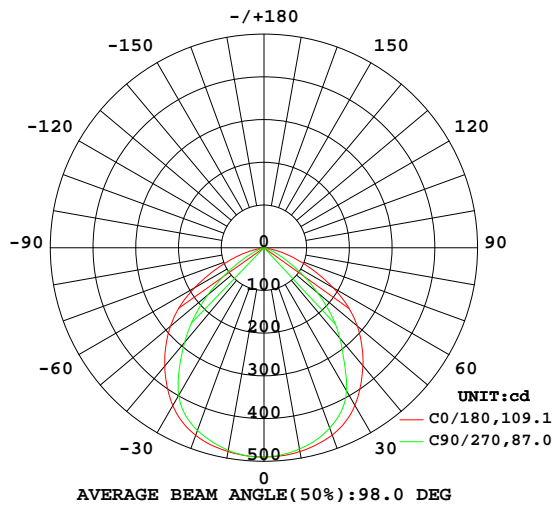


LUMINAIRE PHOTOMETRIC TEST REPORT

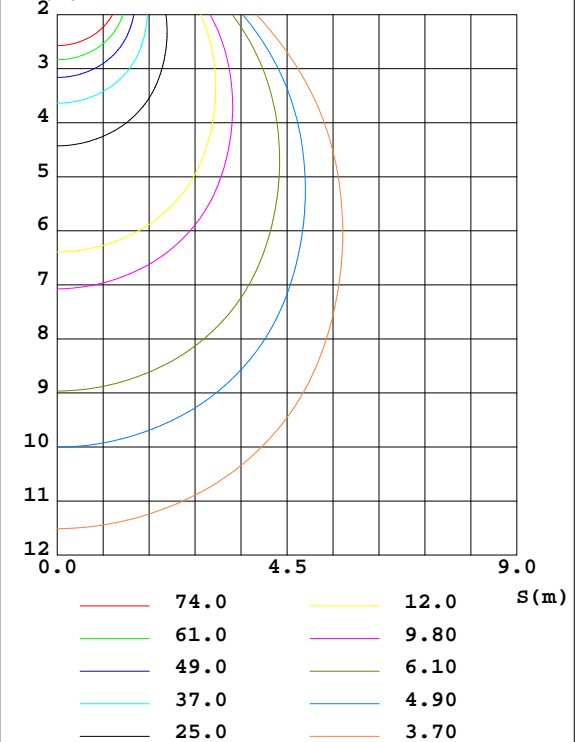
Test:U:12.027V I:1.8592A P:16.181W PF:0.7225 Freq:59.98Hz Lamp Flux:1088.31x1 lm		
NAME: 5221-27BZ(6X5-15W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 67.26 lm/W
MODEL		Imax(cd)	490.4	S/MH(C0/180)	1.28	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.18	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	1088.3	η UP,DN(C0-180)	0.0,50.4	
NOMINAL FLUX(lm)	1088.31	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5	
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	12	η down(%)	99.9	CIBSE SHR MAX	1.35	

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:2019-11-15

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:

ZONAL FLUX DIAGRAM

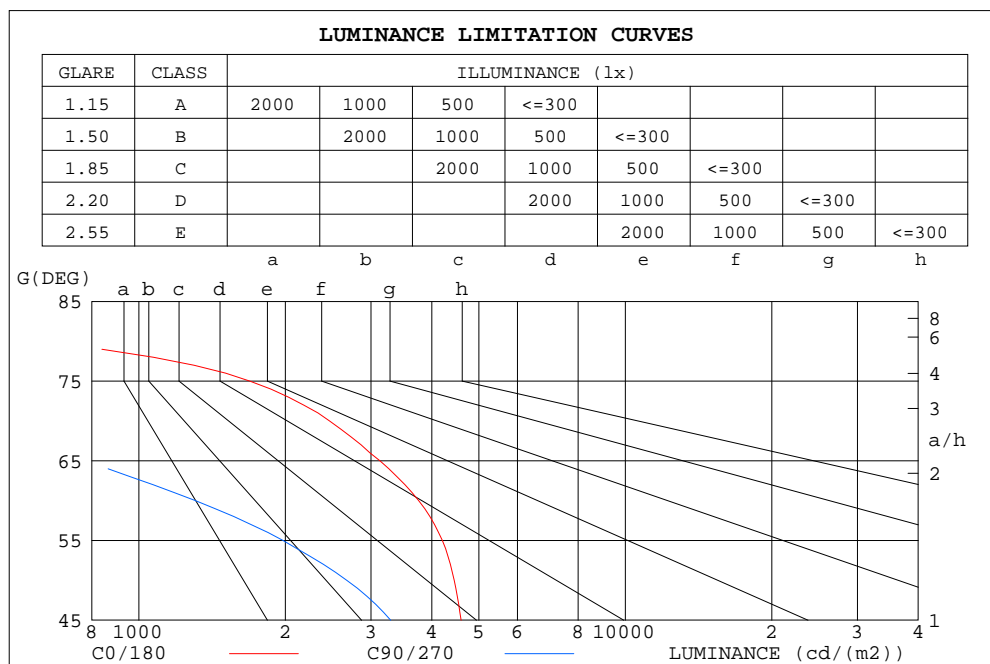
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	484.4	484.1	481.7	483.5	484.3	481.3	478.4	480.5	0- 10	46.40	46.40	4.26,4.26
20	467.3	462.6	455.2	459.1	466.6	456.4	449.5	456.9	10- 20	133.5	179.9	16.5,16.5
30	426.9	419.6	399.2	416.0	425.7	411.2	386.3	411.1	20- 30	202.3	382.2	35.1,35.1
40	361.5	346.0	289.2	339.9	360.4	332.1	276.4	330.2	30- 40	232.8	615.0	56.5,56.5
50	285.9	233.1	172.1	224.6	285.4	220.0	163.7	219.1	40- 50	215.5	830.6	76.3,76.3
60	187.9	117.1	65.38	108.1	187.0	109.8	63.62	109.5	50- 60	155.0	985.6	90.6,90.6
70	84.32	38.66	15.13	33.58	83.59	36.48	14.96	35.41	60- 70	76.47	1062	97.6,97.6
80	11.60	6.066	2.704	5.285	11.48	7.201	3.230	7.066	70- 80	24.10	1086	99.8,99.8
90	0.0186	0.0092	0.0025	0.0099	0.0222	0.0084	0	0.0143	80- 90	1.249	1087	99.9,99.9
100	0.0370	0.0230	0.0181	0.0259	0.0370	0.0206	0.0074	0.0181	90-100	0.0177	1087	99.9,99.9
110	0.0600	0.0391	0.0362	0.0502	0.0539	0.0420	0.0276	0.0371	100-110	0.0332	1087	99.9,99.9
120	0.1024	0.0740	0.0708	0.0893	0.1616	0.1690	0.1743	0.2010	110-120	0.0714	1087	99.9,99.9
130	0.1661	0.1353	0.1358	0.1527	0.2103	0.2086	0.1926	0.1934	120-130	0.1206	1088	99.9,99.9
140	0.2150	0.1953	0.2044	0.2102	0.3156	0.3188	0.3147	0.3040	130-140	0.1677	1088	100,100
150	0.2807	0.2779	0.2957	0.2891	0.4015	0.4136	0.4245	0.4043	140-150	0.1907	1088	100,100
160	0.3228	0.3331	0.3584	0.3423	0.4528	0.4666	0.4931	0.4779	150-160	0.1753	1088	100,100
170	0.3590	0.3727	0.3996	0.3782	0.4615	0.4690	0.4993	0.4934	160-170	0.1184	1088	100,100
180	0.4459	0.4559	0.4783	0.4655	0.4467	0.4517	0.4691	0.4720	170-180	0.0427	1088	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:2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.499m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



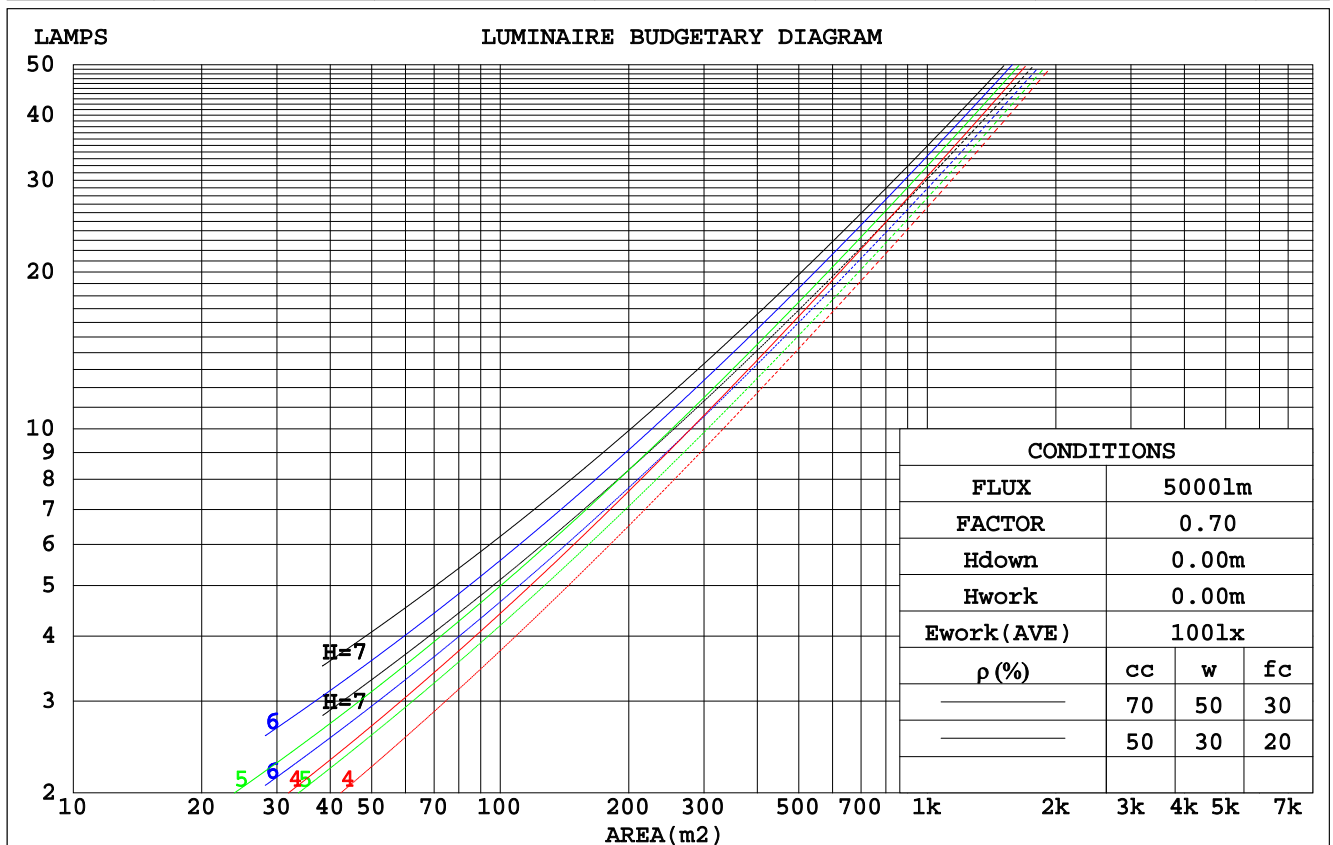
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	21	3
80	668	156
75	1691	259
70	2466	442
65	3131	776
60	3759	1307
55	4205	1979
50	4449	2677
45	4596	3293

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2019-11-15

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
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	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.85	.78	.73	.84	.77	.72	.81	.75	.71	.78	.73	.69	.76	.72	.68	.66
4.0	.77	.69	.63	.75	.68	.62	.73	.67	.62	.71	.65	.61	.68	.64	.60	.58
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.54	.49	.62	.54	.48	.60	.53	.48	.58	.52	.48	.57	.51	.47	.45
7.0	.57	.49	.43	.56	.49	.43	.55	.48	.43	.53	.47	.43	.52	.47	.42	.40
8.0	.52	.44	.39	.52	.44	.39	.50	.44	.39	.49	.43	.38	.48	.42	.38	.36
9.0	.48	.40	.35	.48	.40	.35	.47	.40	.35	.45	.39	.35	.44	.39	.35	.33
10.0	.45	.37	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.41	.36	.32	.30



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

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:

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	.249	.142	.045	.242	.138	.044	.229	.131	.042	.217	.125	.040	.206	.119	.039		
2.0	.244	.134	.041	.238	.131	.040	.227	.126	.039	.216	.121	.038	.206	.117	.037		
3.0	.232	.124	.037	.227	.121	.037	.217	.118	.036	.208	.114	.035	.199	.110	.034		
4.0	.219	.114	.033	.214	.112	.033	.206	.109	.033	.197	.106	.032	.190	.103	.031		
5.0	.206	.105	.030	.202	.104	.030	.194	.101	.030	.187	.099	.029	.180	.096	.029		
6.0	.194	.097	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	.171	.090	.027		
7.0	.182	.090	.026	.179	.089	.025	.173	.087	.025	.167	.086	.025	.162	.084	.025		
8.0	.172	.084	.024	.169	.083	.024	.163	.082	.023	.158	.080	.023	.153	.079	.023		
9.0	.162	.079	.022	.160	.078	.022	.155	.077	.022	.150	.075	.022	.146	.074	.021		
10.0	.154	.074	.020	.151	.073	.020	.147	.072	.020	.143	.071	.020	.139	.070	.020		

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	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.140	.151	.135	.120	.103	.093	.083	.060	.054	.048	.019	.017	.016	
2.0	.167	.133	.104	.143	.114	.090	.098	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.158	.115	.080	.135	.099	.070	.093	.069	.049	.054	.040	.029	.017	.013	.009	
4.0	.150	.101	.063	.129	.087	.055	.089	.061	.039	.051	.036	.023	.016	.012	.008	
5.0	.143	.090	.051	.123	.078	.045	.085	.055	.032	.049	.032	.019	.016	.010	.006	
6.0	.136	.082	.043	.117	.071	.037	.081	.050	.026	.047	.029	.016	.015	.010	.005	
7.0	.130	.075	.036	.112	.065	.031	.077	.045	.022	.045	.027	.013	.014	.009	.004	
8.0	.124	.069	.031	.107	.060	.027	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.064	.027	.102	.056	.024	.071	.039	.017	.041	.023	.010	.013	.008	.003	
10.0	.113	.060	.024	.098	.052	.021	.068	.037	.015	.039	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

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	17.7	19.0	17.9	19.2	19.4	14.5	15.8	14.7	16.0	16.2
3H	18.5	19.8	18.8	20.0	20.2	14.5	15.7	14.8	15.9	16.2
4H	18.7	19.9	19.0	20.1	20.3	14.4	15.6	14.7	15.8	16.1
6H	18.7	19.8	19.0	20.0	20.3	14.3	15.4	14.6	15.7	15.9
8H	18.6	19.7	19.0	20.0	20.2	14.3	15.3	14.6	15.6	15.9
12H	18.6	19.6	18.9	19.9	20.2	14.2	15.2	14.5	15.5	15.8
4H 2H	17.7	18.9	18.0	19.1	19.4	15.0	16.1	15.3	16.4	16.6
3H	18.6	19.7	19.0	19.9	20.2	15.0	16.0	15.4	16.3	16.6
4H	18.9	19.8	19.2	20.1	20.4	15.0	15.9	15.3	16.2	16.5
6H	18.9	19.7	19.3	20.1	20.4	14.9	15.7	15.3	16.0	16.4
8H	18.9	19.6	19.3	20.0	20.4	14.8	15.6	15.3	16.0	16.3
12H	18.8	19.5	19.2	19.9	20.3	14.8	15.5	15.2	15.9	16.3
8H 4H	18.8	19.5	19.2	19.9	20.3	15.0	15.8	15.4	16.1	16.5
6H	18.8	19.4	19.3	19.8	20.3	15.0	15.6	15.4	16.0	16.4
8H	18.8	19.3	19.2	19.8	20.2	14.9	15.5	15.4	15.9	16.3
12H	18.8	19.2	19.2	19.7	20.1	14.9	15.3	15.4	15.8	16.3
12H 4H	18.7	19.4	19.2	19.8	20.2	15.0	15.7	15.4	16.1	16.5
6H	18.8	19.3	19.2	19.8	20.2	14.9	15.5	15.4	15.9	16.3
8H	18.8	19.2	19.2	19.7	20.1	14.9	15.4	15.4	15.8	16.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 1.1 / - 1.6				
1.5H	+ 0.4 / - 0.5					+ 0.4 / - 0.8				
2.0H	+ 1.1 / - 1.5					+ 1.7 / - 3.0				

CIE Pub.117, 1088 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: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

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:

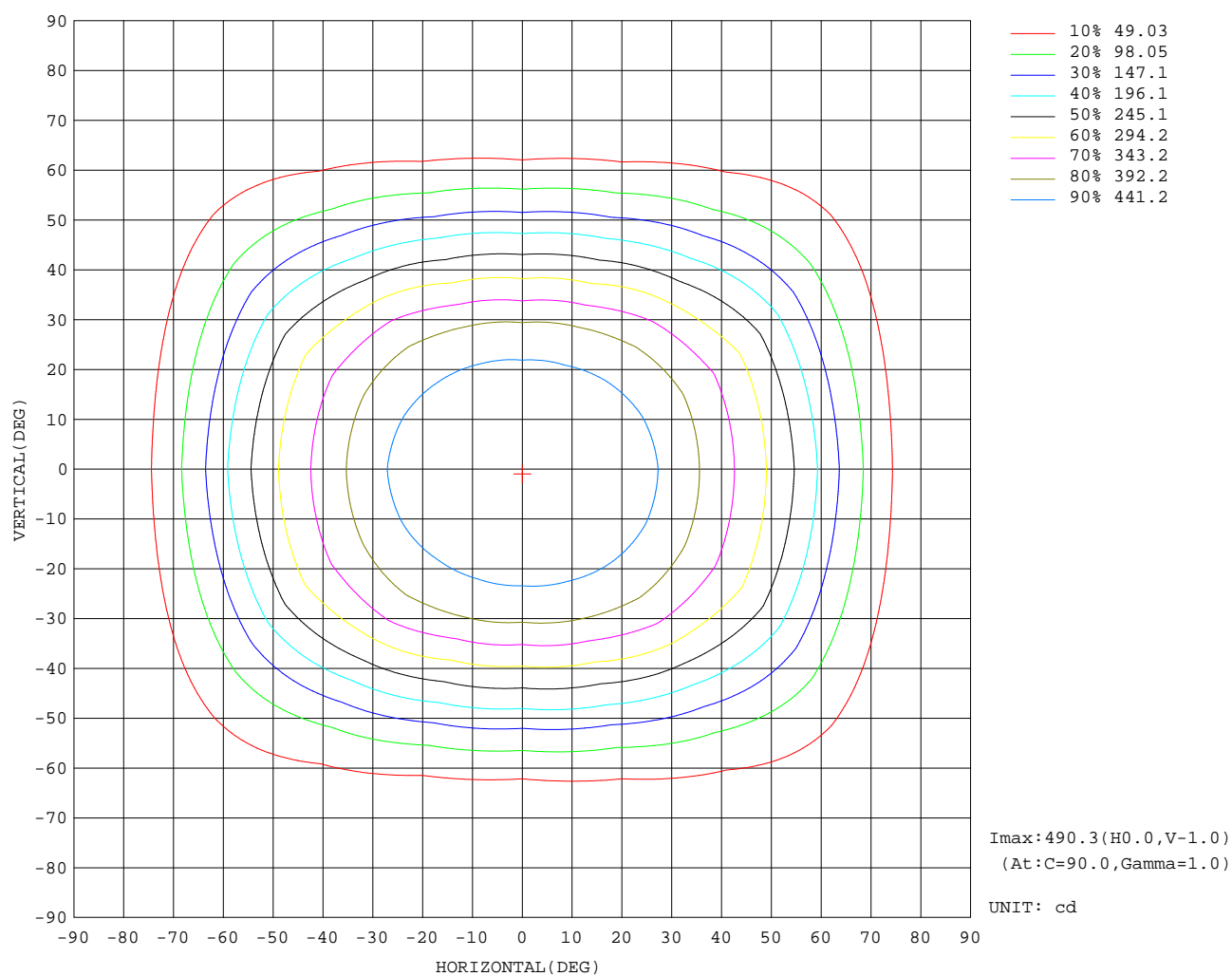
UTILIZATION FACTORS TABLE

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	64	53	47	63	53	47	62	53	47	41
0.80	74	64	58	73	64	58	72	63	57	51
1.00	83	73	67	82	73	67	80	74	66	60
1.25	90	81	75	88	80	74	86	79	74	67
1.50	94	86	80	93	85	80	90	83	79	72
2.00	100	93	88	98	92	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	100	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	99	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	91
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: 2019-11-15

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:

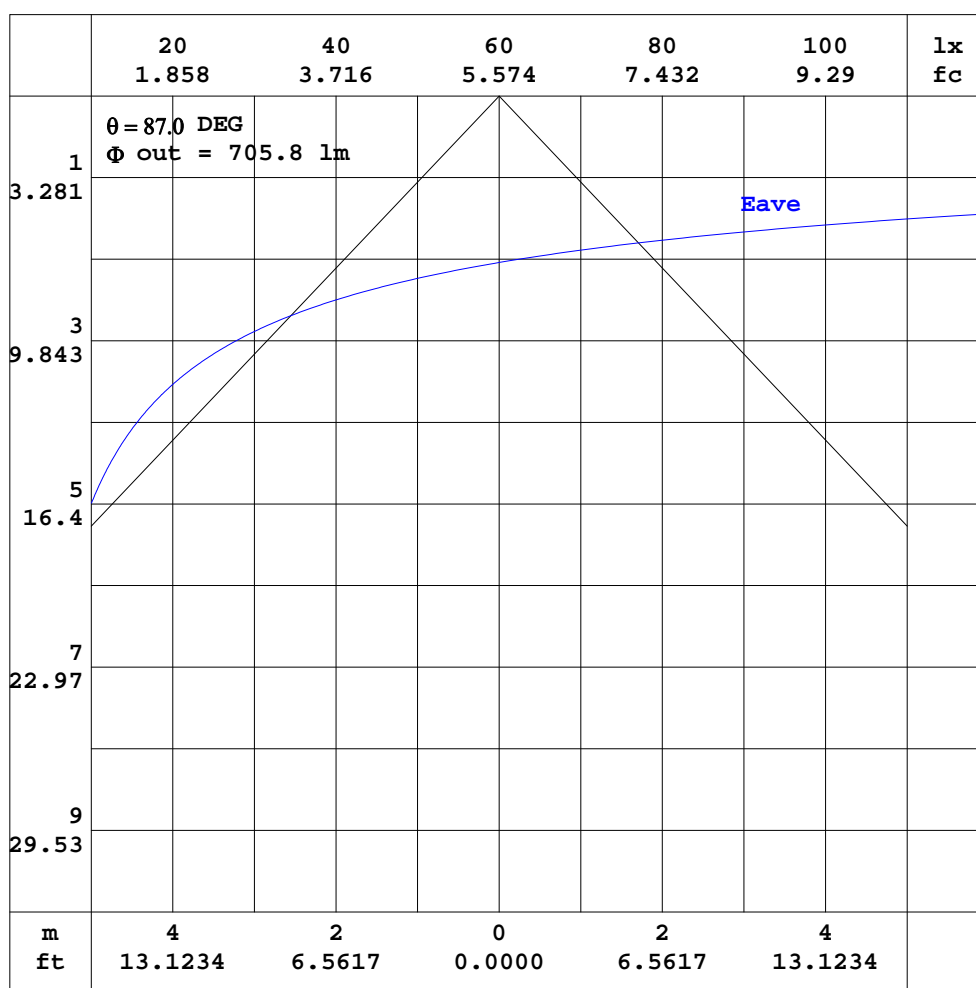
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2019-11-15

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:

AAI CURVES

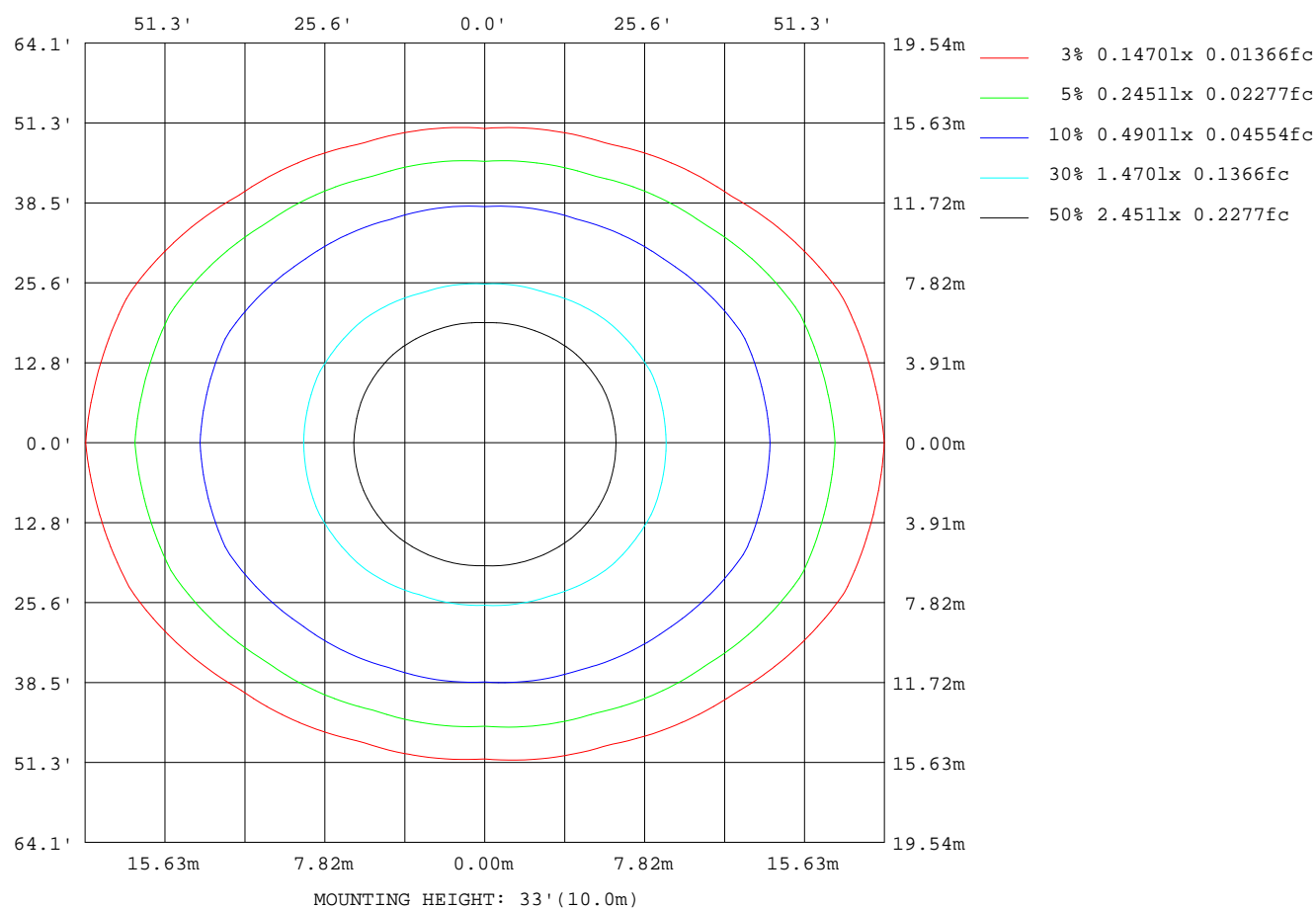


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2019-11-15

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:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2019-11-15

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:12.027V I:1.8592A P:16.181W PF:0.7225 Freq:59.98Hz Lamp Flux:1088.31x1 lm		
NAME: 5221-27BZ(6X5-15W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

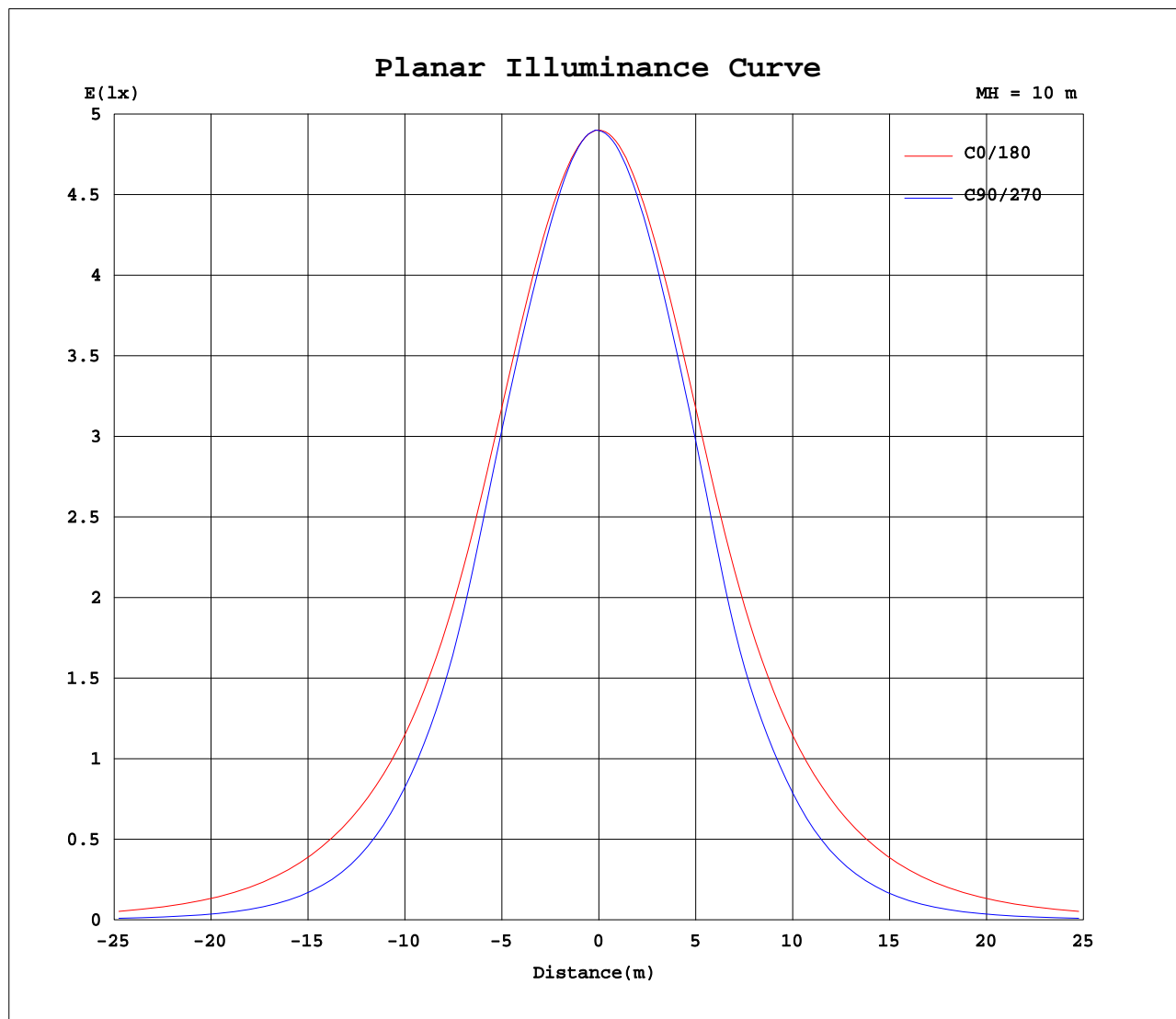
AvgL	cd/m2
L_0~180(65)av	3122
L_0~180(75)av	1710
L_0~180(85)av	21
L_90~270(65)av	773
L_90~270(75)av	262
L_90~270(85)av	12
L_45(65)av	1567
L_45(75)av	682
L_45(85)av	13

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2019-11-15

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: 2019-11-15

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:

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	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490			
5	488	489	489	489	489	489	489	489	489	488	487	486	486	487	487	488			
10	484	485	484	482	482	482	483	484	484	483	481	479	478	479	480	483			
15	478	478	475	471	470	472	474	477	477	474	471	468	467	467	471	476			
20	467	467	463	457	455	456	459	464	467	462	456	452	449	452	457	464			
25	451	450	444	438	434	436	440	447	450	445	437	430	425	429	438	446			
30	427	426	420	409	399	407	416	423	426	421	411	397	386	396	411	423			
35	396	397	388	362	346	357	384	392	394	390	378	345	328	343	377	394			
40	362	362	346	305	289	300	340	358	360	356	332	289	276	288	330	360			
45	325	326	292	249	233	244	283	322	324	320	277	237	223	237	274	322			
50	286	284	233	191	172	186	225	278	285	276	220	180	164	179	219	278			
55	241	233	173	130	114	125	164	224	240	224	164	123	110	123	164	226			
60	188	174	117	79.1	65.4	74.5	108	164	187	167	110	75.6	63.6	75.2	110	167			
65	132	118	70.4	42.8	32.8	39.1	63.0	108	132	112	66.0	40.6	32.5	39.9	65.5	112			
70	84.3	71.4	38.7	20.7	15.1	18.5	33.6	64.5	83.6	68.1	36.5	19.9	15.0	19.1	35.4	67.8			
75	43.7	36.4	19.1	9.35	6.70	8.28	16.1	32.7	44.8	36.3	18.1	9.19	6.84	8.68	17.3	36.0			
80	11.6	9.23	6.07	3.70	2.70	3.27	5.28	8.16	11.5	10.8	7.20	4.07	3.23	3.88	7.07	11.3			
85	0.18	0.13	0.07	0.04	0.03	0.04	0.07	0.11	0.19	0.17	0.13	0.15	0.17	0.18	0.16	0.20			
90	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.03			
95	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.02	0.01	0.00	0.00	0.01	0.02			
100	0.04	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.02	0.01	0.01	0.01	0.02	0.03			
105	0.04	0.04	0.03	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.03	0.02	0.01	0.02	0.02	0.04			
110	0.06	0.06	0.04	0.03	0.04	0.04	0.05	0.06	0.05	0.05	0.04	0.03	0.03	0.03	0.04	0.05			
115	0.08	0.07	0.05	0.05	0.05	0.06	0.07	0.08	0.08	0.08	0.07	0.05	0.05	0.05	0.06	0.07			
120	0.10	0.09	0.07	0.07	0.07	0.08	0.09	0.10	0.16	0.16	0.17	0.17	0.17	0.19	0.20	0.19			
125	0.13	0.12	0.10	0.10	0.10	0.11	0.12	0.13	0.16	0.16	0.15	0.14	0.13	0.13	0.14	0.15			
130	0.17	0.15	0.14	0.13	0.14	0.14	0.15	0.16	0.21	0.21	0.21	0.20	0.19	0.19	0.19	0.20			
135	0.19	0.18	0.16	0.16	0.17	0.18	0.18	0.19	0.27	0.27	0.27	0.26	0.26	0.25	0.25	0.26			
140	0.22	0.21	0.20	0.20	0.20	0.21	0.21	0.22	0.32	0.32	0.32	0.32	0.31	0.31	0.30	0.31			
145	0.25	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.36	0.37	0.37	0.37	0.37	0.37	0.36	0.36			
150	0.28	0.28	0.28	0.29	0.30	0.29	0.29	0.28	0.40	0.41	0.41	0.42	0.42	0.42	0.40	0.40			
155	0.30	0.31	0.31	0.33	0.33	0.33	0.32	0.31	0.43	0.44	0.44	0.46	0.47	0.46	0.45	0.43			
160	0.32	0.33	0.33	0.35	0.36	0.36	0.34	0.33	0.45	0.46	0.47	0.48	0.49	0.49	0.48	0.46			
165	0.34	0.34	0.35	0.37	0.38	0.37	0.36	0.35	0.46	0.46	0.47	0.48	0.50	0.50	0.49	0.47			
170	0.36	0.37	0.37	0.39	0.40	0.40	0.38	0.37	0.46	0.46	0.47	0.48	0.50	0.50	0.49	0.48			
175	0.42	0.42	0.43	0.45	0.46	0.45	0.44	0.43	0.47	0.47	0.48	0.49	0.50	0.51	0.50	0.48			
180	0.45	0.45	0.46	0.47	0.48	0.47	0.47	0.45	0.45	0.45	0.45	0.46	0.47	0.47	0.47	0.46			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

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: