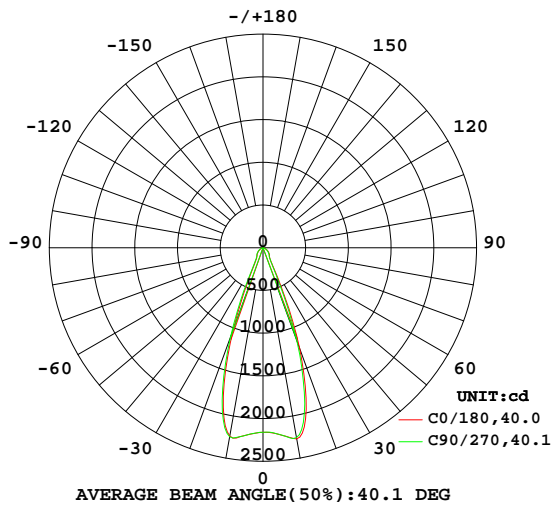


LUMINAIRE PHOTOMETRIC TEST REPORT

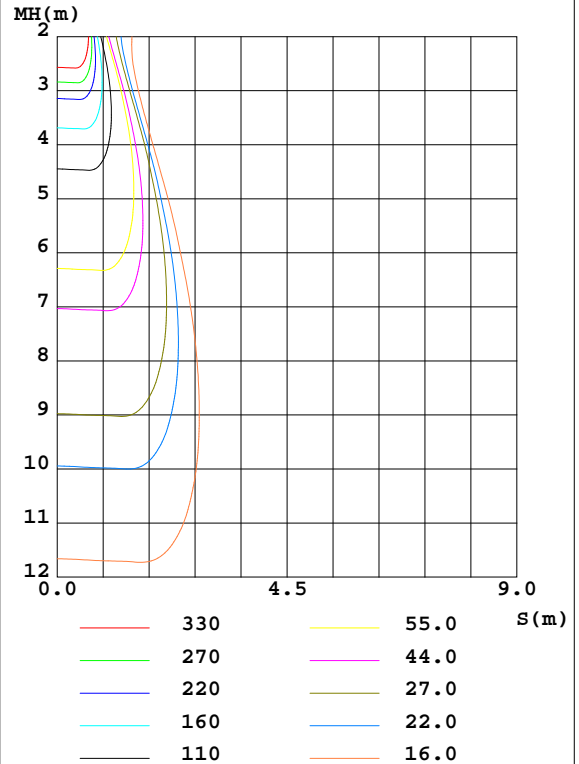
Test:U:120.00V I:0.2405A P:15.850W PF:0.5490 Freq:60.00Hz Lamp Flux:1208.43x1 lm		
NAME: 5212-40BZ-40°-16W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.24 lm/W			
MODEL		Imax(cd)	2279	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)	1208.4	η UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	1208.43	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

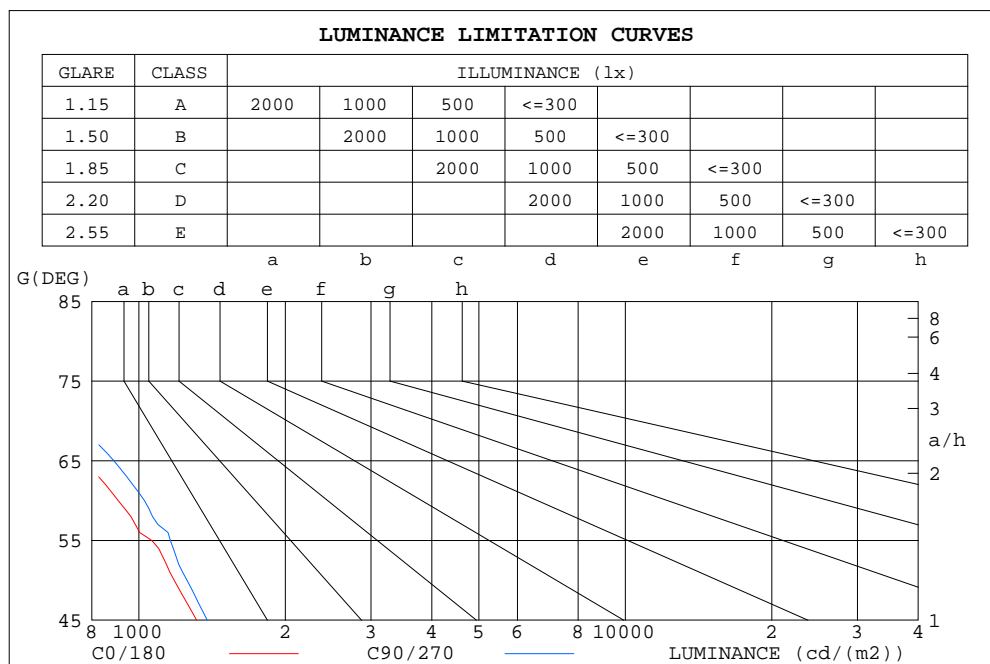
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2239	2244	2246	2263	2272	2267	2257	2255	0- 10	212.2	212.2	17.6,17.6
20	1020	1064	1115	1185	1255	1234	1163	1098	10- 20	497.5	709.7	58.7,58.7
30	165.2	173.5	184.3	191.7	198.5	198.0	186.6	177.1	20- 30	226.6	936.3	77.5,77.5
40	108.8	110.3	112.7	117.0	116.8	115.6	112.6	110.7	30- 40	85.32	1022	84.5,84.5
50	75.45	77.84	80.82	89.10	87.84	85.00	79.45	77.54	40- 50	75.67	1097	90.8,90.8
60	45.00	47.81	51.40	54.23	55.09	52.45	48.27	45.87	50- 60	58.71	1156	95.7,95.7
70	19.99	21.85	24.74	27.16	27.68	25.42	22.37	20.54	60- 70	36.11	1192	98.6,98.6
80	2.856	3.645	4.862	5.948	6.168	5.057	4.013	3.337	70- 80	13.69	1206	99.8,99.8
90	0	0.0002	0.0045	0.0537	0.0908	0.0313	0	0	80- 90	1.430	1207	99.9,99.9
100	0	0	0	0	0	0.0000	0.0012	0.0025	90-100	0.0013	1207	99.9,99.9
110	0.0104	0.0078	0.0068	0.0049	0.0056	0.0078	0.0091	0.0099	100-110	0.0030	1207	99.9,99.9
120	0.0297	0.0267	0.0243	0.0227	0.0279	0.0300	0.0323	0.0333	110-120	0.0164	1207	99.9,99.9
130	0.0976	0.0942	0.0885	0.0829	0.1025	0.1078	0.1138	0.1208	120-130	0.0480	1207	99.9,99.9
140	0.2446	0.2409	0.2338	0.2273	0.3820	0.3920	0.4075	0.4216	130-140	0.1528	1207	99.9,99.9
150	0.4508	0.4507	0.4445	0.4381	0.7889	0.7977	0.8162	0.8283	140-150	0.2946	1208	99.9,99.9
160	0.6077	0.6066	0.6039	0.6000	1.109	1.113	1.123	1.125	150-160	0.3449	1208	100,100
170	0.6923	0.6970	0.6989	0.7010	1.174	1.174	1.168	1.158	160-170	0.2593	1208	100,100
180	0.9065	0.9108	0.9044	0.8915	0.9093	0.9127	0.9105	0.8981	170-180	0.0870	1208	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



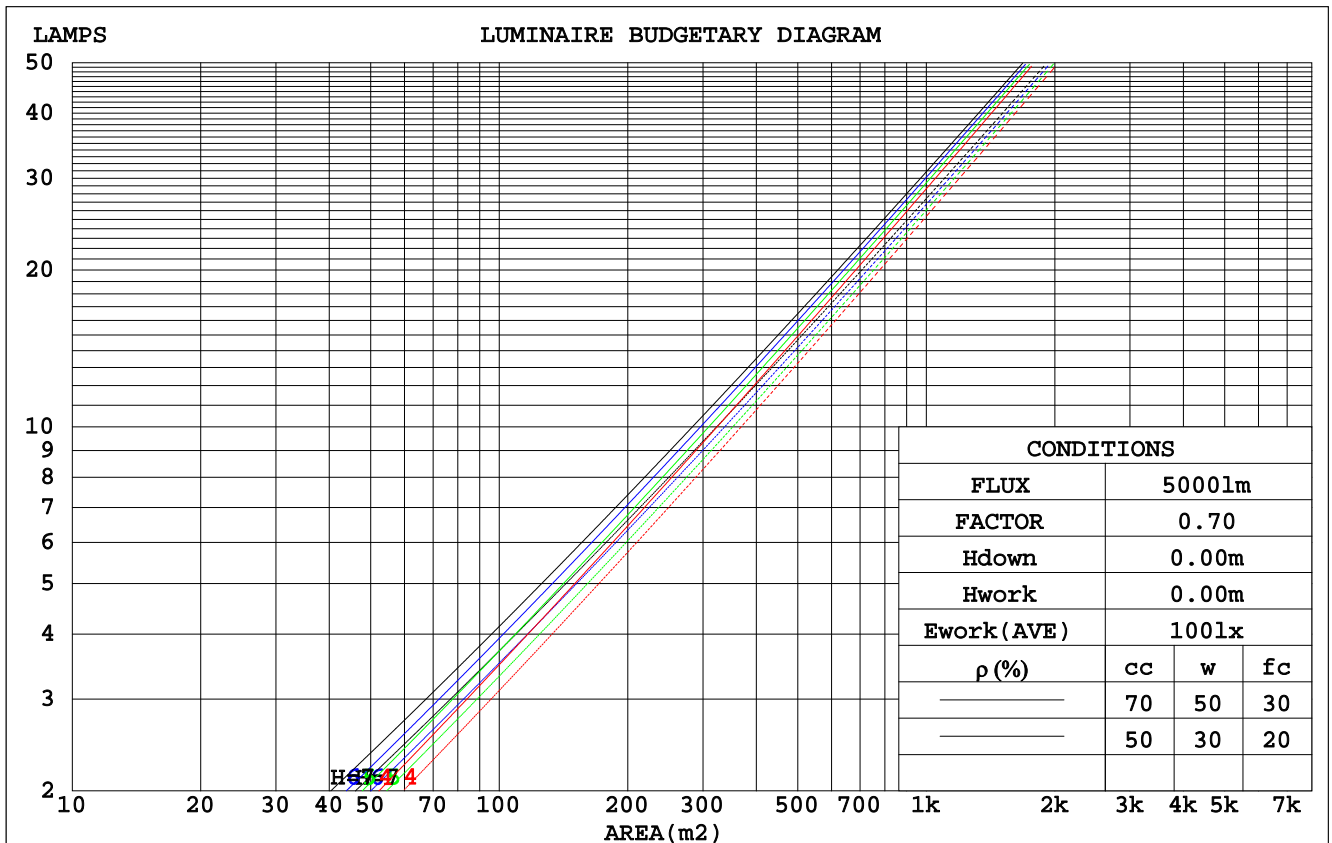
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	57	106
80	166	280
75	369	506
70	589	723
65	769	889
60	907	1027
55	1063	1161
50	1182	1256
45	1314	1382

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	1.08	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, 1208 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.7$)

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:

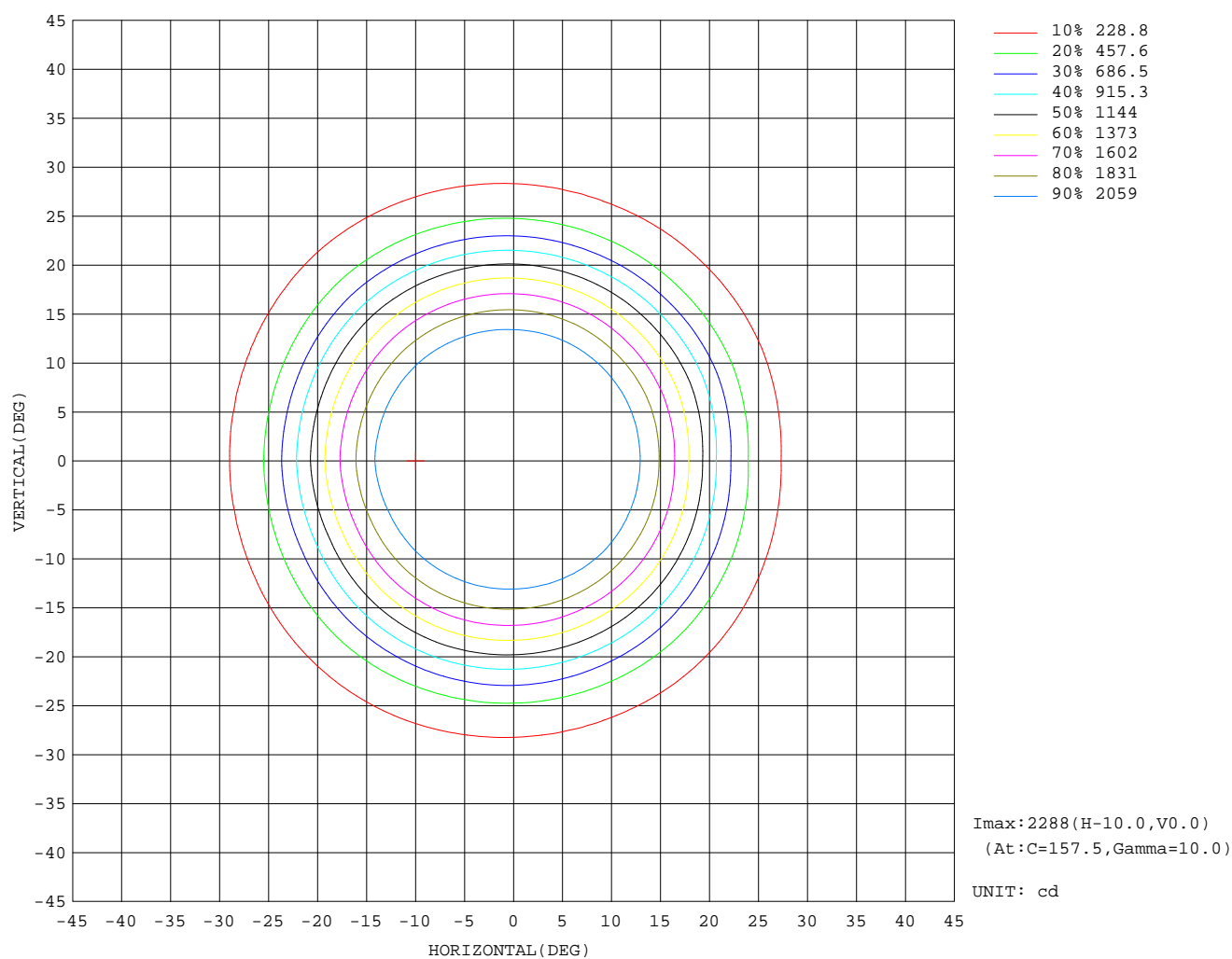
UTILIZATION FACTORS TABLE

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	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:

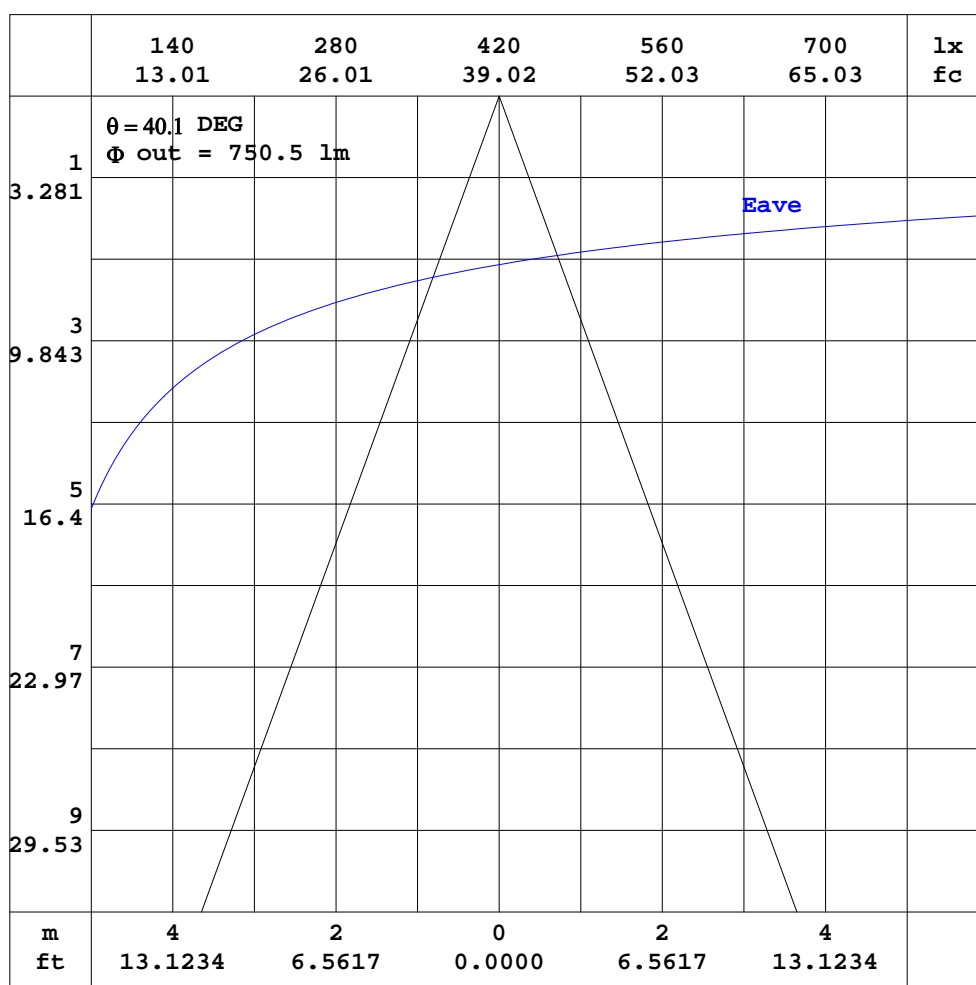
ISOCANDELA DIAGRAM



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

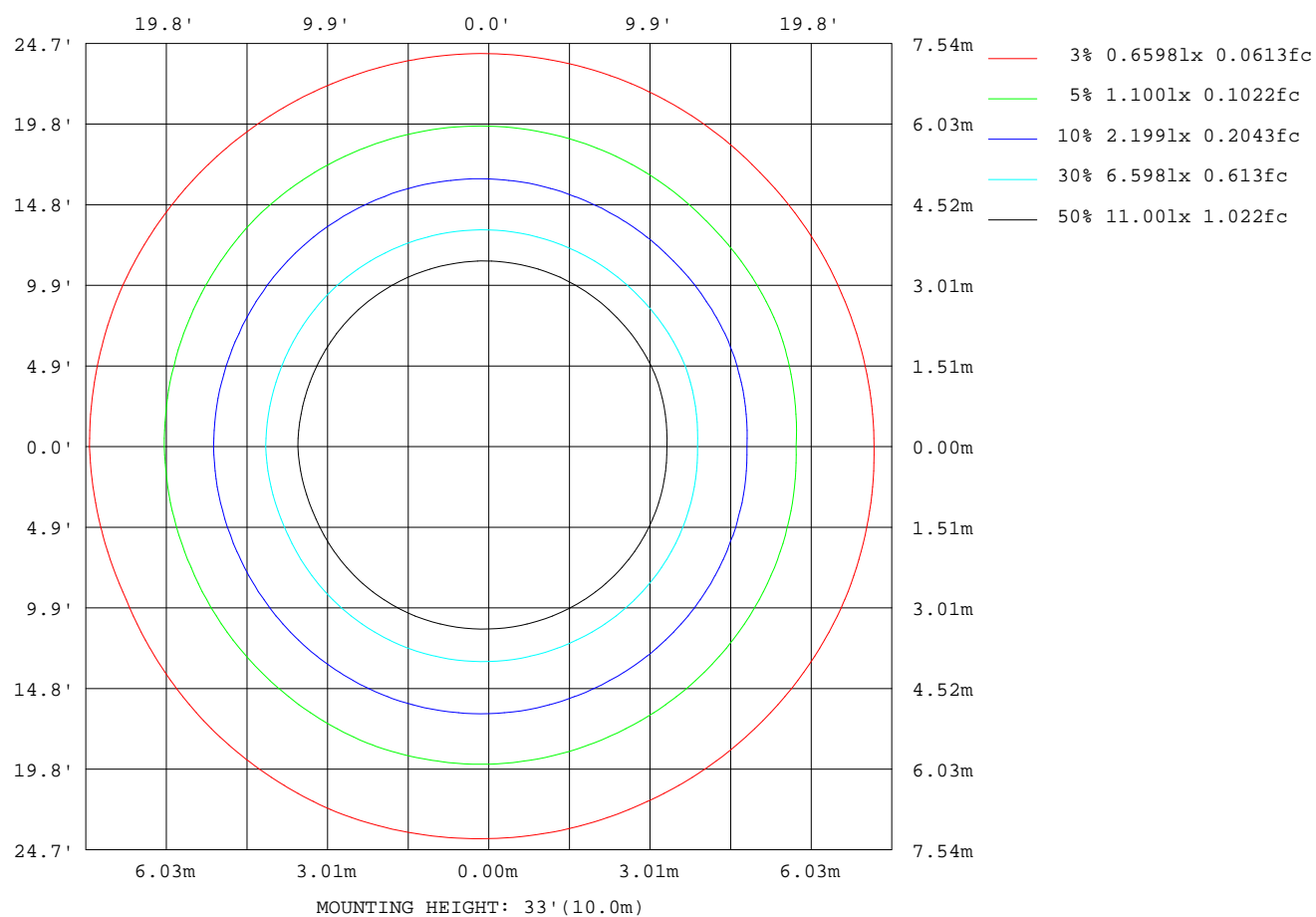


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.2405A P:15.850W PF:0.5490 Freq:60.00Hz Lamp Flux:1208.43x1 lm		
NAME: 5212-40BZ-40°-16W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

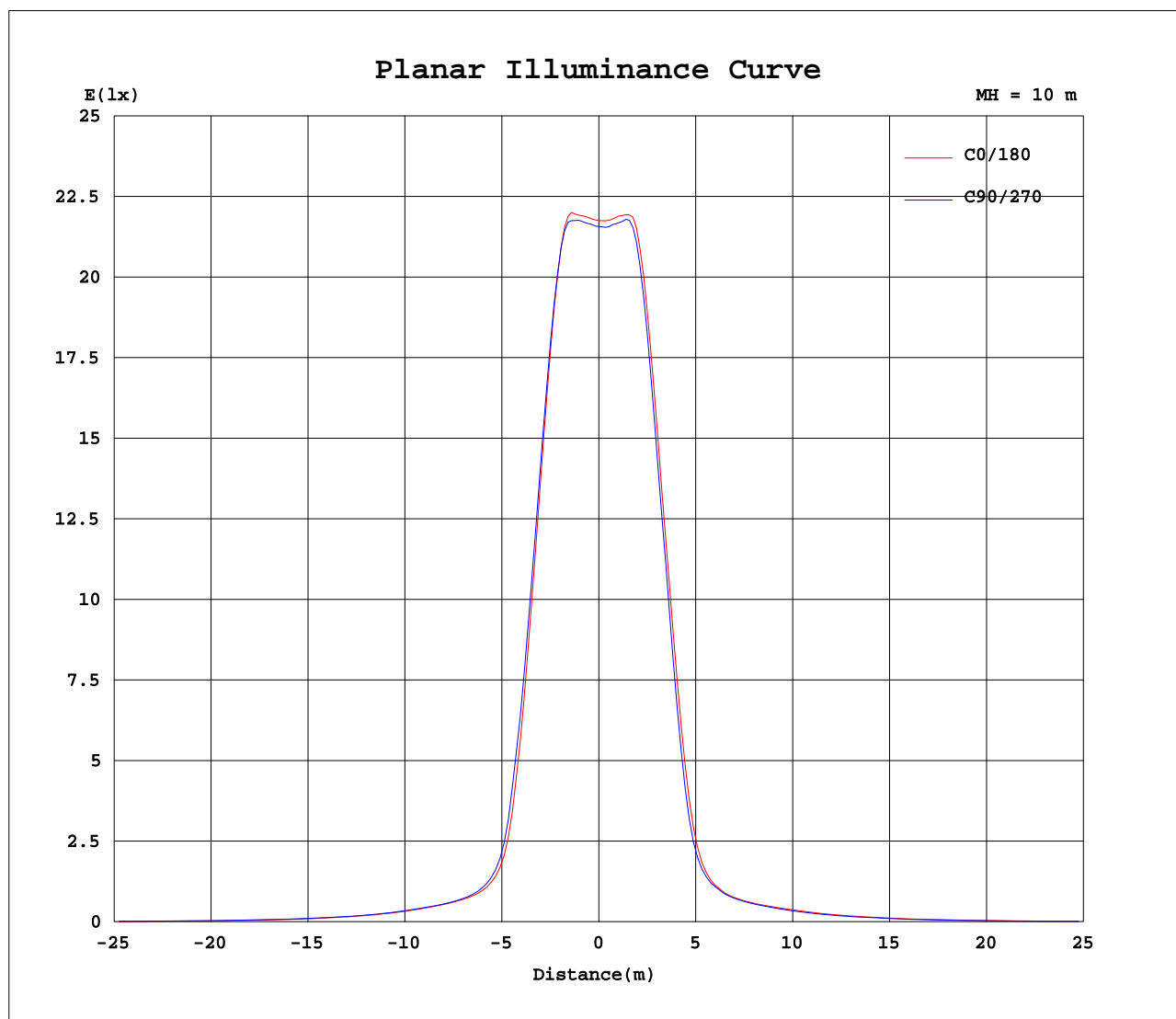
AvgL	cd/m2
L_0~180(65)av	867
L_0~180(75)av	482
L_0~180(85)av	98
L_90~270(65)av	857
L_90~270(75)av	476
L_90~270(85)av	97
L_45(65)av	862
L_45(75)av	481
L_45(85)av	97

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	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159	2159			
5	2200	2201	2205	2202	2200	2202	2200	2204	2194	2192	2192	2192	2192	2193	2192	2193			
10	2239	2242	2244	2243	2246	2252	2263	2279	2272	2273	2267	2263	2257	2261	2255	2253			
15	1798	1811	1822	1831	1851	1885	1912	1938	1956	1948	1936	1911	1889	1875	1853	1848			
20	1020	1045	1064	1083	1115	1157	1185	1203	1255	1243	1234	1195	1163	1130	1098	1095			
25	351	364	382	398	426	454	488	502	507	494	490	461	430	400	384	385			
30	165	170	174	177	184	190	192	195	198	200	198	192	187	184	177	177			
35	126	128	128	129	132	135	134	134	136	137	136	134	133	131	127	127			
40	109	110	110	112	113	115	117	116	117	117	116	114	113	112	111	110			
45	92.3	93.8	95.3	97.1	97.8	102	105	103	104	103	102	99.8	96.4	95.8	94.6	94.2			
50	75.5	76.8	77.8	79.8	80.8	84.9	89.1	87.0	87.8	86.6	85.0	84.1	79.5	78.5	77.5	76.9			
55	60.6	62.0	62.4	64.8	66.6	68.6	73.2	70.9	72.5	70.6	68.7	69.2	65.5	63.3	62.2	61.1			
60	45.0	46.1	47.8	49.5	51.4	53.4	54.2	54.7	55.1	53.9	52.5	50.4	48.3	46.8	45.9	45.7			
65	32.3	33.2	34.4	36.0	37.6	39.1	40.3	40.2	41.0	39.9	38.3	36.8	34.8	33.5	32.7	32.6			
70	20.0	20.8	21.9	23.2	24.7	26.1	27.2	27.2	27.7	26.8	25.4	24.0	22.4	21.2	20.5	20.5			
75	9.48	10.1	10.9	12.0	13.1	14.2	14.8	15.0	15.5	14.8	13.8	12.6	11.5	10.7	10.2	10.2			
80	2.86	3.17	3.64	4.24	4.86	5.56	5.95	6.17	6.17	5.68	5.06	4.49	4.01	3.63	3.34	3.28			
85	0.50	0.55	0.64	0.77	0.92	1.06	1.16	1.23	1.21	1.11	0.96	0.85	0.77	0.69	0.63	0.62			
90	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.06	0.09	0.07	0.03	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	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
115	0.02	0.02	0.02	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			
120	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
125	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06			
130	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12			
135	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.25			
140	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.38	0.39	0.39	0.40	0.41	0.42	0.42	0.43			
145	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.58	0.59	0.59	0.60	0.61	0.62	0.63	0.63			
150	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.79	0.79	0.80	0.81	0.82	0.82	0.83	0.83			
155	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.51	0.97	0.97	0.98	0.98	0.99	1.00	1.00	1.00			
160	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	1.11	1.11	1.11	1.12	1.12	1.13	1.13	1.13			
165	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19			
170	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16			
175	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	1.04	1.05	1.05	1.05	1.04	1.03	1.02	1.02			
180	0.91	0.91	0.91	0.91	0.90	0.90	0.89	0.88	0.91	0.91	0.91	0.91	0.91	0.91	0.90	0.89			

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: