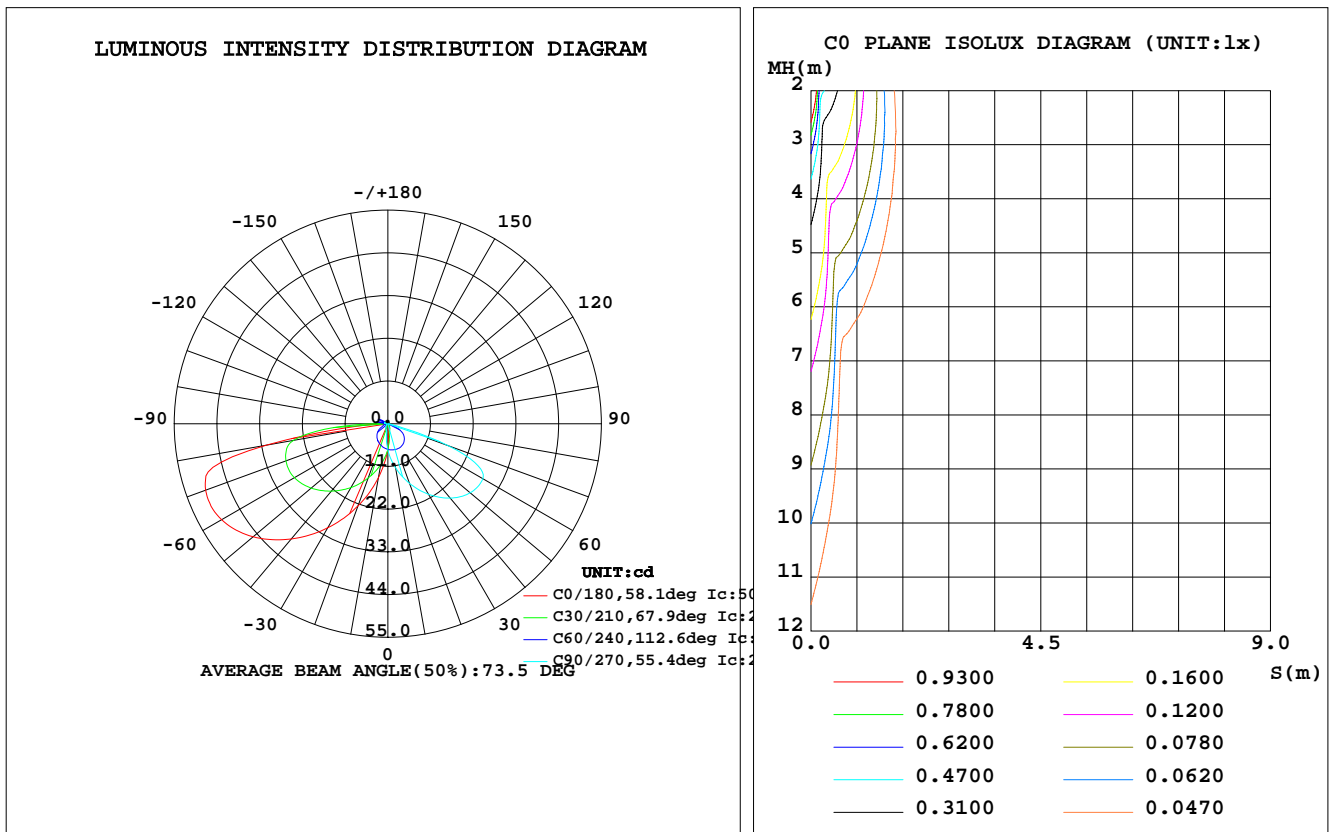


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 20.84 lm/W			
MODEL	8919	I _{max} (cd)	56.17	S/MH(C0/180)	4.28
NOMINAL POWER(W)	3.5	LOR(%)	100.0	S/MH(C90/270)	0.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	80.734	η UP,DN(C0-180)	1.4,61.4
NOMINAL FLUX(lm)	80.7344	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.1,35.0
LAMPS INSIDE	1	η up(%)	3.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)		η down(%)	96.5	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	ℓlum, lamp
10	1.742	4.593	11.51	15.64	14.10	8.548	1.998	1.753	0- 10	0.6572	0.6572	0.81,0.81
20	1.014	2.071	16.32	25.42	22.53	10.32	1.536	1.036	10- 20	2.525	3.182	3.94,3.94
30	0.5935	1.606	20.99	35.17	30.92	11.91	1.066	0.6627	20- 30	5.359	8.541	10.6,10.6
40	0.3892	1.151	24.99	44.01	38.74	13.25	0.7043	0.4546	30- 40	8.940	17.48	21.7,21.7
50	0.2889	0.6427	27.69	50.71	45.27	14.20	0.4388	0.3351	40- 50	12.75	30.24	37.5,37.5
60	0.2504	0.2887	28.28	53.88	49.43	14.54	0.2926	0.2696	50- 60	16.05	46.28	57.3,57.3
70	0.2426	0.2349	16.63	43.67	49.94	13.89	0.2311	0.2542	60- 70	17.36	63.64	78.8,78.8
80	0.2657	0.7829	0.4253	4.697	31.85	11.05	0.2311	0.2965	70- 80	10.89	74.53	92.3,92.3
90	0.3465	1.081	0.2003	2.502	2.403	1.847	0.3124	0.3966	80- 90	3.370	77.90	96.5,96.5
100	0.4082	0.2773	0.2003	0.2694	0.3232	0.9041	0.8899	0.3813	90-100	0.8050	78.70	97.5,97.5
110	0.4618	0.3043	0.2003	0.2696	0.3272	1.285	0.3004	0.4004	100-110	0.4940	79.20	98.1,98.1
120	0.4968	0.3312	0.2118	0.2272	0.2965	0.3434	0.9625	0.4159	110-120	0.4690	79.67	98.7,98.7
130	0.5122	0.3428	0.2157	0.1964	0.2850	0.2811	0.4041	0.4159	120-130	0.3600	80.03	99.1,99.1
140	0.5277	0.3428	0.2234	0.1964	0.2657	0.2811	0.3582	0.4159	130-140	0.2543	80.28	99.4,99.4
150	0.4583	0.3351	0.2272	0.2003	0.2657	0.2811	0.3582	0.4006	140-150	0.1984	80.48	99.7,99.7
160	0.4236	0.3312	0.2311	0.2119	0.2657	0.2811	0.3505	0.3698	150-160	0.1420	80.62	99.9,99.9
170	0.3891	0.3158	0.2619	0.2503	0.2850	0.2888	0.3197	0.3467	160-170	0.0858	80.71	100,100
180	0.3235	0.3158	0.2965	0.2811	0.2888	0.2927	0.3043	0.2850	170-180	0.0279	80.73	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

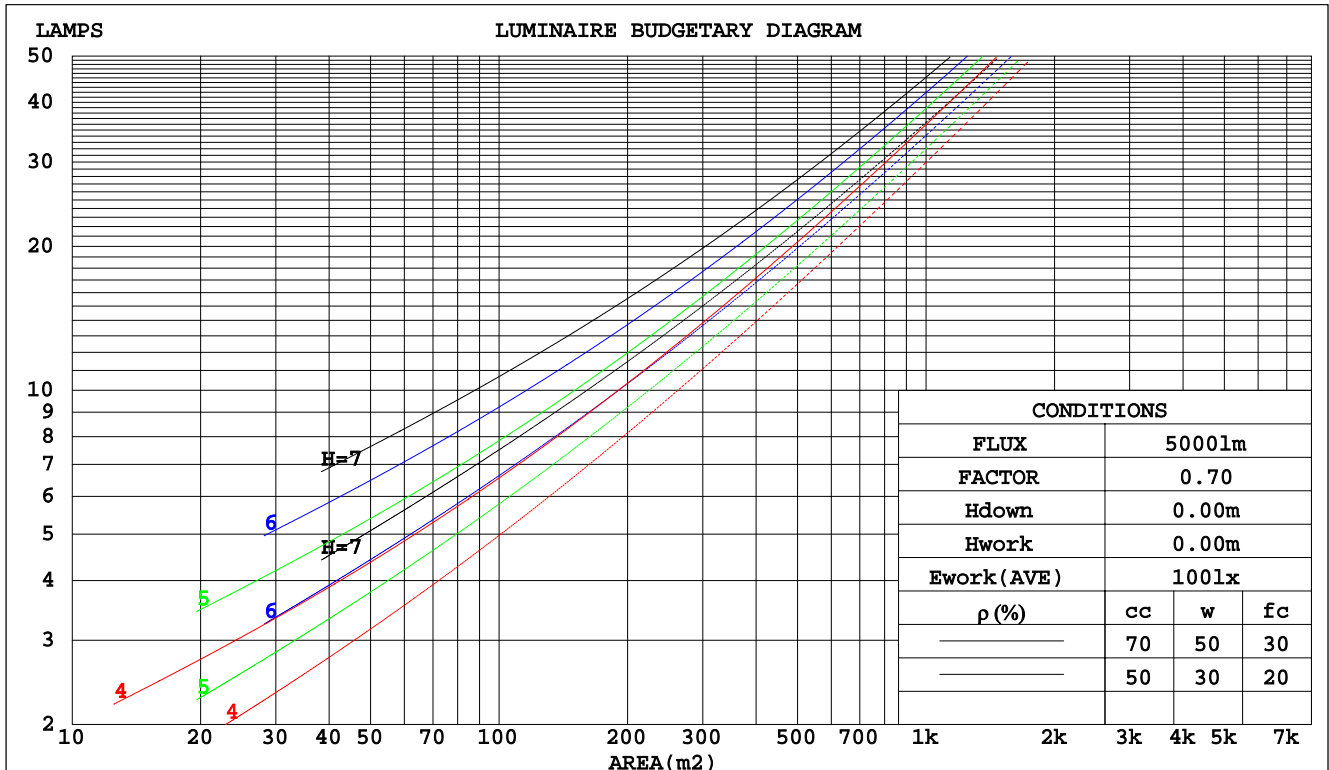
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

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															



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm								
NAME: 8919__-1			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			SUR.:			PROTECTION ANGLE:		

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	.403	.229	.073	.394	.225	.071	.378	.217	.069	.364	.210	.067	.351	.203	.066	
2.0	.367	.201	.062	.360	.198	.061	.346	.192	.060	.332	.186	.058	.320	.181	.057	
3.0	.331	.176	.053	.325	.174	.052	.312	.169	.051	.300	.164	.050	.289	.160	.050	
4.0	.299	.156	.046	.293	.153	.045	.282	.149	.045	.271	.146	.044	.261	.142	.043	
5.0	.272	.138	.040	.266	.137	.040	.256	.133	.039	.246	.130	.039	.237	.127	.038	
6.0	.248	.124	.036	.243	.123	.035	.234	.120	.035	.225	.117	.034	.217	.114	.034	
7.0	.228	.112	.032	.223	.111	.032	.215	.109	.031	.207	.106	.031	.200	.104	.030	
8.0	.210	.103	.029	.206	.101	.029	.199	.099	.028	.192	.097	.028	.185	.095	.028	
9.0	.195	.094	.026	.191	.093	.026	.184	.091	.026	.178	.089	.026	.172	.087	.025	
10.0	.181	.087	.024	.178	.086	.024	.172	.084	.024	.166	.083	.023	.161	.081	.023	

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	.217	.217	.217	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.214	.182	.154	.183	.156	.133	.125	.108	.092	.072	.062	.053	.023	.020	.017	
2.0	.209	.159	.116	.179	.137	.100	.123	.095	.070	.071	.055	.041	.023	.018	.013	
3.0	.204	.142	.093	.175	.123	.081	.120	.085	.057	.069	.050	.033	.022	.016	.011	
4.0	.197	.130	.078	.169	.112	.068	.116	.078	.048	.067	.046	.028	.022	.015	.009	
5.0	.189	.120	.069	.162	.104	.060	.112	.072	.042	.065	.042	.025	.021	.014	.008	
6.0	.181	.112	.062	.156	.097	.054	.108	.068	.038	.062	.040	.023	.020	.013	.007	
7.0	.174	.105	.057	.150	.091	.050	.103	.064	.035	.060	.038	.021	.019	.012	.007	
8.0	.167	.099	.053	.144	.086	.047	.099	.061	.033	.058	.036	.020	.019	.012	.007	
9.0	.160	.095	.051	.138	.082	.044	.095	.058	.031	.056	.034	.019	.018	.011	.006	
10.0	.153	.090	.048	.132	.078	.042	.092	.055	.030	.054	.033	.018	.017	.011	.006	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm											
NAME: 8919__-1					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.:			PROTECTION ANGLE:			
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		-16.1	-14.4	-15.8	-14.1	-13.8	8.9	10.7	9.2	11.0	11.3
	3H	-14.8	-13.2	-14.5	-12.9	-12.5	11.3	12.9	11.7	13.2	13.6
	4H	-13.6	-12.0	-13.2	-11.7	-11.3	11.4	12.9	11.8	13.3	13.6
	6H	-11.8	-10.3	-11.4	-9.9	-9.5	11.3	12.7	11.7	13.1	13.5
	8H	-10.5	-9.1	-10.1	-8.7	-8.3	11.2	12.6	11.6	13.0	13.4
	12H	-9.1	-7.7	-8.7	-7.3	-6.9	11.1	12.5	11.6	12.9	13.3
4H	2H	-7.2	-5.7	-6.8	-5.3	-5.0	8.5	10.1	8.9	10.4	10.8
	3H	-7.3	-5.9	-6.8	-5.5	-5.1	10.9	12.3	11.4	12.7	13.1
	4H	-7.1	-5.8	-6.7	-5.4	-5.0	11.0	12.3	11.5	12.7	13.1
	6H	-6.5	-5.4	-6.1	-5.0	-4.5	10.9	12.1	11.4	12.5	13.0
	8H	-6.0	-4.9	-5.5	-4.5	-4.0	10.9	12.0	11.4	12.4	12.9
	12H	-5.2	-4.2	-4.7	-3.8	-3.3	10.8	11.8	11.3	12.3	12.8
8H	4H	-6.0	-4.9	-5.5	-4.5	-4.0	10.9	11.9	11.4	12.4	12.9
	6H	-5.1	-4.3	-4.6	-3.8	-3.3	10.8	11.7	11.3	12.2	12.7
	8H	-4.4	-3.6	-3.9	-3.1	-2.6	10.8	11.6	11.3	12.1	12.6
	12H	-3.4	-2.7	-2.9	-2.2	-1.7	10.7	11.4	11.3	11.9	12.5
12H	4H	-5.9	-5.0	-5.5	-4.5	-4.0	10.8	11.8	11.3	12.3	12.8
	6H	-4.3	-3.5	-3.8	-3.0	-2.5	10.8	11.6	11.3	12.1	12.6
	8H	-3.2	-2.5	-2.7	-2.0	-1.4	10.8	11.4	11.3	12.0	12.5
Variations with the observer position at spacings:											
S = 1.0H	+ 1.2 / - 1.3					+ 1.0 / - 1.0					
1.5H	+ 1.4 / - 1.2					+ 2.4 / - 4.3					
2.0H	+ 2.0 / - 0.7					+ 4.4 / - 9.1					

CIE Pub.117 Corrected 80.73 lm Total Lamp Luminous Flux.(8log(F/F0) = -8.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

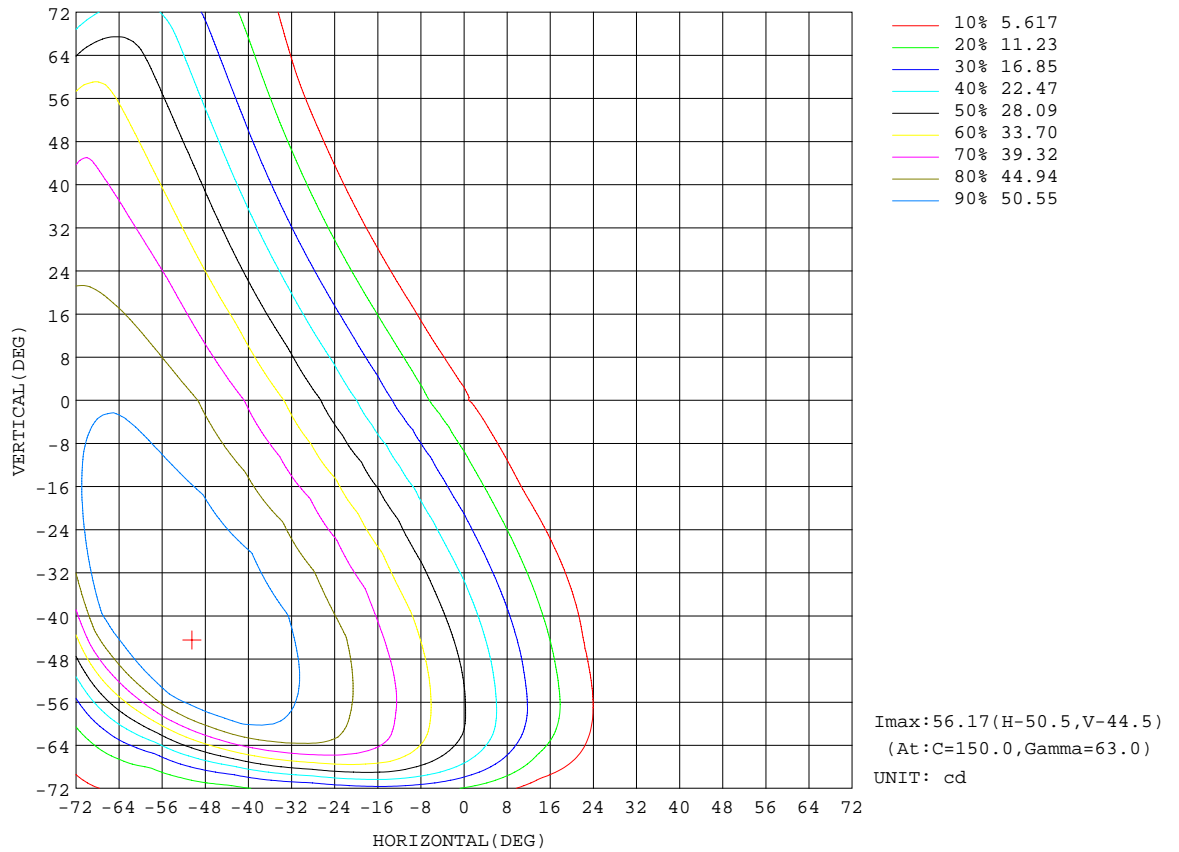
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	45	31	23	44	31	23	42	30	22	15
0.80	54	40	31	53	40	31	51	39	30	22
1.00	63	49	40	61	48	39	59	50	39	30
1.25	71	57	48	69	56	48	66	55	47	37
1.50	77	64	55	75	63	54	71	60	53	43
2.00	85	74	65	83	72	64	79	70	63	53
2.50	91	80	72	88	79	71	83	75	69	59
3.00	95	86	78	92	84	77	87	81	75	64
4.00	101	93	87	98	91	85	93	87	82	71
5.00	104	97	92	101	95	90	96	91	87	76
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

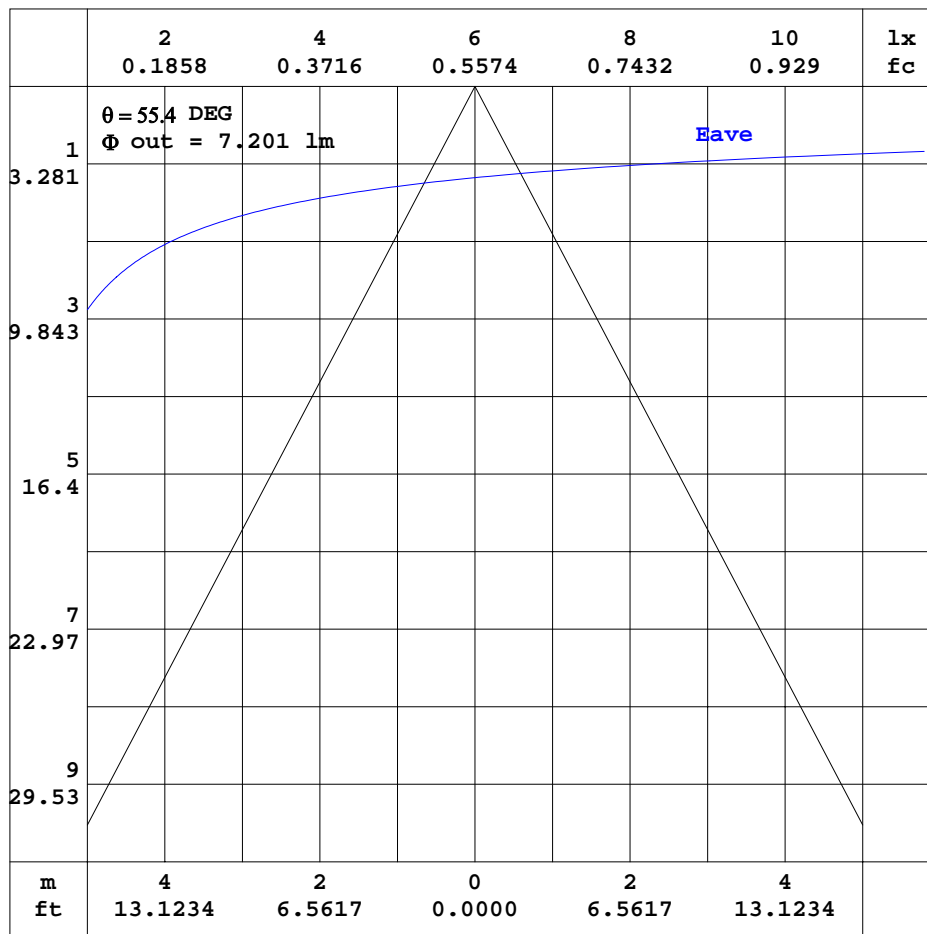


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

AAI CURVES

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



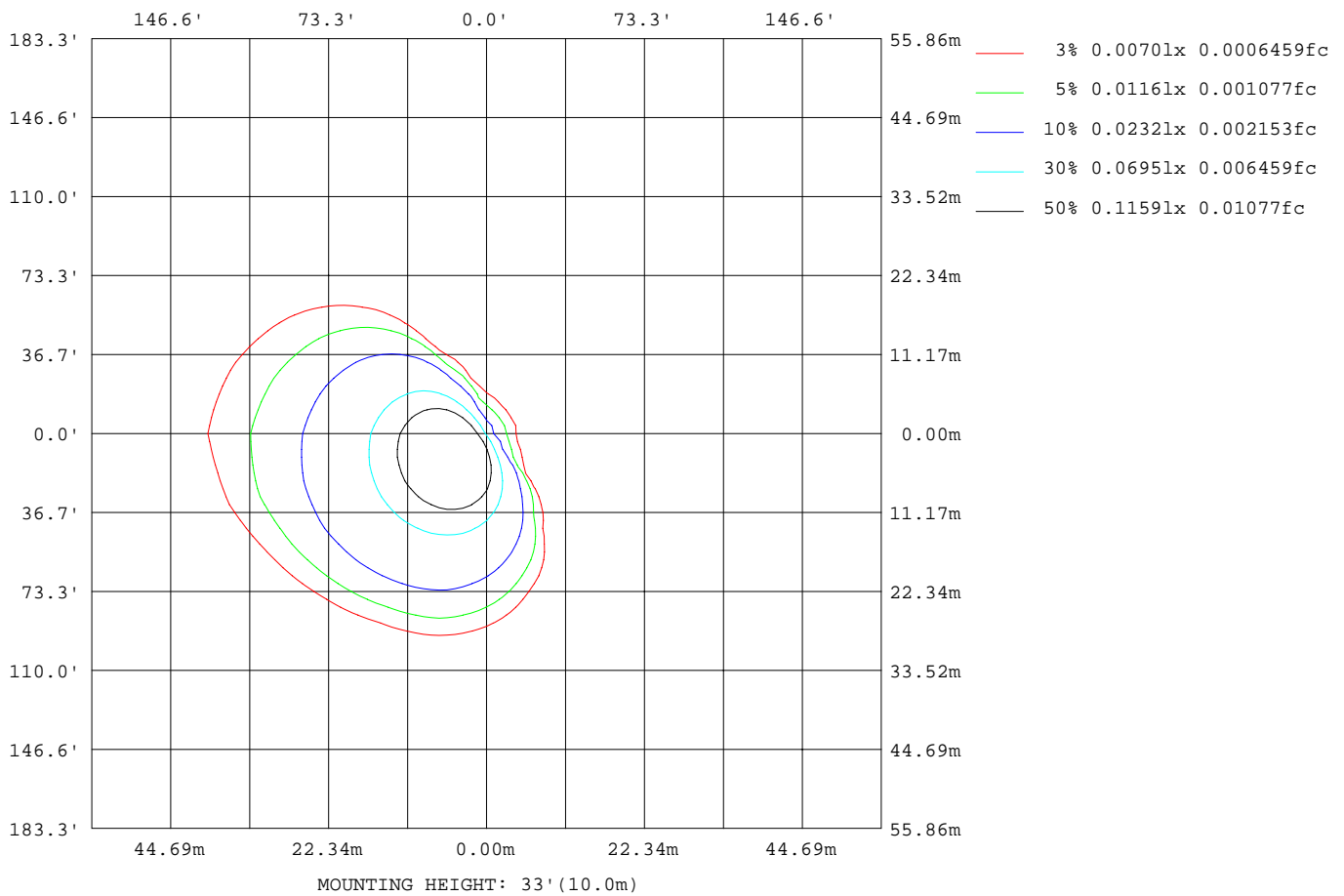
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

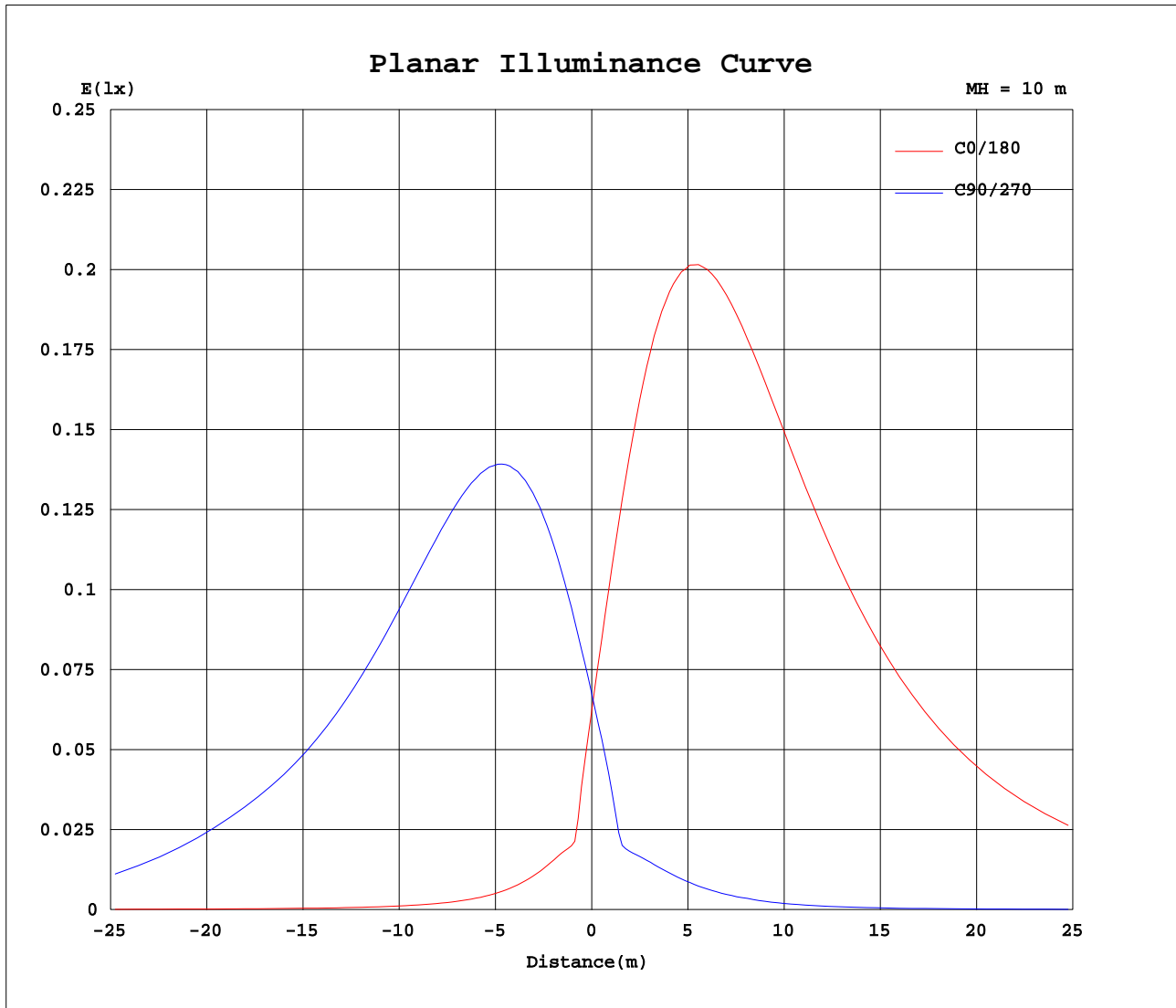
AvgL	cd/m2
L_0~180(65)av	597
L_0~180(75)av	930
L_0~180(85)av	540
L_90~270(65)av	306
L_90~270(75)av	75
L_90~270(85)av	26
L_45(65)av	404
L_45(75)av	298
L_45(85)av	335

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.500m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm																	
NAME: 8919__-1									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						PROTECTION ANGLE:		

Table--1
UNIT: cd

C(DEC) γ (DEC)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	6.22	6.44	6.52	6.64	6.62	6.67	6.75	6.64	6.72	6.58	6.60	6.42	6.22	6.44	6.52	6.64	6.62	6.67	6.75
5	2.17	3.11	4.39	5.64	6.75	7.95	9.11	9.91	10.7	11.0	11.1	10.7	10.1	9.49	8.59	7.61	6.45	5.35	4.33
10	1.74	1.83	2.05	4.59	6.85	9.22	11.5	13.3	14.9	15.6	15.9	15.2	14.1	12.6	10.7	8.55	6.24	3.88	2.00
15	1.34	1.49	1.80	3.41	6.91	10.4	13.9	16.8	19.2	20.5	20.9	20.0	18.3	15.9	12.8	9.45	6.01	2.18	1.78
20	1.01	1.16	1.54	2.07	6.93	11.6	16.3	20.3	23.6	25.4	25.9	24.8	22.5	19.1	14.9	10.3	5.73	1.92	1.54
25	0.77	0.88	1.26	1.77	6.92	12.8	18.7	23.8	28.0	30.3	31.0	29.6	26.8	22.4	17.0	11.1	5.44	1.80	1.29
30	0.59	0.66	0.99	1.61	6.82	13.8	21.0	27.2	32.3	35.2	36.0	34.3	30.9	25.6	18.9	11.9	5.13	1.65	1.07
35	0.48	0.50	0.76	1.41	6.64	14.8	23.1	30.5	36.3	39.8	40.7	38.8	34.9	28.6	20.9	12.6	4.77	1.47	0.87
40	0.39	0.38	0.57	1.15	6.37	15.5	25.0	33.4	40.1	44.0	45.2	43.1	38.7	31.5	22.7	13.2	4.39	1.28	0.70
45	0.33	0.30	0.43	0.88	5.99	16.1	26.6	35.9	43.3	47.7	49.1	46.9	42.2	34.2	24.3	13.8	3.97	1.08	0.55
50	0.29	0.25	0.34	0.64	5.52	16.3	27.7	37.8	45.8	50.7	52.3	50.1	45.3	36.5	25.8	14.2	3.48	0.89	0.44
55	0.26	0.24	0.28	0.43	4.94	16.2	28.3	39.1	47.5	52.8	54.7	52.6	47.7	38.4	27.0	14.5	2.92	0.71	0.35
60	0.25	0.23	0.25	0.29	4.06	15.5	28.3	39.5	48.2	53.9	56.0	54.2	49.4	39.8	27.8	14.5	2.24	0.54	0.29
65	0.24	0.23	0.23	0.23	2.73	12.5	25.7	38.1	47.4	53.4	56.0	54.7	50.2	40.5	28.1	14.4	1.59	0.42	0.24
70	0.24	0.25	0.23	0.23	1.16	6.75	16.6	26.6	33.8	43.7	51.8	53.7	49.9	40.4	27.9	13.9	1.23	0.34	0.23
75	0.24	0.27	0.23	0.24	0.30	1.16	3.67	7.14	10.5	17.3	28.0	42.5	47.9	39.4	27.1	13.0	0.92	0.28	0.23
80	0.27	0.31	0.32	0.78	0.19	0.18	0.43	1.79	3.30	4.70	7.90	16.2	31.9	34.8	24.7	11.0	0.57	0.25	0.23
85	0.29	0.35	0.45	1.38	0.19	0.19	0.20	1.24	2.27	3.06	3.77	4.31	9.12	16.6	16.3	6.89	0.26	0.23	0.25
90	0.35	0.38	0.47	1.08	0.20	0.20	0.20	0.35	2.16	2.50	2.58	2.52	2.40	3.10	3.94	1.85	0.35	0.25	0.31
95	0.37	0.38	0.46	0.95	0.47	0.22	0.20	0.25	0.53	0.82	1.26	1.61	1.45	1.30	1.06	0.60	0.63	0.88	0.65
100	0.41	0.37	0.45	0.28	0.37	0.23	0.20	0.23	0.37	0.27	0.30	0.27	0.32	0.27	0.23	0.90	2.95	2.92	0.89
105	0.40	0.38	0.33	0.29	0.26	0.23	0.20	0.22	0.26	0.30	0.26	0.27	0.30	0.25	0.25	0.66	0.22	0.68	3.11
110	0.46	0.40	0.38	0.30	0.30	0.24	0.20	0.21	0.24	0.27	0.26	0.29	0.33	0.32	0.53	1.28	0.23	0.26	0.30
115	0.49	0.42	0.36	0.32	0.31	0.25	0.20	0.21	0.24	0.24	0.26	0.28	0.30	0.30	0.28	1.09	2.82	0.54	0.42
120	0.50	0.44	0.36	0.33	0.29	0.26	0.21	0.21	0.24	0.23	0.26	0.25	0.30	0.30	0.28	0.34	2.12	2.05	0.96
125	0.51	0.48	0.36	0.34	0.29	0.26	0.22	0.21	0.23	0.20	0.25	0.23	0.29	0.30	0.28	0.28	0.42	1.03	0.77
130	0.51	0.50	0.37	0.34	0.29	0.27	0.22	0.21	0.22	0.20	0.25	0.22	0.28	0.30	0.28	0.28	0.30	0.38	0.40
135	0.53	0.50	0.42	0.34	0.29	0.27	0.22	0.21	0.20	0.20	0.23	0.21	0.28	0.30	0.28	0.28	0.30	0.34	0.36
140	0.53	0.47	0.42	0.34	0.29	0.27	0.22	0.21	0.20	0.20	0.22	0.20	0.27	0.30	0.28	0.28	0.30	0.34	0.36
145	0.50	0.44	0.40	0.34	0.29	0.27	0.22	0.21	0.20	0.20	0.20	0.20	0.27	0.29	0.28	0.28	0.30	0.34	0.36
150	0.46	0.42	0.40	0.34	0.29	0.28	0.23	0.22	0.20	0.20	0.20	0.20	0.27	0.28	0.29	0.28	0.30	0.34	0.36
155	0.44	0.40	0.39	0.34	0.29	0.28	0.23	0.23	0.20	0.21	0.20	0.21	0.27	0.28	0.29	0.28	0.30	0.34	0.36
160	0.42	0.39	0.39	0.33	0.29	0.29	0.23	0.24	0.20	0.21	0.20	0.22	0.27	0.28	0.29	0.28	0.30	0.34	0.35
165	0.42	0.38	0.38	0.32	0.29	0.29	0.25	0.25	0.21	0.23	0.20	0.22	0.28	0.28	0.29	0.29	0.30	0.34	0.34
170	0.39	0.35	0.36	0.32	0.29	0.29	0.26	0.27	0.23	0.25	0.20	0.23	0.29	0.28	0.29	0.29	0.29	0.34	0.32
175	0.35	0.32	0.34	0.32	0.29	0.29	0.27	0.29	0.23	0.27	0.23	0.23	0.29	0.28	0.29	0.29	0.29	0.32	0.30
180	0.32	0.32	0.33	0.32	0.29	0.29	0.30	0.30	0.28	0.28	0.23	0.23	0.29	0.29	0.29	0.29	0.29	0.31	0.30

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.0635A P:3.874W PF:0.5092 Lamp Flux:80.7344x1 lm		
NAME: 8919__-1	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2
UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	6.64	6.72	6.58	6.60	6.42														
5	3.06	2.35	2.16	2.14	2.19														
10	1.91	1.79	1.75	1.71	1.78														
15	1.58	1.40	1.34	1.29	1.36														
20	1.28	1.08	1.04	0.98	1.04														
25	1.03	0.85	0.82	0.76	0.81														
30	0.83	0.67	0.66	0.61	0.65														
35	0.68	0.54	0.55	0.50	0.53														
40	0.55	0.44	0.45	0.42	0.45														
45	0.45	0.35	0.38	0.35	0.39														
50	0.37	0.30	0.34	0.29	0.34														
55	0.32	0.25	0.29	0.27	0.30														
60	0.27	0.24	0.27	0.27	0.28														
65	0.25	0.24	0.25	0.27	0.28														
70	0.24	0.25	0.25	0.29	0.28														
75	0.23	0.27	0.28	0.31	0.29														
80	0.23	0.31	0.30	0.35	0.30														
85	0.28	0.35	0.34	0.39	0.35														
90	0.37	0.42	0.40	0.42	0.37														
95	0.49	0.50	0.45	0.44	0.42														
100	0.55	0.52	0.38	0.41	0.42														
105	0.51	0.38	0.38	0.47	0.41														
110	0.34	0.42	0.40	0.44	0.42														
115	0.49	0.59	0.42	0.44	0.44														
120	0.65	0.57	0.42	0.44	0.45														
125	0.59	0.46	0.42	0.44	0.45														
130	0.45	0.42	0.42	0.42	0.45														
135	0.42	0.41	0.42	0.42	0.44														
140	0.40	0.40	0.42	0.42	0.44														
145	0.40	0.38	0.41	0.37	0.39														
150	0.40	0.37	0.40	0.35	0.36														
155	0.39	0.36	0.39	0.35	0.34														
160	0.39	0.36	0.37	0.32	0.33														
165	0.37	0.35	0.37	0.32	0.32														
170	0.35	0.32	0.35	0.28	0.30														
175	0.32	0.29	0.31	0.27	0.28														
180	0.30	0.29	0.28	0.27	0.25														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.500m [K=1.0000]
 Remarks: