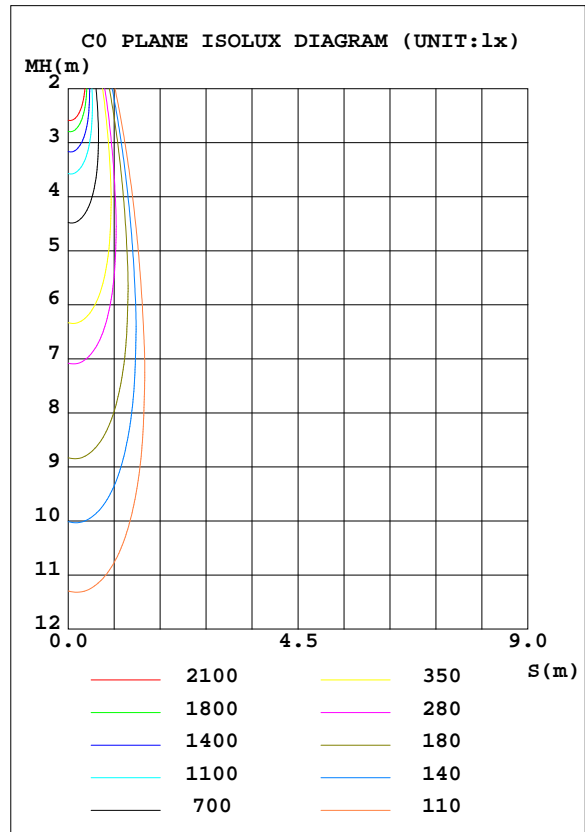
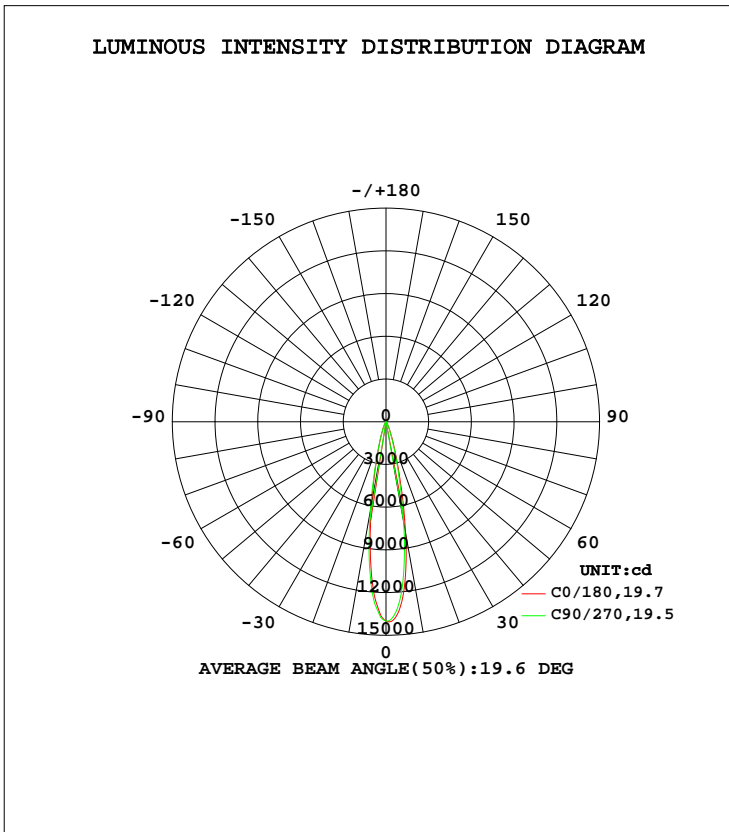


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.68 lm/W			
MODEL		I _{max} (cd)	14075	S/MH(C0/180)	0.31
NOMINAL POWER(W)	28	LOR(%)	99.8	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2176.3	η UP, DN(C0-180)	1.2,51.6
NOMINAL FLUX(lm)	2181.42	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3,45.7
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	97.3	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:



ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

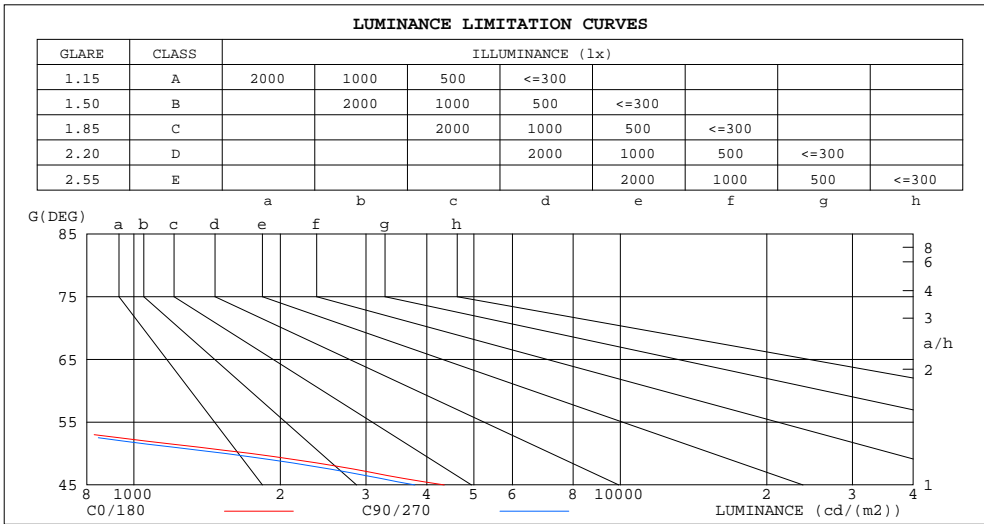
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	795.1	780.3	716.2	644.0	585.7	579.2	632.8	722.3	0- 10	969.5	969.5	44.5,44.4
20	126.6	124.1	113.1	103.7	93.77	90.01	95.91	111.7	10- 20	807.1	1777	81.6,81.4
30	26.96	26.93	25.26	23.20	21.28	20.92	22.38	24.90	20- 30	238.9	2015	92.6,92.4
40	7.014	6.894	6.447	5.805	5.426	5.461	5.951	6.537	30- 40	80.27	2096	96.3,96.1
50	1.077	1.076	0.9573	0.8155	0.7218	0.7317	0.8229	0.9554	40- 50	21.90	2118	97.3,97.1
60	0.2257	0.2497	0.2845	0.3067	0.3078	0.2606	0.2093	0.1974	50- 60	3.663	2121	97.5,97.2
70	0.0318	0.0304	0.0309	0.0304	0.0278	0.0263	0.0273	0.0263	60- 70	0.9175	2122	97.5,97.3
80	0.0346	0.0338	0.0345	0.0336	0.0306	0.0289	0.0301	0.0285	70- 80	0.3168	2122	97.5,97.3
90	0.0381	0.0375	0.0374	0.0371	0.0408	0.0384	0.0391	0.0365	80- 90	0.3757	2123	97.5,97.3
100	0.0462	0.0455	0.0460	0.0462	0.0540	0.0510	0.0520	0.0491	90-100	0.4676	2123	97.6,97.3
110	0.0634	0.0629	0.0647	0.0658	0.0732	0.0720	0.0717	0.0683	100-110	0.5985	2124	97.6,97.4
120	0.1283	0.1259	0.1314	0.1418	0.1555	0.1532	0.1461	0.1376	110-120	0.9368	2125	97.6,97.4
130	0.4433	0.4344	0.4652	0.5228	0.6082	0.5966	0.5529	0.5054	120-130	2.473	2127	97.7,97.5
140	1.550	1.547	1.625	1.733	1.883	1.873	1.793	1.688	130-140	7.985	2135	98.1,97.9
150	2.879	2.882	2.934	2.992	3.074	3.076	3.036	2.961	140-150	14.91	2150	98.8,98.6
160	3.349	3.352	3.417	3.404	3.437	3.433	3.449	3.349	150-160	15.04	2165	99.5,99.3
170	2.620	2.615	2.665	2.592	2.579	2.582	2.652	2.559	160-170	8.980	2174	99.9,99.7
180	1.837	1.835	1.746	1.809	1.838	1.835	1.746	1.810	170-180	2.118	2176	100,99.8
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	440	424
80	207	205
75	129	125
70	96	93
65	206	131
60	468	588
55	535	620
50	1737	1539
45	4347	3780

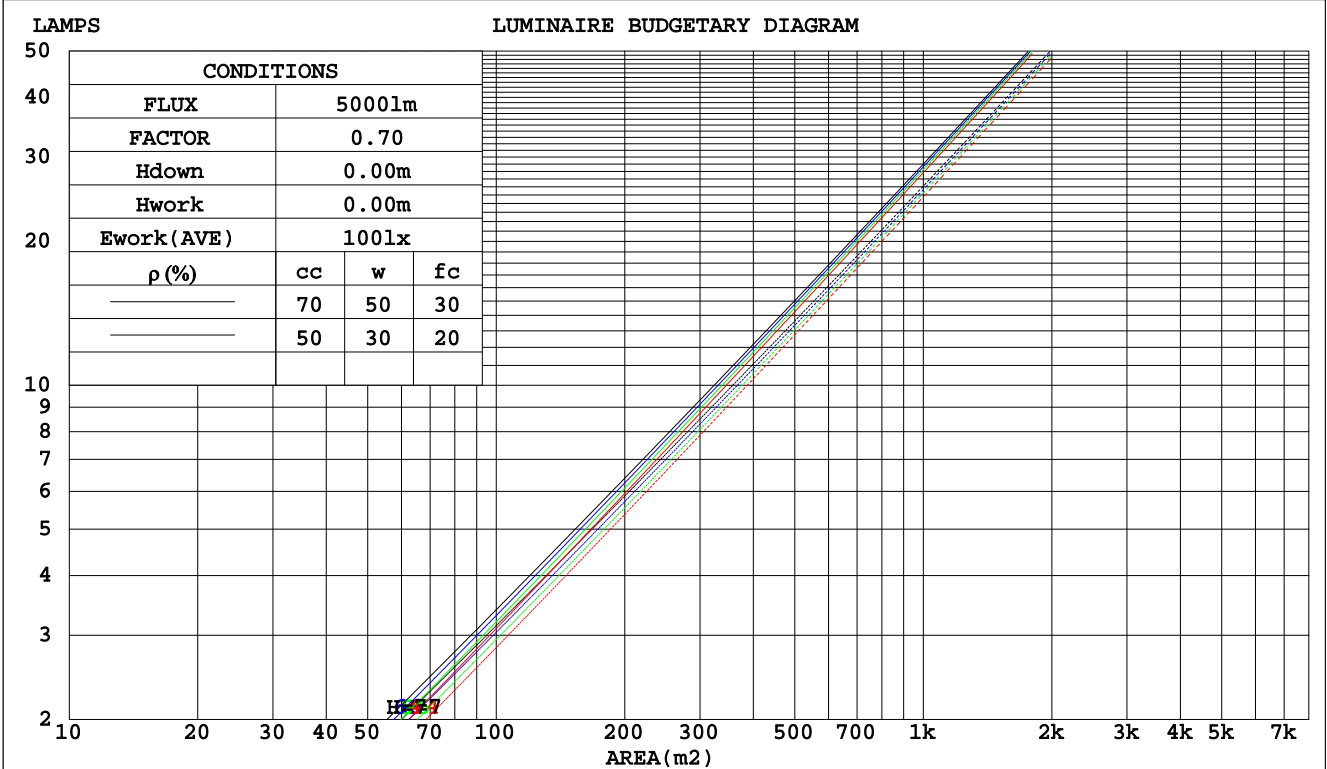
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjl
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw	20%			20%			20%			20%			20%			0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.12	1.10	1.09	1.10	1.08	1.07	1.05	1.04	1.03	1.01	1.01	.00	.98	.97	.96	.95
2.0	1.07	1.04	1.02	1.05	1.03	1.01	1.02	.00	.98	.99	.97	.96	.96	.95	.93	.92
3.0	1.03	.00	.97	1.01	.98	.96	.99	.96	.94	.96	.94	.92	.94	.92	.91	.89
4.0	.99	.95	.93	.98	.95	.92	.96	.93	.91	.94	.91	.89	.92	.90	.88	.87
5.0	.96	.92	.89	.95	.91	.89	.93	.90	.88	.91	.89	.87	.90	.88	.86	.85
6.0	.93	.89	.86	.92	.88	.86	.91	.87	.85	.89	.86	.84	.88	.86	.84	.83
7.0	.90	.86	.84	.90	.86	.83	.88	.85	.83	.87	.84	.82	.86	.84	.82	.81
8.0	.88	.84	.81	.87	.84	.81	.86	.83	.81	.85	.82	.80	.84	.82	.80	.79
9.0	.86	.82	.79	.85	.82	.79	.84	.81	.79	.83	.80	.78	.82	.80	.78	.77
10.0	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.77	.81	.78	.76	.76



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjl
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:



WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.132	.075	.024	.125	.071	.023	.111	.064	.020	.099	.057	.018	.087	.050	.016	
2.0	.122	.067	.021	.116	.064	.020	.104	.058	.018	.094	.053	.016	.084	.048	.015	
3.0	.113	.060	.018	.108	.058	.017	.098	.053	.016	.089	.049	.015	.081	.045	.014	
4.0	.106	.055	.016	.101	.053	.016	.093	.049	.015	.085	.046	.014	.078	.043	.013	
5.0	.099	.050	.015	.095	.049	.014	.088	.046	.014	.082	.043	.013	.075	.040	.012	
6.0	.093	.047	.013	.090	.045	.013	.084	.043	.013	.078	.041	.012	.073	.038	.011	
7.0	.088	.044	.012	.085	.043	.012	.080	.040	.012	.075	.038	.011	.070	.036	.011	
8.0	.084	.041	.012	.081	.040	.011	.077	.038	.011	.072	.037	.011	.068	.035	.010	
9.0	.080	.039	.011	.078	.038	.011	.073	.036	.010	.069	.035	.010	.066	.033	.010	
10.0	.076	.037	.010	.074	.036	.010	.070	.035	.010	.067	.033	.009	.063	.032	.009	

ρcc	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	.209	.209	.209	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.187	.176	.167	.160	.151	.144	.109	.104	.099	.063	.060	.058	.020	.019	.019	
2.0	.168	.151	.137	.144	.130	.119	.099	.090	.083	.057	.052	.048	.018	.017	.016	
3.0	.153	.132	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.014	
4.0	.140	.117	.099	.120	.101	.086	.083	.070	.060	.048	.041	.036	.015	.013	.012	
5.0	.130	.104	.086	.111	.090	.075	.077	.063	.053	.044	.037	.031	.014	.012	.010	
6.0	.121	.094	.076	.104	.082	.066	.072	.057	.047	.041	.034	.028	.013	.011	.009	
7.0	.113	.086	.067	.097	.075	.059	.067	.052	.042	.039	.031	.025	.013	.010	.008	
8.0	.106	.079	.061	.091	.069	.053	.063	.048	.038	.037	.029	.022	.012	.009	.007	
9.0	.100	.074	.056	.087	.064	.049	.060	.045	.034	.035	.027	.021	.011	.009	.007	
10.0	.095	.069	.051	.082	.060	.045	.057	.042	.032	.033	.025	.019	.011	.008	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:



UGR(Unified Glare Rating) Table

NAME: VM090		TYPE:					WEIGHT:1				
SPEC.:BR 3000K 28W 90CRI 15D		DIM.:					SERIAL No.:				
MFR.:		SUR.:					Shielding 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	5.5	6.1	5.7	6.2	6.4	5.1	5.7	5.4	5.9	6.1	
3H	5.3	5.9	5.6	6.1	6.3	5.0	5.5	5.3	5.8	6.0	
4H	5.2	5.8	5.5	6.0	6.3	4.9	5.4	5.2	5.7	5.9	
6H	5.1	5.6	5.5	5.9	6.2	4.8	5.3	5.1	5.6	5.9	
8H	5.1	5.6	5.4	5.9	6.2	4.8	5.3	5.1	5.5	5.8	
12H	5.1	5.5	5.4	5.8	6.1	4.7	5.2	5.1	5.5	5.8	
4H 2H	5.2	5.8	5.5	6.0	6.3	4.9	5.4	5.2	5.7	5.9	
3H	5.0	5.5	5.4	5.8	6.1	4.7	5.2	5.1	5.5	5.8	
4H	5.0	5.4	5.3	5.7	6.1	4.6	5.1	5.0	5.4	5.7	
6H	4.8	5.2	5.3	5.6	6.0	4.5	4.9	4.9	5.3	5.7	
8H	4.8	5.2	5.2	5.5	6.0	4.5	4.8	4.9	5.2	5.6	
12H	4.7	5.1	5.2	5.5	5.9	4.4	4.8	4.9	5.2	5.6	
8H 4H	4.8	5.1	5.2	5.5	5.9	4.5	4.8	4.9	5.2	5.6	
6H	4.7	5.0	5.1	5.4	5.9	4.4	4.6	4.8	5.1	5.5	
8H	4.6	4.9	5.1	5.3	5.8	4.3	4.6	4.8	5.0	5.5	
12H	4.6	4.8	5.1	5.3	5.8	4.3	4.5	4.8	5.0	5.5	
12H 4H	4.7	5.1	5.2	5.5	5.9	4.4	4.7	4.8	5.1	5.6	
6H	4.6	4.9	5.1	5.3	5.8	4.3	4.6	4.8	5.0	5.5	
8H	4.6	4.8	5.1	5.3	5.8	4.2	4.5	4.7	4.9	5.5	
Variations with the observer position at spacings:											
S = 1.0H	+ 3.1 / -12.4					+ 2.9 / -11.4					
1.5H	+ 5.3 / -11.9					+ 5.1 / -11.1					
2.0H	+ 6.8 / - 6.4					+ 6.2 / - 5.6					

CIE Pub.117, 2181 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.7)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

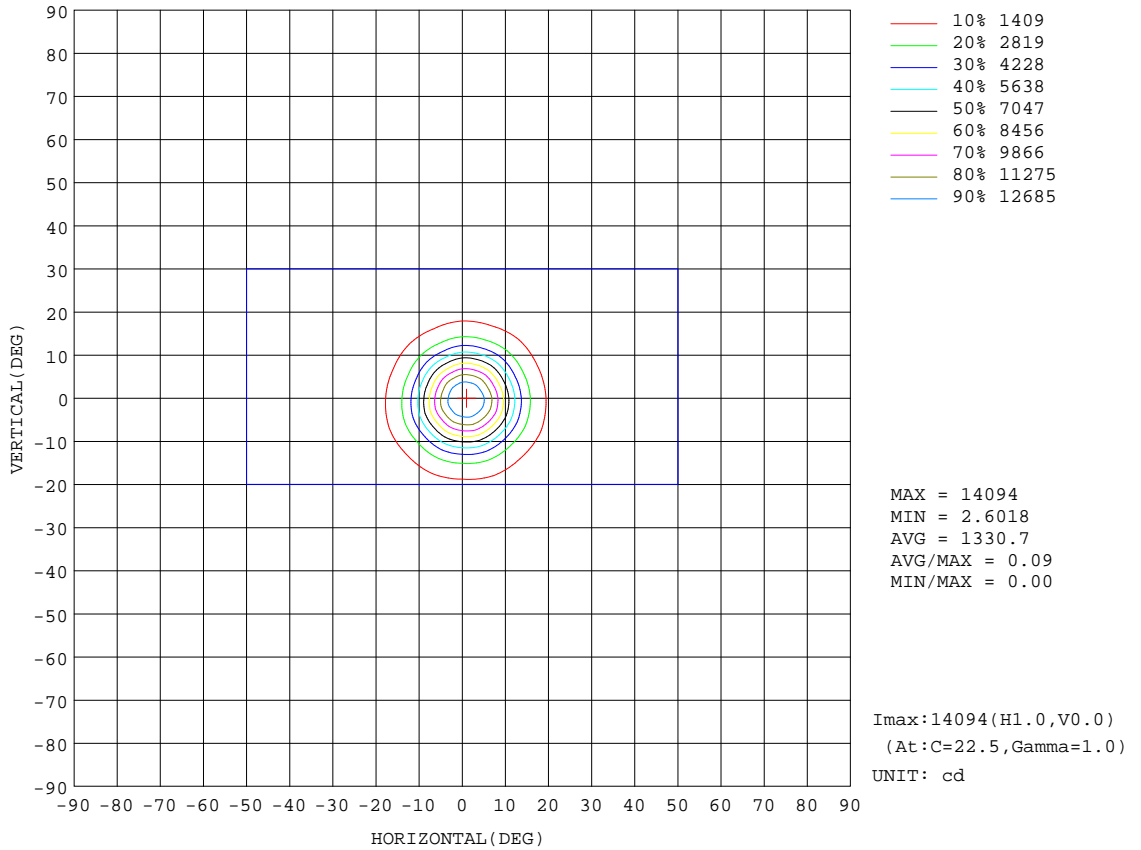
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	92	99	94	91	97	94	90	87
1.25	104	99	96	102	98	95	100	97	94	90
1.50	106	102	99	105	101	98	102	99	97	92
2.00	108	105	102	107	103	101	104	101	99	93
2.50	110	106	104	108	105	103	105	102	100	94
3.00	111	108	106	109	107	104	106	104	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	107	105	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: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

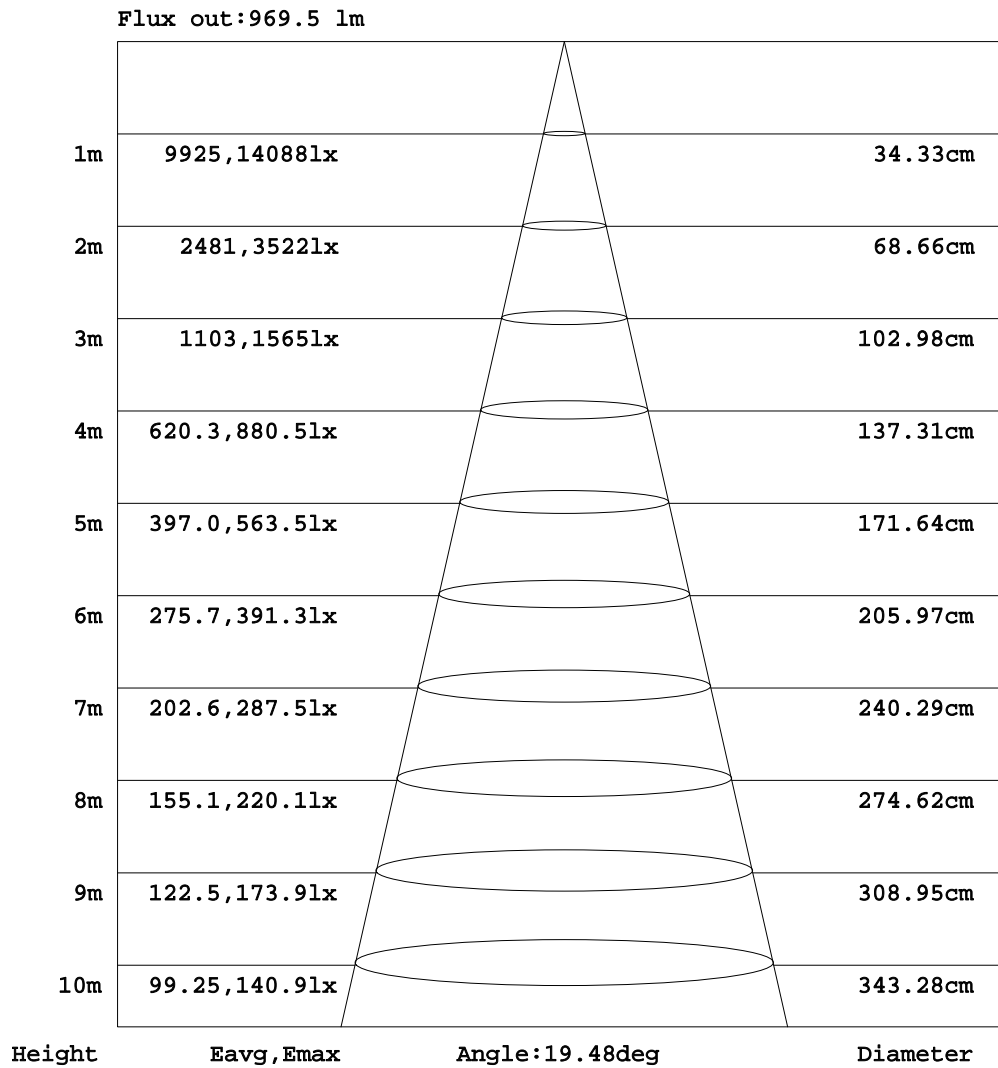


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



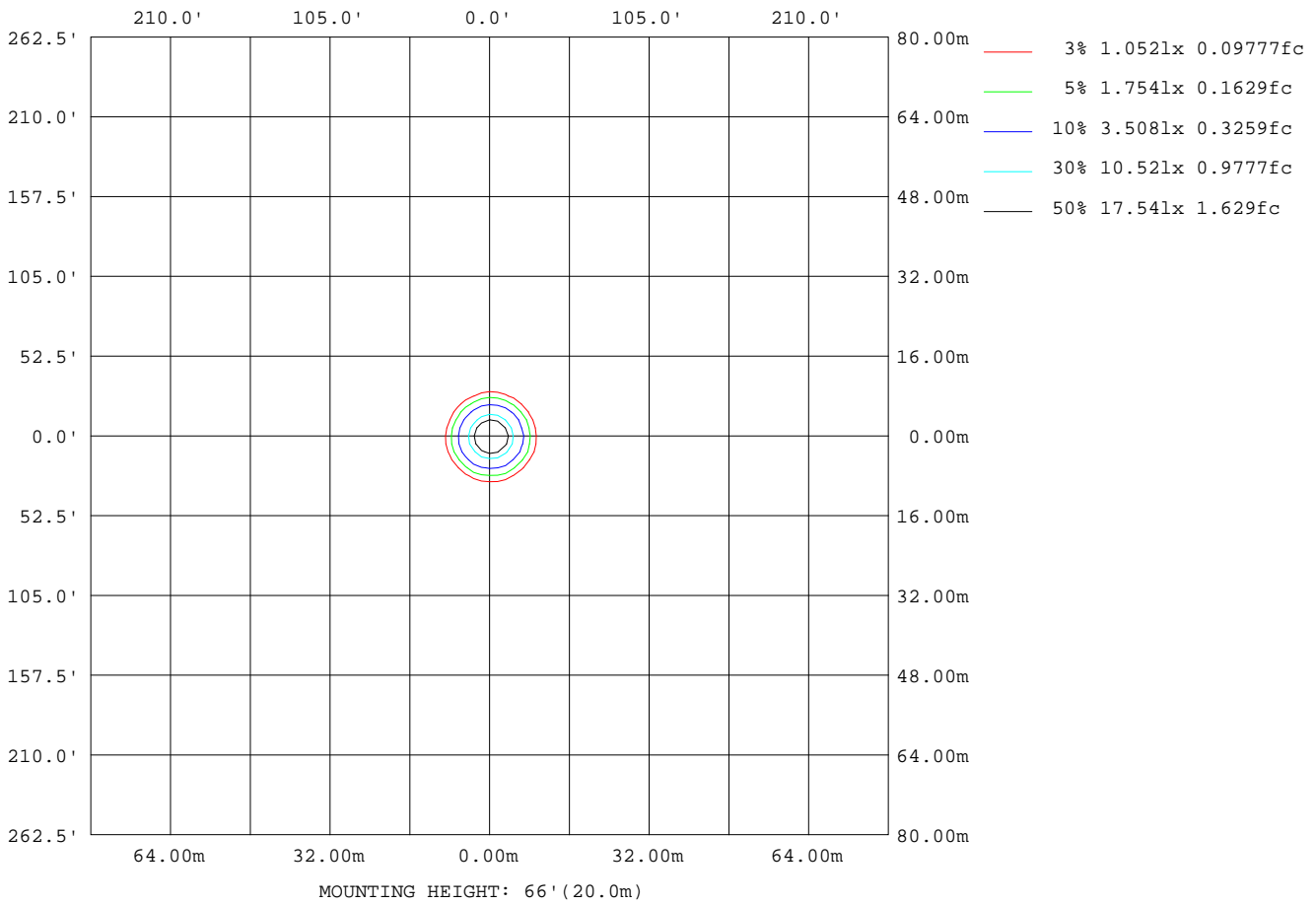
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjl
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

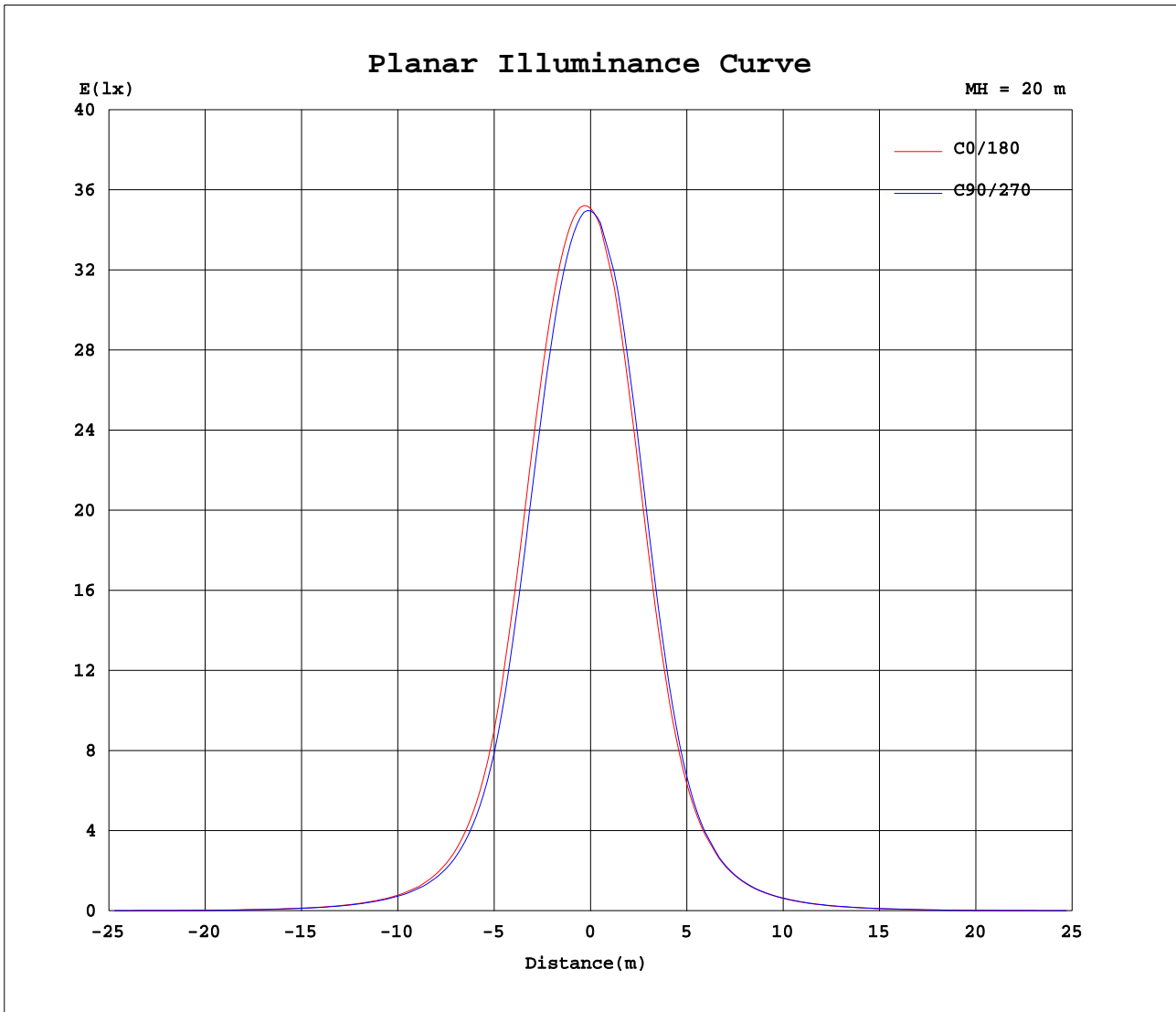
AvgL	cd/m2
L_0~180(65)av	136
L_0~180(75)av	122
L_0~180(85)av	427
L_90~270(65)av	101
L_90~270(75)av	118
L_90~270(85)av	414
L_45(65)av	119
L_45(75)av	115
L_45(85)av	399

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: cjl
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: x10cd

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	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399			
5	1271	1281	1262	1253	1218	1200	1165	1155	1122	1107	1126	1134	1170	1191	1229	1241			
10	795	811	780	766	716	692	644	629	586	569	579	586	633	664	722	745			
15	327	339	318	314	288	281	258	253	231	216	222	220	242	255	288	299			
20	127	133	124	123	113	111	104	102	93.8	88.6	90.0	89.0	95.9	99.8	112	116			
25	55.6	57.0	55.4	54.3	51.4	50.0	47.2	46.5	43.1	41.2	41.7	41.7	44.3	45.9	49.9	52.0			
30	27.0	27.8	26.9	26.9	25.3	24.7	23.2	22.9	21.3	20.5	20.9	21.0	22.4	23.1	24.9	25.5			
35	13.6	14.2	13.5	13.6	12.6	12.4	11.6	11.5	10.9	10.6	10.8	10.8	11.5	11.8	12.7	12.9			
40	7.01	7.15	6.89	6.86	6.45	6.21	5.81	5.76	5.43	5.28	5.46	5.54	5.95	6.16	6.54	6.71			
45	2.96	3.06	2.90	2.88	2.59	2.47	2.28	2.26	2.13	2.05	2.13	2.18	2.37	2.47	2.71	2.78			
50	1.08	1.13	1.08	1.06	0.96	0.91	0.82	0.82	0.72	0.67	0.73	0.73	0.82	0.86	0.96	1.00			
55	0.30	0.31	0.31	0.32	0.34	0.37	0.40	0.41	0.40	0.38	0.36	0.34	0.30	0.28	0.27	0.27			
60	0.23	0.23	0.25	0.26	0.28	0.30	0.31	0.33	0.31	0.27	0.26	0.23	0.21	0.19	0.20	0.21			
65	0.08	0.10	0.09	0.09	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
70	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
75	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
80	0.03	0.04	0.03	0.04	0.03	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
85	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03			
95	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04			
100	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
105	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
110	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07			
115	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09			
120	0.13	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14			
125	0.23	0.22	0.22	0.22	0.23	0.24	0.26	0.26	0.29	0.30	0.29	0.29	0.27	0.26	0.25	0.25			
130	0.44	0.43	0.43	0.44	0.47	0.48	0.52	0.53	0.61	0.62	0.60	0.59	0.55	0.54	0.51	0.50			
135	0.88	0.86	0.88	0.88	0.94	0.97	1.03	1.05	1.16	1.19	1.15	1.15	1.08	1.06	1.00	0.98			
140	1.55	1.52	1.55	1.56	1.62	1.66	1.73	1.75	1.88	1.91	1.87	1.88	1.79	1.76	1.69	1.67			
145	2.28	2.26	2.28	2.30	2.36	2.38	2.45	2.47	2.58	2.60	2.57	2.57	2.51	2.47	2.40	2.38			
150	2.88	2.86	2.88	2.89	2.93	2.95	2.99	3.01	3.07	3.09	3.08	3.08	3.04	3.01	2.96	2.94			
155	3.23	3.23	3.24	3.25	3.28	3.29	3.31	3.31	3.36	3.37	3.36	3.36	3.34	3.31	3.27	3.26			
160	3.35	3.34	3.35	3.39	3.42	3.42	3.40	3.39	3.44	3.43	3.43	3.45	3.45	3.40	3.35	3.34			
165	3.17	3.16	3.15	3.24	3.28	3.25	3.16	3.17	3.24	3.17	3.19	3.24	3.27	3.18	3.11	3.10			
170	2.62	2.63	2.61	2.66	2.67	2.64	2.59	2.59	2.58	2.59	2.58	2.61	2.65	2.59	2.56	2.52			
175	2.05	2.07	2.09	2.07	2.02	2.03	2.05	2.00	2.01	2.01	2.02	1.96	1.97	1.99	2.01	1.96			
180	1.84	1.82	1.83	1.75	1.75	1.73	1.81	1.74	1.84	1.82	1.83	1.75	1.75	1.73	1.81	1.74			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:cjy
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: