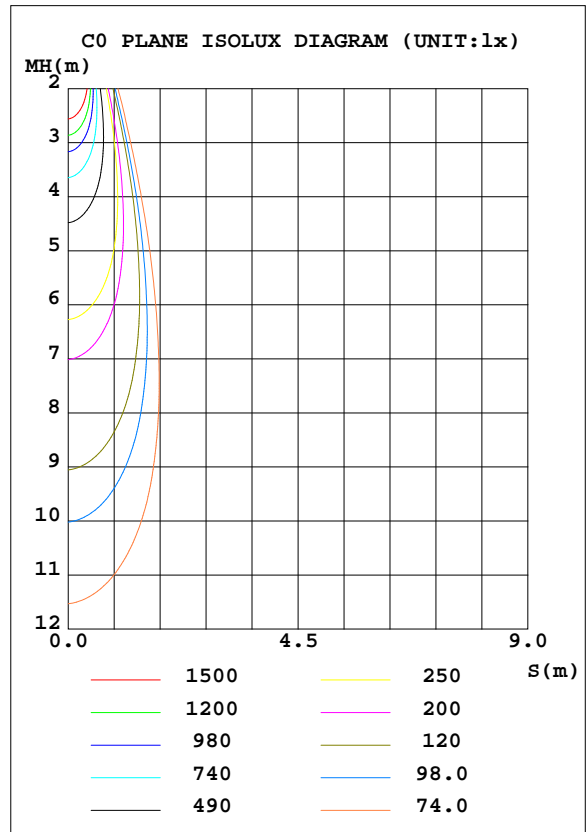
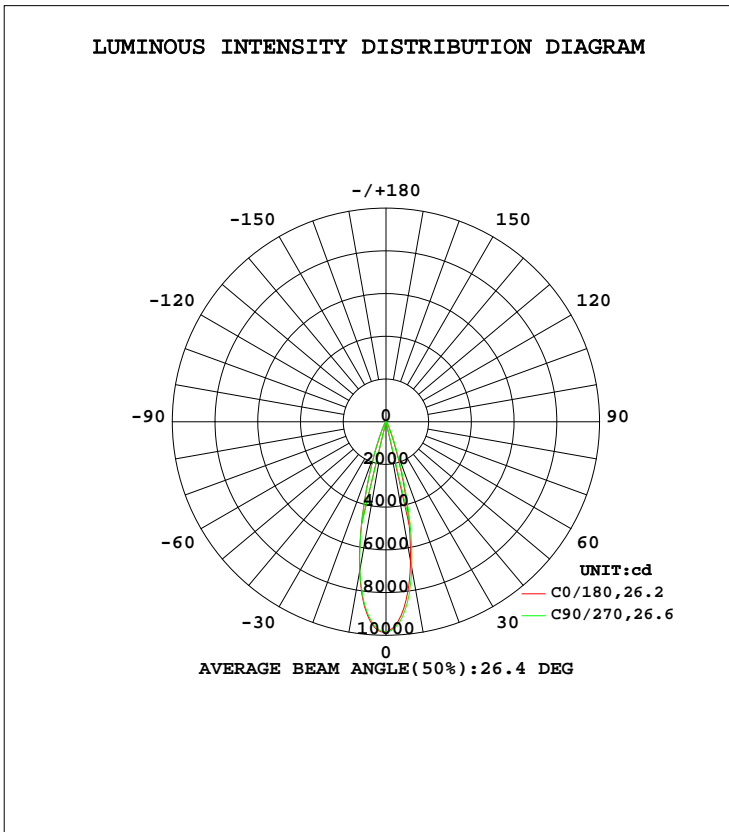


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.95 lm/W			
MODEL		I _{max} (cd)	9854	S/MH(C0/180)	0.43
NOMINAL POWER(W)	28	LOR(%)	100.3	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2264.8	η UP, DN(C0-180)	1.2, 48.8
NOMINAL FLUX(lm)	2258.91	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 48.9
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	97.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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:

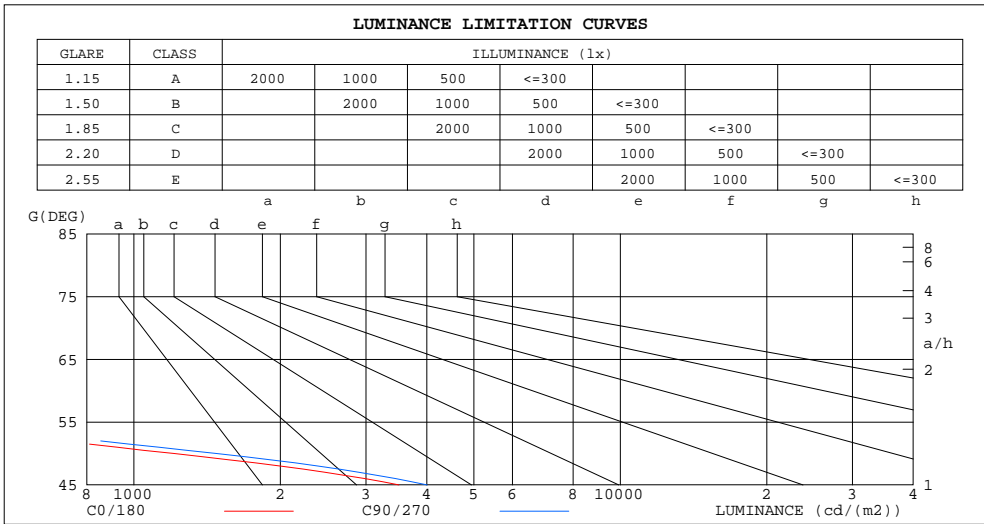
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	6619	6705	6936	7108	7109	7115	7035	6799	0- 10	800.4	800.4	35.3,35.4
20	1328	1393	1493	1505	1549	1603	1578	1429	10- 20	1033	1834	81,81.2
30	212.8	224.1	232.1	228.3	230.5	239.3	227.0	211.9	20- 30	275.4	2109	93.1,93.4
40	52.62	55.76	59.62	59.74	59.08	58.57	55.47	50.77	30- 40	73.44	2183	96.4,96.6
50	7.496	8.106	9.153	9.679	9.885	9.935	8.744	7.582	40- 50	21.26	2204	97.3,97.6
60	1.901	1.771	2.080	2.473	2.851	3.064	2.969	2.239	50- 60	3.623	2207	97.5,97.7
70	0.3306	0.3245	0.3382	0.3279	0.2827	0.2761	0.2871	0.2827	60- 70	0.8475	2208	97.5,97.8
80	0.3644	0.3598	0.3752	0.3558	0.3159	0.3025	0.3202	0.3055	70- 80	0.3360	2209	97.5,97.8
90	0.4284	0.4194	0.4218	0.4155	0.3933	0.3777	0.4020	0.3847	80- 90	0.4006	2209	97.5,97.8
100	0.4970	0.4923	0.4902	0.4795	0.5016	0.4947	0.5234	0.5040	90-100	0.4891	2209	97.6,97.8
110	0.6559	0.6598	0.6510	0.6251	0.6698	0.6694	0.6959	0.6832	100-110	0.5972	2210	97.6,97.8
120	1.478	1.515	1.486	1.388	1.409	1.459	1.519	1.511	110-120	0.9338	2211	97.6,97.9
130	6.269	6.344	6.221	5.873	5.923	6.060	6.317	6.457	120-130	2.898	2214	97.8,98
140	17.91	17.91	17.63	17.13	17.24	17.34	17.69	18.05	130-140	8.740	2223	98.1,98.4
150	30.55	30.39	30.14	29.81	30.10	30.04	30.26	30.58	140-150	15.03	2238	98.8,99.1
160	35.50	34.73	34.40	34.60	35.50	35.37	35.29	35.34	150-160	15.49	2253	99.5,99.7
170	27.74	27.10	26.86	27.26	28.61	28.51	28.39	28.19	160-170	9.287	2262	99.9,100
180	20.76	21.68	21.26	21.66	20.78	21.70	21.28	21.67	170-180	2.355	2265	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	474	474
80	217	223
75	136	139
70	100	102
65	82	114
60	393	430
55	534	537
50	1206	1473
45	3507	4008

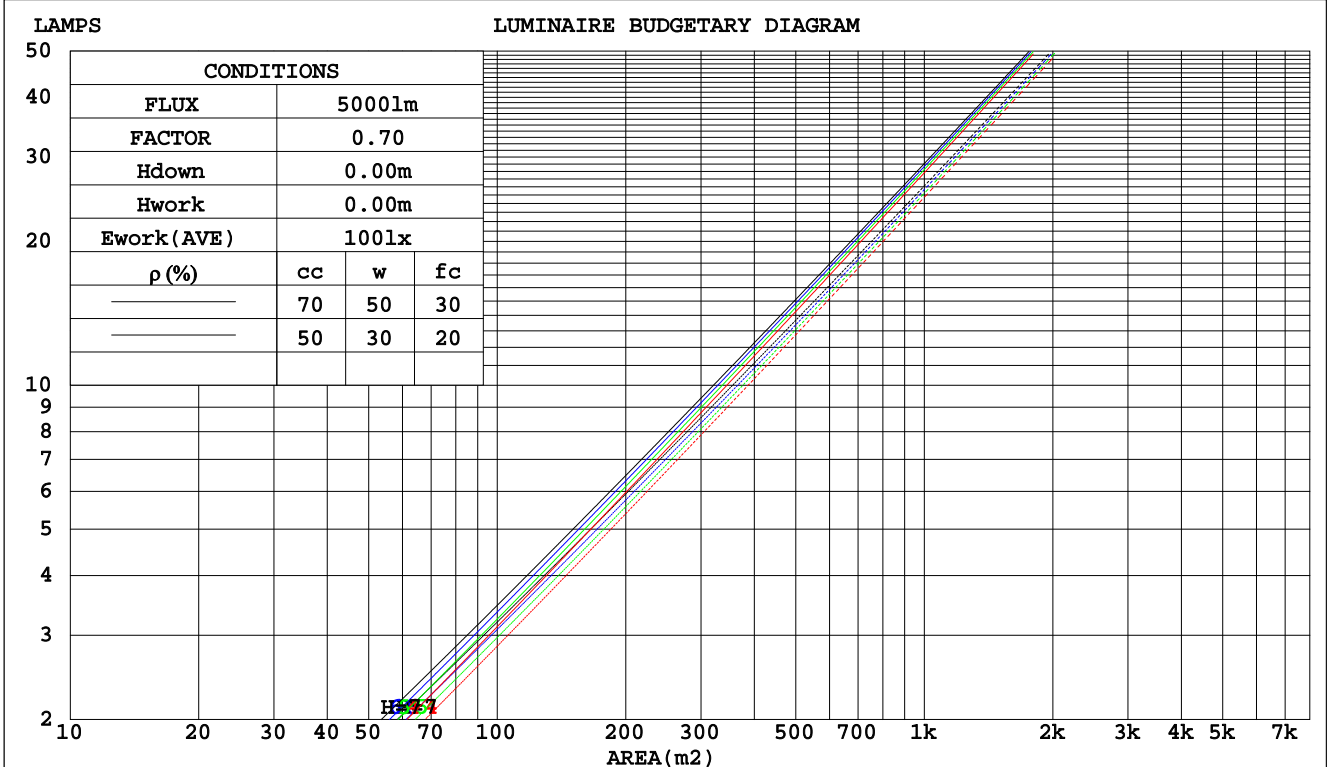
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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 24D	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																
pfc																
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.13	1.11	1.09	1.10	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.99	.98	.97	.96	.95
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	.99	.98	.99	.97	.95	.96	.94	.93	.92
3.0	1.03	.99	.96	1.01	.98	.95	.98	.96	.94	.96	.94	.92	.93	.92	.90	.89
4.0	.99	.95	.92	.97	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.87	.86
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.87	.90	.88	.86	.89	.87	.85	.83
6.0	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.87	.84	.82	.81
7.0	.89	.85	.82	.88	.84	.82	.87	.83	.81	.86	.83	.80	.84	.82	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.84	.81	.79	.83	.80	.78	.82	.80	.78	.77
9.0	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.80	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 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 24D	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	.138	.078	.025	.131	.074	.024	.117	.067	.021	.104	.060	.019	.092	.054	.017	
2.0	.128	.070	.021	.121	.067	.021	.110	.061	.019	.099	.056	.017	.089	.051	.016	
3.0	.119	.063	.019	.113	.061	.018	.104	.056	.017	.095	.052	.016	.086	.048	.015	
4.0	.111	.058	.017	.107	.056	.016	.098	.052	.016	.091	.049	.015	.083	.045	.014	
5.0	.105	.053	.015	.101	.052	.015	.094	.049	.014	.087	.046	.014	.081	.043	.013	
6.0	.099	.050	.014	.095	.048	.014	.089	.046	.013	.083	.043	.013	.078	.041	.012	
7.0	.094	.046	.013	.091	.045	.013	.085	.043	.012	.080	.041	.012	.075	.039	.012	
8.0	.089	.044	.012	.087	.043	.012	.082	.041	.012	.077	.039	.011	.073	.037	.011	
9.0	.085	.041	.012	.083	.040	.011	.079	.039	.011	.074	.037	.011	.071	.036	.010	
10.0	.082	.039	.011	.080	.038	.011	.076	.037	.010	.072	.036	.010	.068	.034	.010	

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	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.188	.177	.167	.161	.152	.144	.110	.105	.100	.063	.060	.058	.020	.019	.019	
2.0	.170	.152	.137	.145	.131	.119	.100	.091	.083	.057	.053	.049	.018	.017	.016	
3.0	.155	.133	.115	.133	.115	.100	.091	.080	.070	.053	.046	.041	.017	.015	.014	
4.0	.142	.117	.098	.122	.101	.086	.084	.071	.060	.049	.041	.036	.016	.013	.012	
5.0	.132	.105	.085	.113	.091	.074	.078	.064	.053	.045	.037	.031	.015	.012	.010	
6.0	.123	.095	.075	.106	.082	.066	.073	.058	.046	.042	.034	.028	.014	.011	.009	
7.0	.115	.087	.067	.099	.075	.059	.069	.053	.041	.040	.031	.025	.013	.010	.008	
8.0	.109	.080	.061	.094	.070	.053	.065	.049	.038	.038	.029	.022	.012	.009	.007	
9.0	.103	.075	.055	.089	.065	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
10.0	.098	.070	.051	.085	.061	.044	.059	.043	.032	.034	.025	.019	.011	.008	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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 24D					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	3.4	4.1	3.7	4.2	4.4	3.9	4.6	4.2	4.7	4.9				
3H	3.3	3.9	3.5	4.1	4.3	3.8	4.4	4.0	4.6	4.8				
4H	3.2	3.8	3.5	4.0	4.3	3.7	4.2	4.0	4.5	4.7				
6H	3.1	3.6	3.4	3.9	4.2	3.6	4.1	3.9	4.4	4.7				
8H	3.1	3.6	3.4	3.9	4.2	3.6	4.1	3.9	4.4	4.7				
12H	3.0	3.5	3.4	3.8	4.1	3.5	4.0	3.9	4.3	4.6				
4H 2H	3.2	3.8	3.5	4.0	4.3	3.7	4.2	4.0	4.5	4.7				
3H	3.0	3.5	3.4	3.8	4.1	3.5	4.0	3.9	4.3	4.6				
4H	2.9	3.4	3.3	3.7	4.0	3.4	3.9	3.8	4.2	4.5				
6H	2.8	3.2	3.2	3.6	4.0	3.3	3.7	3.7	4.1	4.5				
8H	2.8	3.1	3.2	3.5	3.9	3.3	3.6	3.7	4.0	4.4				
12H	2.7	3.1	3.2	3.5	3.9	3.2	3.6	3.7	4.0	4.4				
8H 4H	2.8	3.1	3.2	3.5	3.9	3.2	3.6	3.7	4.0	4.4				
6H	2.7	3.0	3.1	3.4	3.9	3.1	3.5	3.6	3.9	4.3				
8H	2.6	2.9	3.1	3.3	3.8	3.1	3.4	3.6	3.8	4.3				
12H	2.6	2.8	3.1	3.3	3.8	3.1	3.3	3.6	3.8	4.3				
12H 4H	2.7	3.0	3.1	3.4	3.9	3.2	3.5	3.6	3.9	4.4				
6H	2.6	2.9	3.1	3.3	3.8	3.1	3.4	3.6	3.8	4.3				
8H	2.6	2.8	3.1	3.3	3.8	3.0	3.3	3.5	3.8	4.3				
Variations with the observer position at spacings:														
S = 1.0H	+ 3.0 / -10.9					+ 3.1 / -11.3								
1.5H	+ 5.1 / -10.2					+ 5.2 / -10.6								
2.0H	+ 6.7 / - 7.1					+ 6.9 / - 7.3								

CIE Pub.117, 2259 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

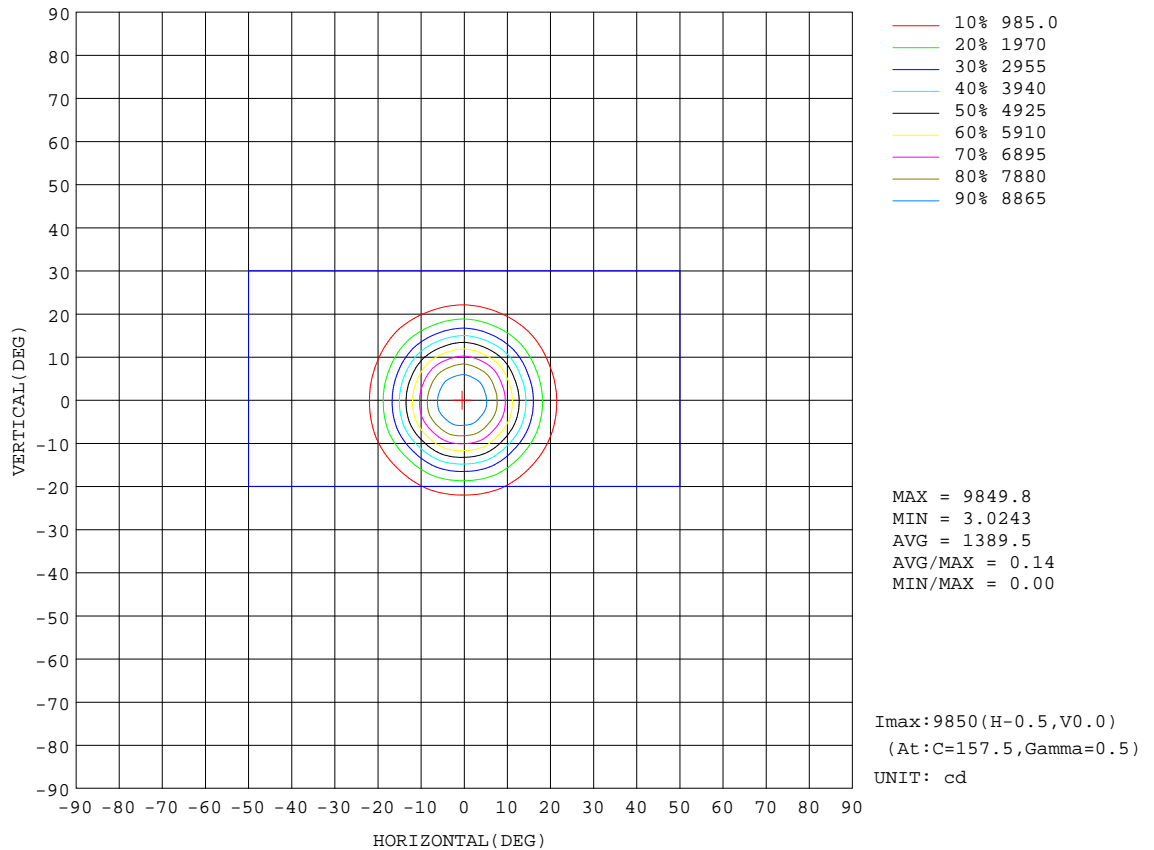
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	94	90	87	84
1.00	101	95	92	100	95	92	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	90
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	107	104	101	104	102	99	94
2.50	111	107	104	109	106	103	105	103	101	95
3.00	112	109	106	110	107	105	106	104	102	95
4.00	114	111	109	112	110	108	108	106	105	97
5.00	115	113	111	113	111	110	108	107	106	98
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:LGL
 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

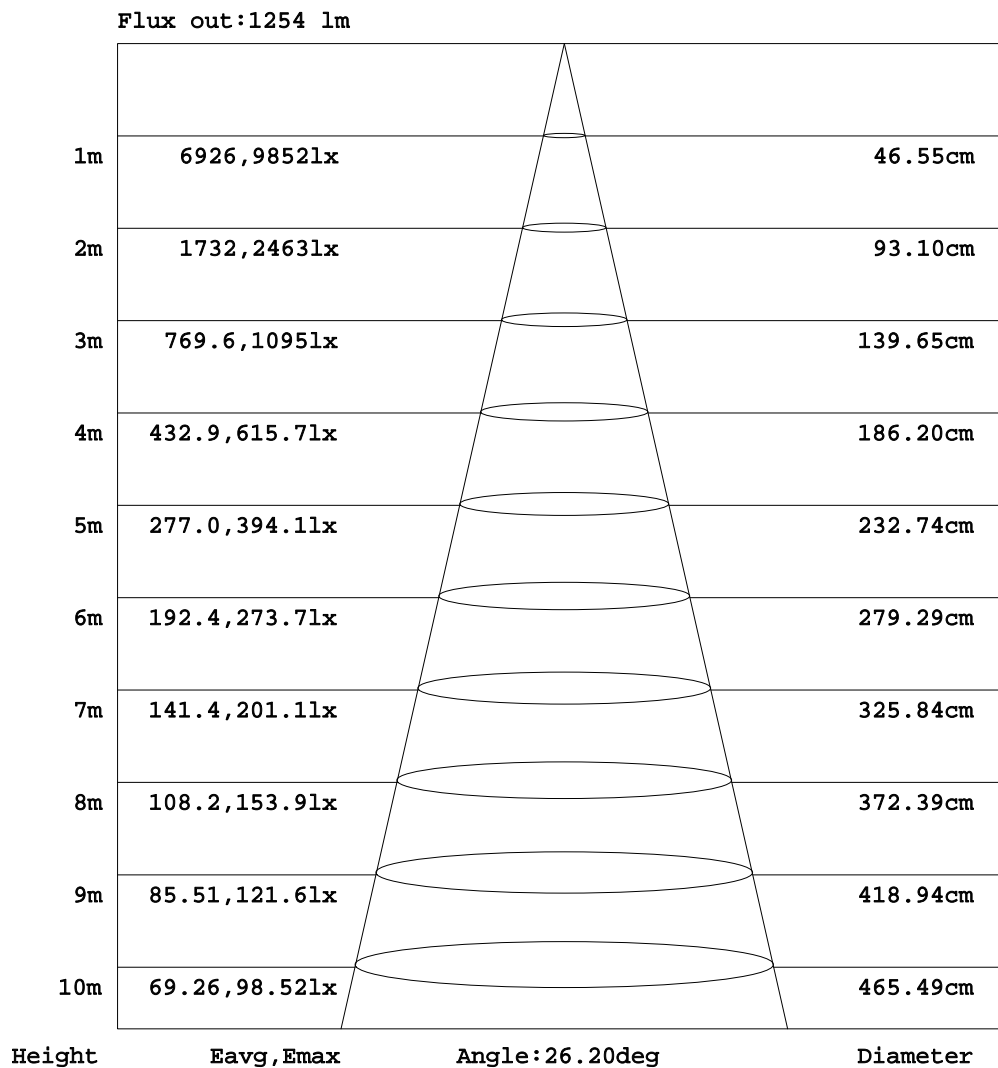


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



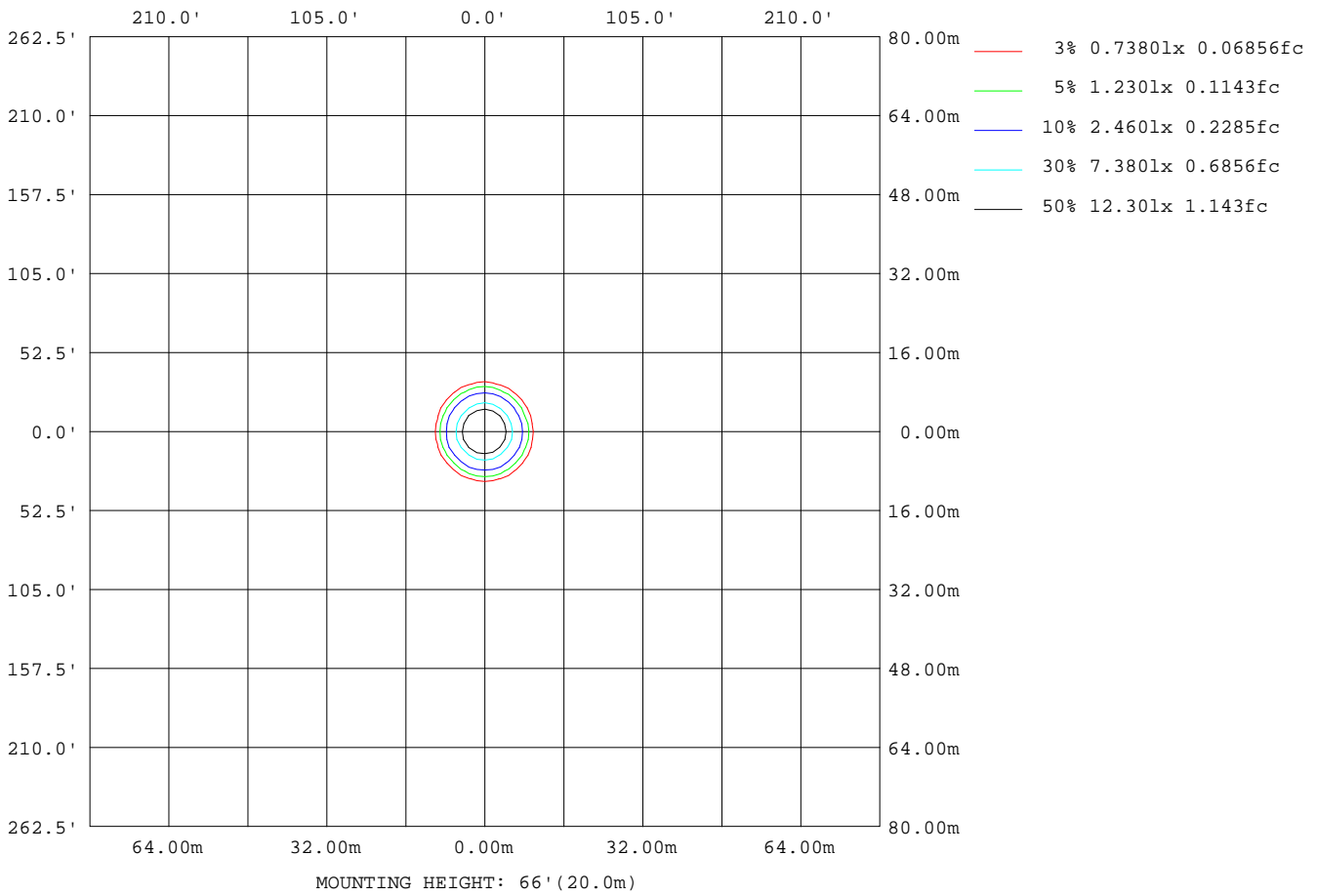
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

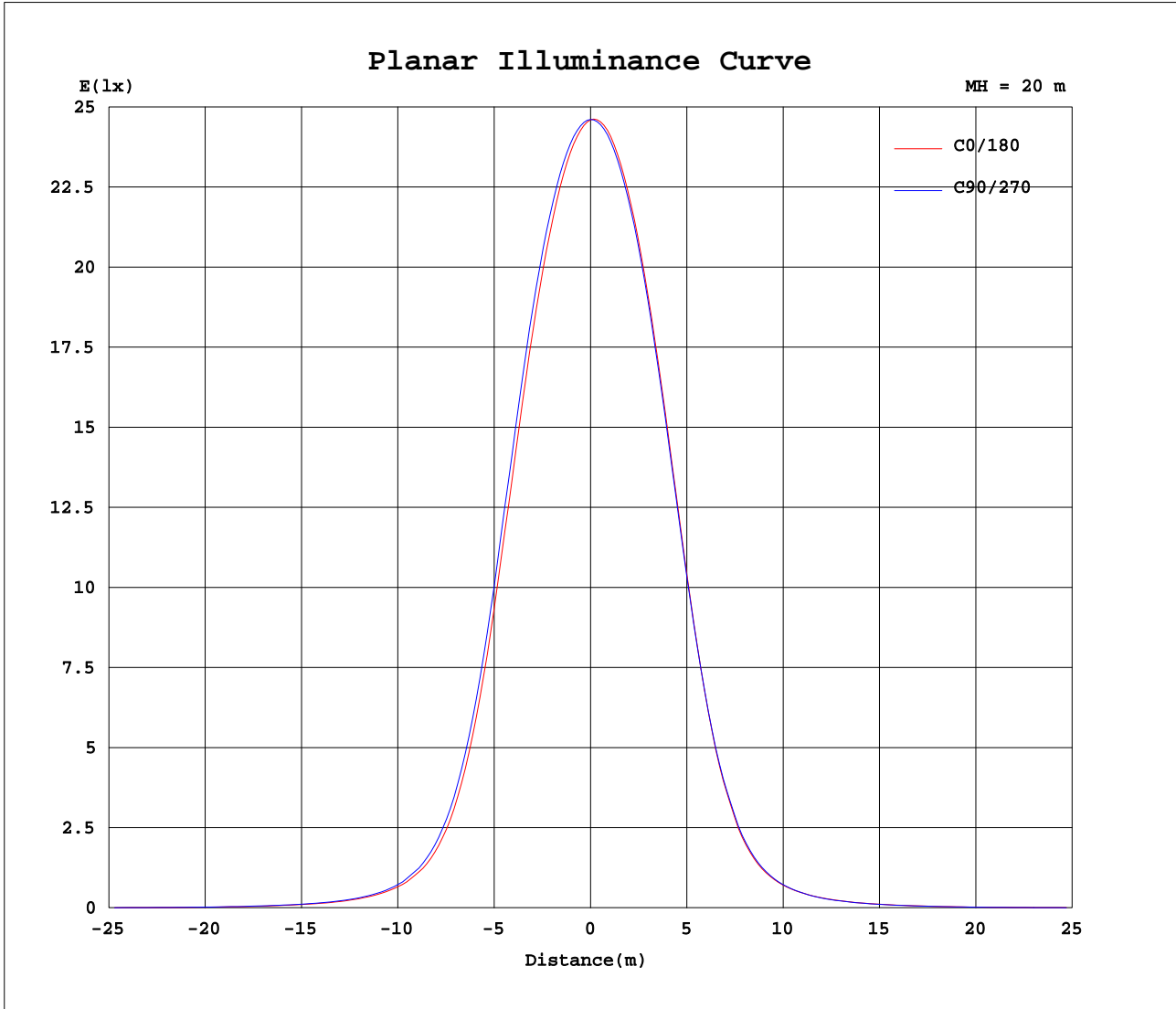
AvgL	cd/m2
L_0~180(65)av	104
L_0~180(75)av	126
L_0~180(85)av	435
L_90~270(65)av	92
L_90~270(75)av	129
L_90~270(85)av	449
L_45(65)av	100
L_45(75)av	124
L_45(85)av	429

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 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: LGL
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 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841	9841			
5	8932	8979	8982	9094	9112	9215	9219	9290	9237	9191	9221	9148	9152	9044	9023	8914			
10	6619	6692	6705	6920	6936	7127	7108	7228	7109	7037	7115	6998	7035	6854	6799	6582			
15	3513	3613	3611	3817	3814	3994	3941	4073	3958	3904	4012	3883	3935	3742	3690	3468			
20	1328	1404	1393	1538	1493	1595	1505	1605	1549	1510	1603	1524	1578	1441	1429	1301			
25	490	501	518	548	550	549	533	539	529	542	561	556	543	518	496	468			
30	213	220	224	239	232	237	228	234	230	231	239	232	227	215	212	204			
35	103	107	109	115	114	116	114	116	113	113	114	111	110	104	102	99.0			
40	52.6	55.0	55.8	59.2	59.6	61.3	59.7	60.5	59.1	58.7	58.6	56.6	55.5	51.6	50.8	49.5			
45	24.0	25.2	25.4	27.1	27.4	28.1	27.8	28.5	27.9	27.6	27.7	26.7	25.5	23.4	23.0	22.5			
50	7.50	7.99	8.11	9.04	9.15	9.79	9.68	10.3	9.88	9.70	9.94	9.47	8.74	7.59	7.58	7.02			
55	2.96	2.77	2.72	2.87	2.98	3.05	3.26	3.49	3.71	3.92	4.19	4.35	4.25	3.84	3.54	3.21			
60	1.90	1.81	1.77	1.98	2.08	2.22	2.47	2.69	2.85	2.92	3.06	3.08	2.97	2.52	2.24	1.99			
65	0.34	0.34	0.37	0.44	0.46	0.57	0.58	0.67	0.51	0.40	0.35	0.29	0.28	0.29	0.35	0.28			
70	0.33	0.33	0.32	0.34	0.34	0.34	0.33	0.33	0.28	0.28	0.28	0.28	0.29	0.28	0.28	0.28			
75	0.34	0.36	0.34	0.35	0.35	0.36	0.34	0.35	0.29	0.28	0.28	0.28	0.30	0.28	0.29	0.28			
80	0.36	0.38	0.36	0.38	0.38	0.38	0.36	0.38	0.32	0.28	0.30	0.29	0.32	0.29	0.31	0.29			
85	0.40	0.41	0.39	0.41	0.40	0.40	0.38	0.40	0.33	0.31	0.34	0.32	0.36	0.32	0.34	0.32			
90	0.43	0.44	0.42	0.44	0.42	0.44	0.42	0.43	0.39	0.36	0.38	0.37	0.40	0.37	0.38	0.37			
95	0.45	0.47	0.45	0.47	0.45	0.47	0.45	0.46	0.44	0.41	0.44	0.42	0.46	0.43	0.44	0.43			
100	0.50	0.51	0.49	0.51	0.49	0.50	0.48	0.49	0.50	0.48	0.49	0.48	0.52	0.49	0.50	0.49			
105	0.56	0.57	0.55	0.57	0.55	0.55	0.53	0.55	0.57	0.54	0.56	0.55	0.59	0.56	0.57	0.56			
110	0.66	0.68	0.66	0.67	0.65	0.65	0.63	0.64	0.67	0.65	0.67	0.67	0.70	0.67	0.68	0.68			
115	0.89	0.90	0.90	0.89	0.88	0.86	0.83	0.84	0.87	0.87	0.89	0.91	0.92	0.91	0.91	0.92			
120	1.48	1.47	1.51	1.47	1.49	1.40	1.39	1.33	1.41	1.45	1.46	1.54	1.52	1.56	1.51	1.58			
125	3.00	2.99	3.08	2.99	3.01	2.86	2.81	2.66	2.86	2.93	2.95	3.10	3.09	3.19	3.12	3.23			
130	6.27	6.22	6.34	6.17	6.22	5.93	5.87	5.59	5.92	6.08	6.06	6.33	6.32	6.51	6.46	6.62			
135	11.4	11.4	11.5	11.2	11.3	10.9	10.8	10.4	10.9	11.0	11.0	11.3	11.3	11.6	11.6	12.0			
140	17.9	17.8	17.9	17.6	17.6	17.2	17.1	16.8	17.2	17.4	17.3	17.7	17.7	18.0	18.0	18.5			
145	24.7	24.6	24.6	24.3	24.3	23.9	23.9	23.6	24.0	24.1	24.1	24.4	24.3	24.7	24.7	25.2			
150	30.5	30.4	30.4	30.1	30.1	29.8	29.8	29.6	30.1	30.2	30.0	30.3	30.3	30.5	30.6	30.9			
155	34.4	34.2	34.0	33.8	33.8	33.6	33.7	33.7	34.2	34.2	34.1	34.2	34.2	34.3	34.4	34.7			
160	35.5	35.2	34.7	34.5	34.4	34.3	34.6	35.0	35.5	35.5	35.4	35.1	35.3	35.3	35.3	35.7			
165	33.1	32.8	32.2	32.0	31.7	31.7	32.4	33.1	33.7	33.7	33.5	32.9	33.0	33.0	33.1	33.2			
170	27.7	27.4	27.1	27.3	26.9	27.2	27.3	28.1	28.6	28.7	28.5	28.3	28.4	28.5	28.2	27.9			
175	22.2	22.2	22.7	22.6	22.2	22.5	23.0	23.1	22.9	23.6	24.0	23.5	23.6	23.7	23.8	23.0			
180	20.8	20.9	21.7	21.4	21.3	21.3	21.7	21.0	20.8	20.9	21.7	21.3	21.3	21.3	21.7	21.1			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 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: