2	10.7	10.6	11.0	11.4
8H 4H	9.7	10.2	10.1	10.6	10.9	10.2	10.7	10.6	11.1	11.4
6H	9.7	10.1	10.1	10.5	10.9	10.3	10.7	10.7	11.1	11.5
8H	9.7	10.0	10.1	10.5	10.9	10.2	10.6	10.7	11.0	11.5
12H	9.6	9.9	10.1	10.4	10.8	10.2	10.5	10.7	11.0	11.4
12H 4H	9.6	10.1	10.0	10.5	10.9	10.1	10.6	10.5	11.0	11.4
6H	9.6	10.0	10.1	10.5	10.9	10.2	10.6	10.7	11.0	11.5
8H	9.6	9.9	10.1	10.4	10.9	10.2	10.5	10.7	11.0	11.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.4 / - 0.5				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.8 / - 0.8					+ 0.7 / - 0.7				

CIE Pub.117, 1556 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.5$)

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:

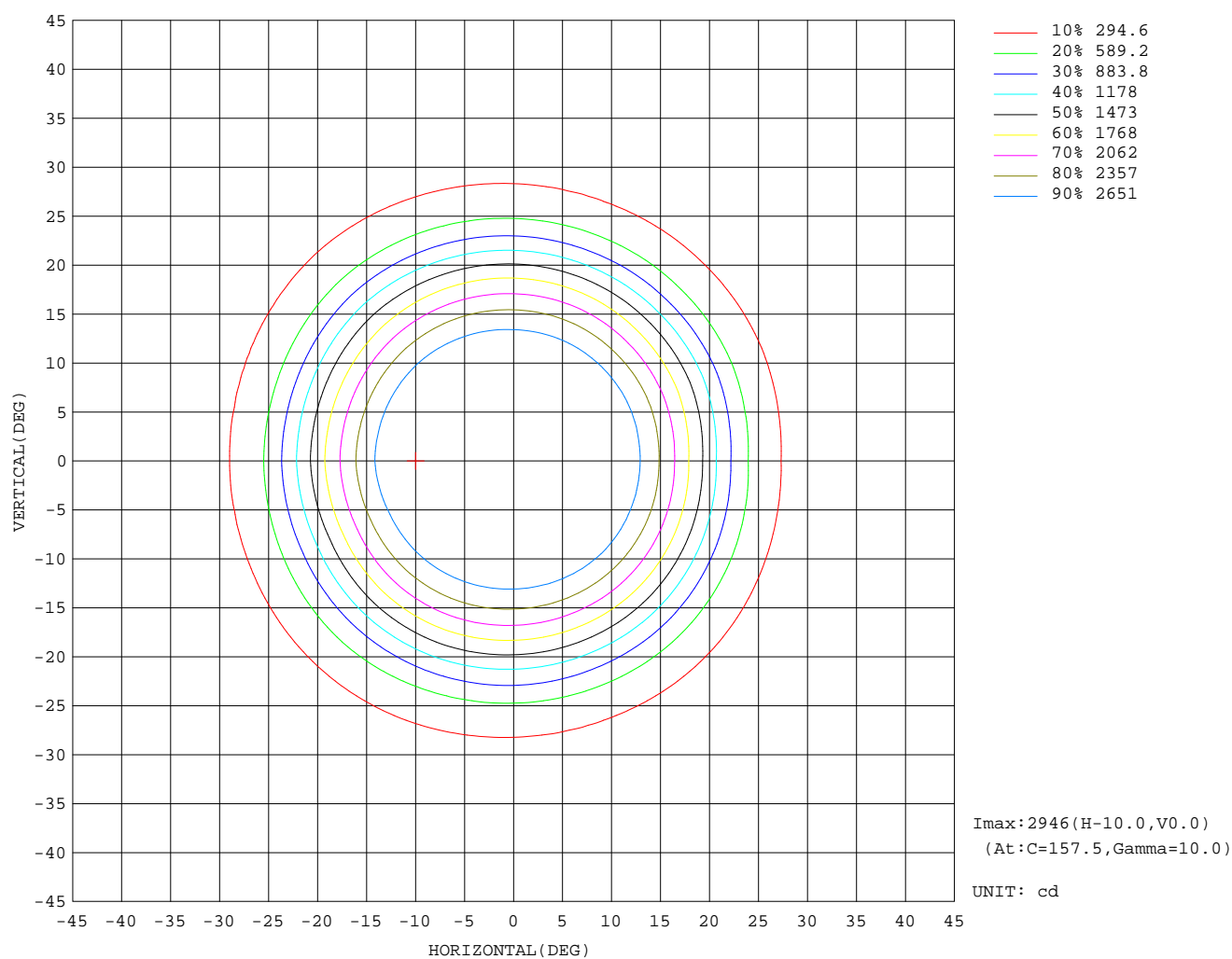
UTILIZATION FACTORS TABLE

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	82	75	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	78	88	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	100	94	89	99	93	89	96	92	88	84
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	90
2.50	108	104	100	107	103	99	103	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	110	108	105	107	104	103	95
5.00	114	111	109	112	110	108	108	106	104	97
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:

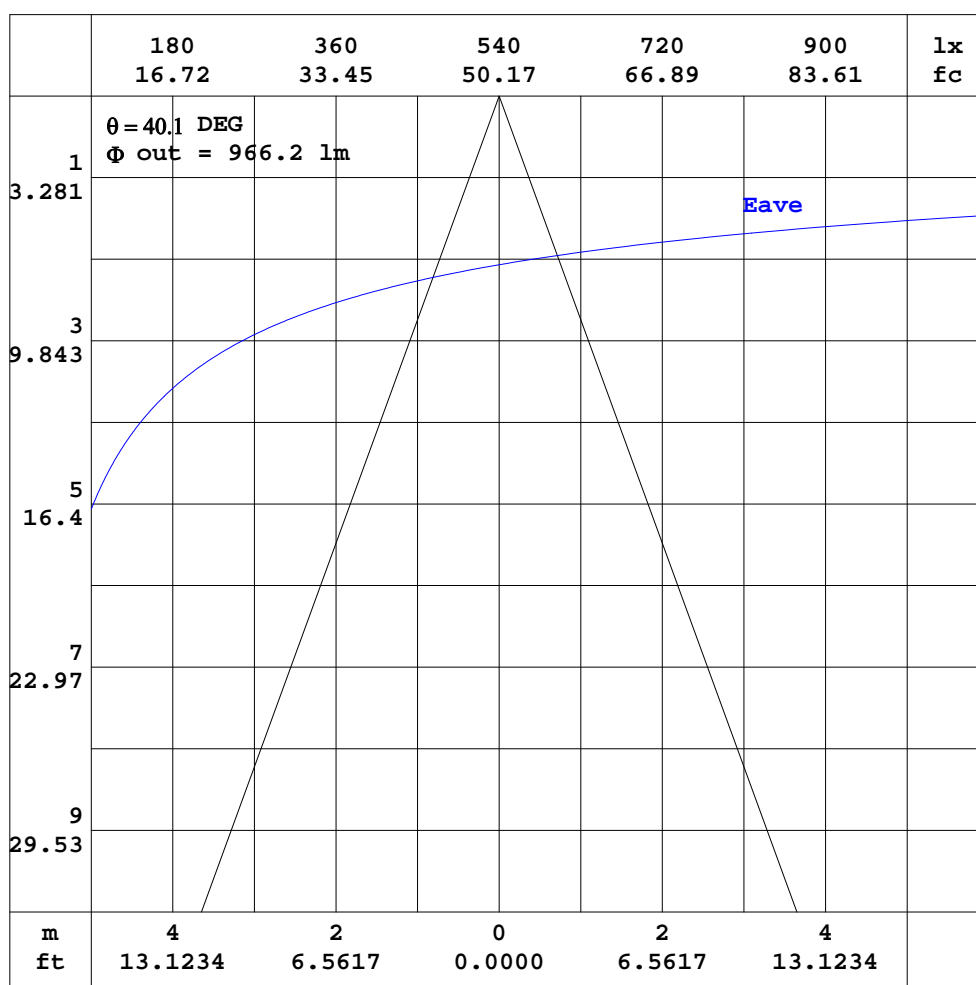
ISOCANDELA DIAGRAM



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

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:

AAI CURVES

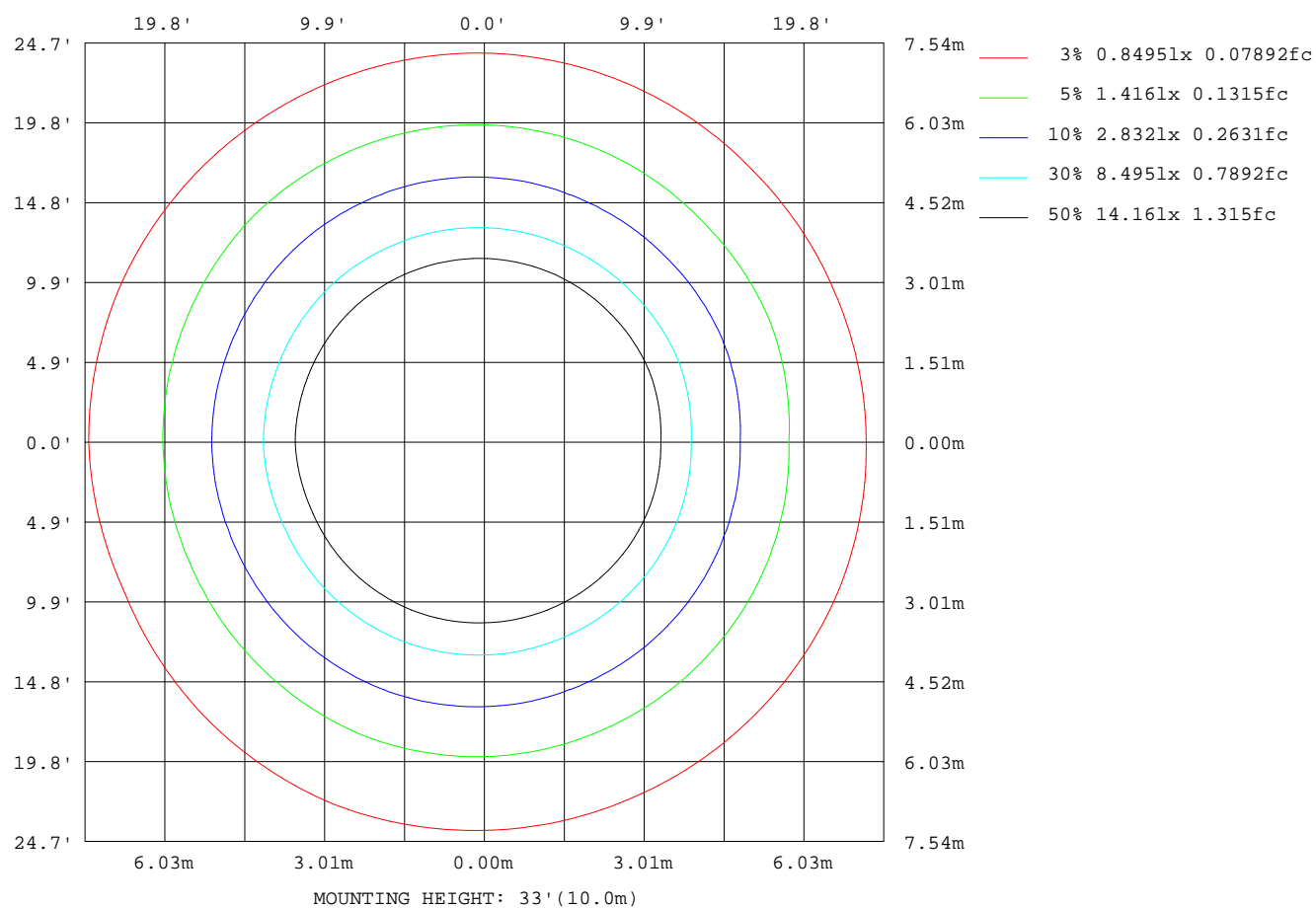


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

ISOLUX DIAGRAM



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:

LED Avg.L Report

Test:U:120.00V I:0.3038A P:20.900W PF:0.5734 Freq:60.00Hz Lamp Flux:1555.77x1 lm		
NAME: 5212-40BZ-40°-21W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

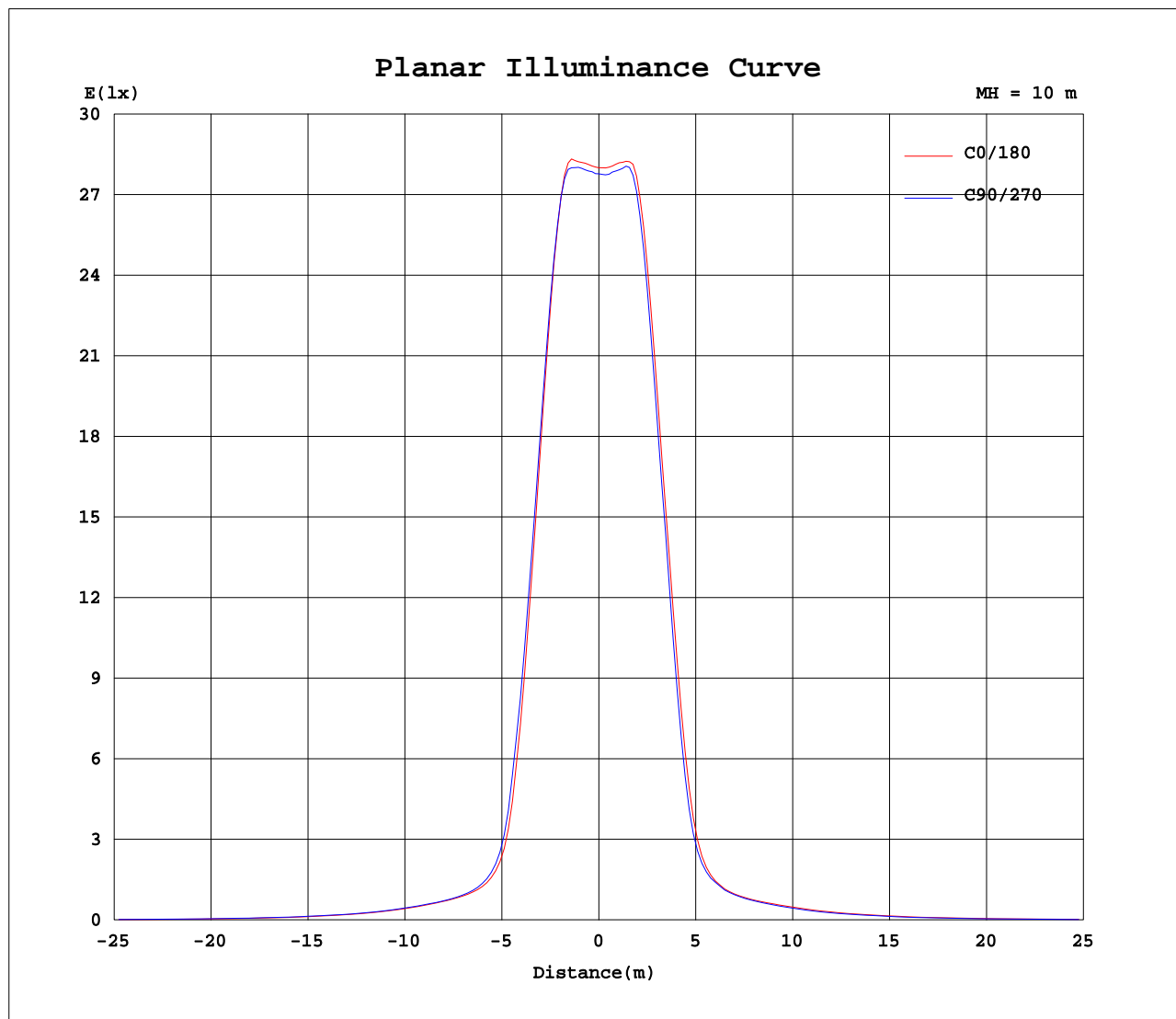
AvgL	cd/m2
L_0~180(65)av	1116
L_0~180(75)av	621
L_0~180(85)av	126
L_90~270(65)av	1103
L_90~270(75)av	613
L_90~270(85)av	125
L_45(65)av	1110
L_45(75)av	619
L_45(85)av	125

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

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:

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	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780	2780			
5	2832	2834	2839	2836	2833	2835	2832	2837	2825	2822	2822	2822	2823	2823	2822	2823			
10	2882	2887	2890	2888	2892	2900	2914	2935	2924	2926	2919	2913	2906	2911	2904	2901			
15	2315	2331	2346	2357	2383	2426	2461	2495	2518	2508	2492	2461	2431	2414	2385	2379			
20	1314	1345	1370	1394	1435	1489	1526	1549	1615	1600	1588	1538	1497	1455	1414	1410			
25	452	469	492	513	549	585	629	646	653	637	631	594	553	515	495	496			
30	213	219	223	228	237	245	247	251	255	257	255	247	240	236	228	228			
35	162	164	165	166	170	174	173	172	175	177	175	172	171	168	164	164			
40	140	142	142	144	145	149	151	149	150	150	149	147	145	144	143	142			
45	119	121	123	125	126	131	135	133	134	133	131	128	124	123	122	121			
50	97.1	98.8	100	103	104	109	115	112	113	112	109	108	102	101	99.8	99.1			
55	78.0	79.9	80.3	83.4	85.8	88.3	94.2	91.3	93.3	90.9	88.5	89.1	84.3	81.5	80.1	78.6			
60	57.9	59.4	61.6	63.7	66.2	68.8	69.8	70.4	70.9	69.4	67.5	64.9	62.1	60.3	59.0	58.8			
65	41.5	42.8	44.3	46.4	48.4	50.4	51.8	51.8	52.8	51.4	49.3	47.3	44.8	43.2	42.2	42.0			
70	25.7	26.8	28.1	29.9	31.9	33.7	35.0	35.0	35.6	34.5	32.7	30.9	28.8	27.3	26.4	26.4			
75	12.2	13.0	14.1	15.4	16.9	18.2	19.1	19.3	19.9	19.1	17.8	16.2	14.8	13.8	13.2	13.2			
80	3.68	4.08	4.69	5.45	6.26	7.15	7.66	7.95	7.94	7.31	6.51	5.78	5.17	4.68	4.30	4.22			
85	0.64	0.70	0.82	0.99	1.19	1.36	1.49	1.58	1.56	1.43	1.24	1.09	0.99	0.89	0.81	0.79			
90	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.08	0.12	0.08	0.04	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	0.01	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			
115	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
120	0.04	0.04	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			
125	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07			
130	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16			
135	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.19	0.28	0.29	0.29	0.30	0.31	0.32	0.32	0.33			
140	0.31	0.31	0.31	0.31	0.30	0.30	0.29	0.29	0.49	0.50	0.50	0.51	0.52	0.54	0.54	0.55			
145	0.46	0.46	0.45	0.45	0.45	0.44	0.44	0.43	0.75	0.76	0.76	0.77	0.79	0.80	0.81	0.81			
150	0.58	0.58	0.58	0.58	0.57	0.57	0.56	0.56	1.02	1.02	1.03	1.04	1.05	1.06	1.07	1.07			
155	0.68	0.68	0.68	0.68	0.67	0.67	0.66	0.66	1.25	1.25	1.26	1.27	1.28	1.29	1.29	1.29			
160	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77	1.43	1.43	1.43	1.44	1.45	1.45	1.45	1.45			
165	0.86	0.87	0.86	0.86	0.86	0.86	0.86	0.86	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53			
170	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90	1.51	1.51	1.51	1.51	1.50	1.50	1.49	1.49			
175	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	1.34	1.35	1.35	1.35	1.34	1.33	1.31	1.31			
180	1.17	1.17	1.17	1.17	1.16	1.16	1.15	1.14	1.17	1.17	1.18	1.18	1.17	1.17	1.16	1.15			

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: