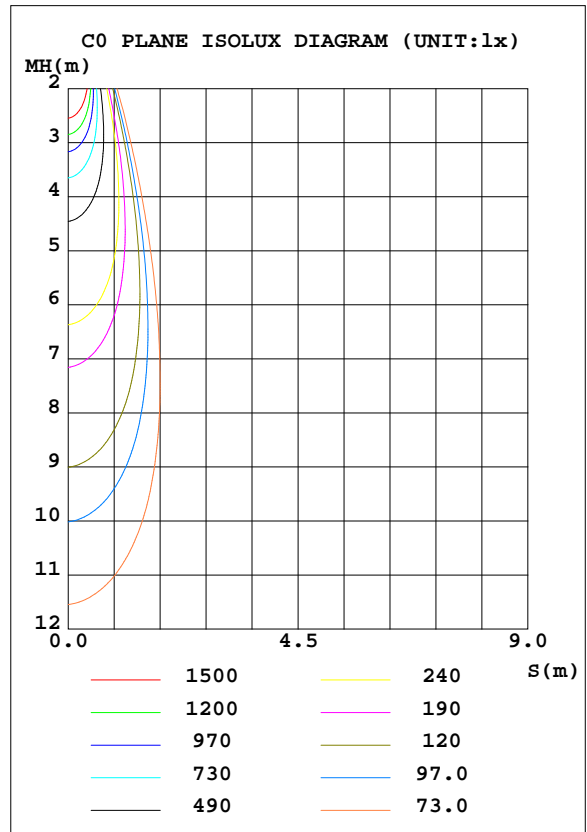
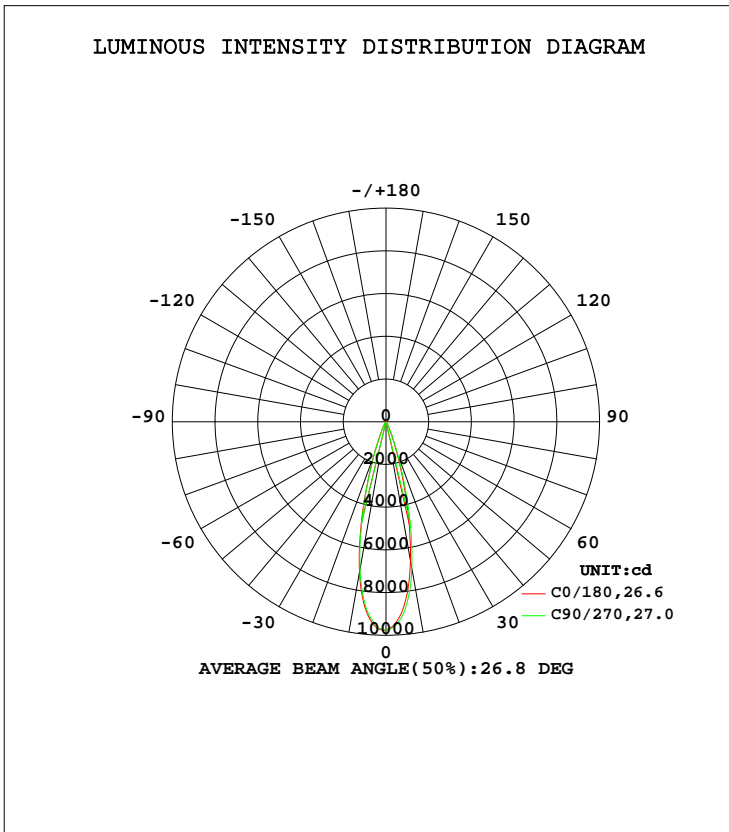


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.46 lm/W			
MODEL		I _{max} (cd)	9766	S/MH(C0/180)	0.44
NOMINAL POWER(W)	28	LOR(%)	83.7	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2305.4	η UP, DN(C0-180)	1.0,40.8
NOMINAL FLUX(lm)	2755.53	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0,40.8
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	81.6	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:

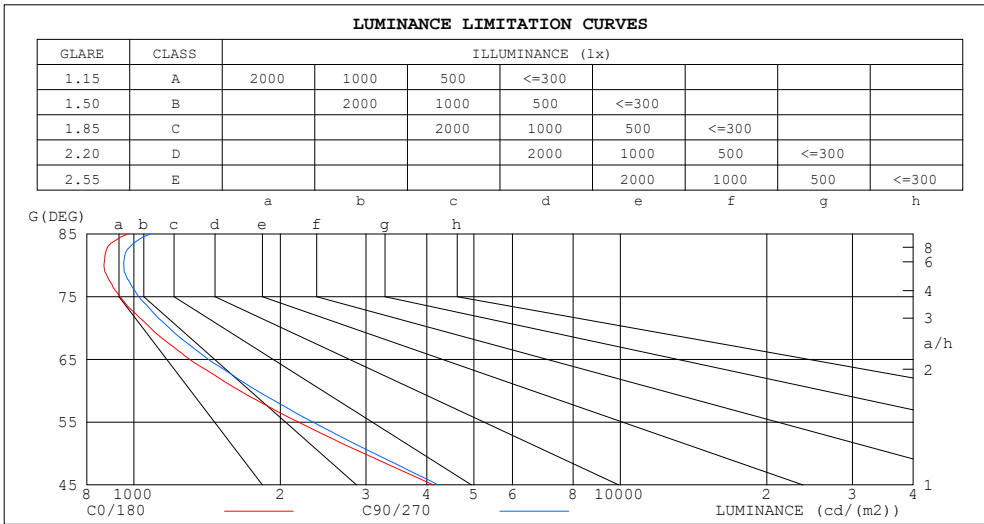
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6604	6720	6975	7162	7150	7144	7017	6768	0- 10	797.3	797.3	34.6,28.9
20	1356	1488	1535	1629	1641	1731	1596	1503	10- 20	1054	1852	80.3,67.2
30	175.6	228.3	195.1	247.3	208.4	263.8	200.7	225.2	20- 30	284.8	2137	92.7,77.5
40	44.45	49.51	45.82	57.00	50.95	58.81	48.03	49.57	30- 40	68.19	2205	95.6,80
50	20.29	14.81	21.27	16.29	22.22	16.05	21.41	14.62	40- 50	23.29	2228	96.6,80.9
60	8.772	6.633	9.491	7.314	9.700	7.122	9.385	6.581	50- 60	11.17	2239	97.1,81.3
70	3.933	3.192	4.286	3.514	4.266	3.388	4.155	3.150	60- 70	5.587	2245	97.4,81.5
80	1.602	1.428	1.755	1.585	1.722	1.461	1.645	1.330	70- 80	2.678	2247	97.5,81.6
90	0.4956	0.4860	0.4994	0.4954	0.4513	0.4264	0.4571	0.4308	80- 90	1.014	2248	97.5,81.6
100	0.5707	0.5544	0.5584	0.5408	0.5688	0.5569	0.5873	0.5698	90-100	0.5545	2249	97.6,81.6
110	0.7232	0.7330	0.7104	0.6975	0.7193	0.7338	0.7376	0.7599	100-110	0.6670	2250	97.6,81.6
120	1.604	1.657	1.580	1.491	1.471	1.548	1.585	1.647	110-120	1.005	2251	97.6,81.7
130	6.612	6.626	6.460	6.020	6.115	6.207	6.556	6.748	120-130	3.053	2254	97.8,81.8
140	18.27	18.19	17.82	17.21	17.38	17.44	17.95	18.35	130-140	8.925	2263	98.1,82.1
150	30.89	30.70	30.40	29.96	30.26	30.18	30.57	30.90	140-150	15.17	2278	98.8,82.7
160	36.05	35.30	35.04	35.18	35.99	35.87	35.86	35.90	150-160	15.67	2294	99.5,83.2
170	28.32	27.70	27.57	27.94	29.23	29.03	28.95	28.63	160-170	9.462	2303	99.9,83.6
180	21.40	22.31	22.01	22.27	21.39	22.33	22.02	22.29	170-180	2.412	2305	100,83.7
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.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	974	1084
80	868	953
75	937	1023
70	1082	1182
65	1302	1423
60	1651	1791
55	2179	2335
50	2971	3121
45	4126	4220

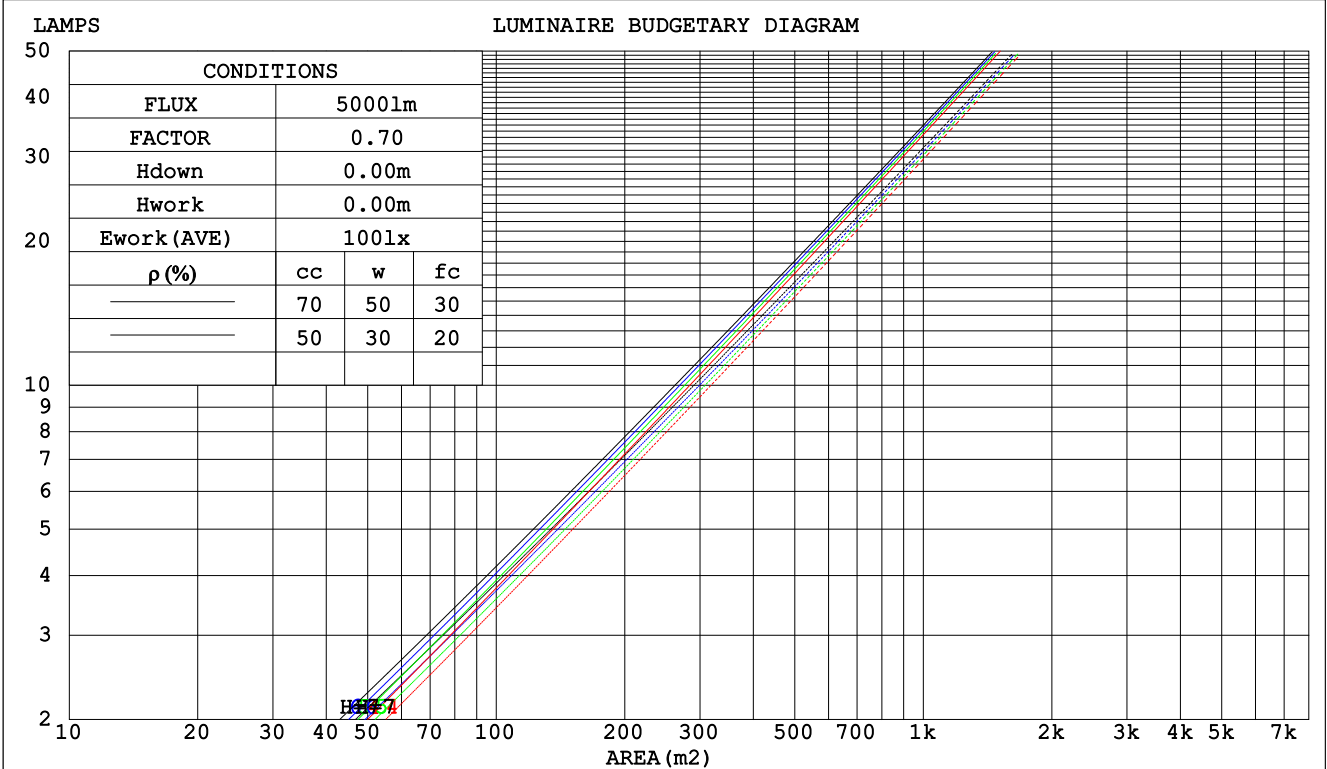
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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.: 1	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	.99	.99	.99	.97	.97	.97	.92	.92	.92	.87	.87	.87	.83	.83	.83	.82
1.0	.94	.92	.91	.92	.90	.89	.88	.87	.86	.85	.84	.83	.82	.81	.80	.79
2.0	.89	.87	.85	.88	.85	.84	.85	.83	.81	.82	.81	.79	.80	.78	.77	.76
3.0	.85	.82	.80	.84	.81	.79	.82	.80	.78	.80	.78	.76	.78	.76	.75	.74
4.0	.82	.79	.76	.81	.78	.76	.79	.77	.74	.77	.75	.73	.76	.74	.72	.71
5.0	.79	.75	.73	.78	.75	.73	.77	.74	.72	.75	.73	.71	.74	.72	.70	.69
6.0	.76	.73	.70	.76	.72	.70	.74	.71	.69	.73	.71	.69	.72	.70	.68	.67
7.0	.74	.70	.68	.73	.70	.68	.72	.69	.67	.71	.69	.67	.70	.68	.66	.65
8.0	.72	.68	.66	.71	.68	.65	.70	.67	.65	.69	.67	.65	.68	.66	.64	.64
9.0	.69	.66	.64	.69	.66	.64	.68	.65	.63	.67	.65	.63	.67	.64	.63	.62
10.0	.67	.64	.62	.67	.64	.62	.66	.64	.62	.66	.63	.61	.65	.63	.61	.60



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.: 1	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	.117	.067	.021	.111	.063	.020	.099	.057	.018	.089	.051	.016	.079	.046	.015	
2.0	.108	.059	.018	.103	.057	.018	.094	.052	.016	.085	.047	.015	.076	.043	.014	
3.0	.101	.054	.016	.096	.052	.016	.088	.048	.015	.081	.044	.014	.074	.041	.013	
4.0	.094	.049	.014	.091	.047	.014	.084	.044	.013	.077	.041	.012	.071	.039	.012	
5.0	.089	.045	.013	.085	.044	.013	.079	.041	.012	.074	.039	.012	.069	.037	.011	
6.0	.084	.042	.012	.081	.041	.012	.076	.039	.011	.071	.037	.011	.066	.035	.010	
7.0	.079	.039	.011	.077	.038	.011	.072	.037	.011	.068	.035	.010	.064	.033	.010	
8.0	.076	.037	.010	.073	.036	.010	.069	.035	.010	.065	.033	.010	.062	.032	.009	
9.0	.072	.035	.010	.070	.034	.010	.067	.033	.009	.063	.032	.009	.060	.030	.009	
10.0	.069	.033	.009	.067	.033	.009	.064	.031	.009	.061	.030	.009	.058	.029	.008	

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	.175	.175	.175	.150	.150	.150	.102	.102	.102	.059	.059	.059	.019	.019	.019	
1.0	.157	.148	.140	.134	.127	.120	.092	.087	.083	.053	.050	.048	.017	.016	.016	
2.0	.142	.127	.114	.122	.109	.099	.083	.076	.069	.048	.044	.040	.015	.014	.013	
3.0	.130	.111	.096	.111	.096	.083	.076	.066	.058	.044	.039	.034	.014	.013	.011	
4.0	.119	.098	.082	.102	.085	.071	.070	.059	.050	.041	.035	.030	.013	.011	.010	
5.0	.110	.088	.071	.095	.076	.062	.065	.053	.044	.038	.031	.026	.012	.010	.009	
6.0	.103	.080	.063	.089	.069	.055	.061	.048	.039	.035	.028	.023	.011	.009	.008	
7.0	.097	.073	.056	.083	.063	.049	.057	.044	.035	.033	.026	.021	.011	.009	.007	
8.0	.091	.067	.050	.079	.058	.044	.054	.041	.031	.032	.024	.019	.010	.008	.006	
9.0	.087	.062	.046	.075	.054	.040	.052	.038	.029	.030	.022	.017	.010	.007	.006	
10.0	.082	.058	.042	.071	.051	.037	.049	.036	.026	.029	.021	.016	.009	.007	.005	

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.: 1					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	2.6	3.2	2.8	3.4	3.6	3.0	3.7	3.3	3.9	4.1				
3H	2.8	3.4	3.1	3.6	3.9	3.2	3.8	3.5	4.0	4.2				
4H	2.9	3.5	3.2	3.7	4.0	3.3	3.8	3.6	4.1	4.3				
6H	2.9	3.5	3.3	3.7	4.0	3.3	3.8	3.6	4.1	4.4				
8H	3.0	3.5	3.3	3.8	4.1	3.3	3.8	3.7	4.1	4.4				
12H	3.0	3.5	3.3	3.8	4.1	3.3	3.8	3.7	4.1	4.5				
4H 2H	2.5	3.1	2.8	3.4	3.6	3.0	3.5	3.2	3.8	4.0				
3H	2.8	3.3	3.2	3.6	3.9	3.2	3.7	3.5	4.0	4.3				
4H	3.0	3.4	3.3	3.8	4.1	3.3	3.7	3.7	4.1	4.4				
6H	3.1	3.5	3.5	3.9	4.2	3.4	3.8	3.8	4.2	4.5				
8H	3.1	3.5	3.5	3.9	4.3	3.4	3.8	3.8	4.2	4.6				
12H	3.2	3.5	3.6	3.9	4.3	3.5	3.8	3.9	4.2	4.7				
8H 4H	2.9	3.3	3.3	3.7	4.1	3.2	3.6	3.6	4.0	4.4				
6H	3.1	3.4	3.5	3.8	4.3	3.4	3.7	3.8	4.1	4.6				
8H	3.2	3.4	3.6	3.9	4.4	3.4	3.7	3.9	4.2	4.7				
12H	3.2	3.5	3.8	4.0	4.5	3.5	3.8	4.0	4.3	4.8				
12H 4H	2.9	3.2	3.3	3.6	4.1	3.2	3.5	3.6	3.9	4.4				
6H	3.0	3.3	3.5	3.8	4.3	3.3	3.6	3.8	4.1	4.6				
8H	3.2	3.4	3.7	3.9	4.4	3.4	3.7	3.9	4.2	4.7				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.4 / - 1.7					+ 1.5 / - 2.0								
1.5H	+ 2.4 / - 1.5					+ 2.7 / - 2.1								
2.0H	+ 2.4 / - 1.6					+ 3.0 / - 1.7								

CIE Pub.117, 2756 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.5)

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.: 1	SUR.:	Shielding Angle:

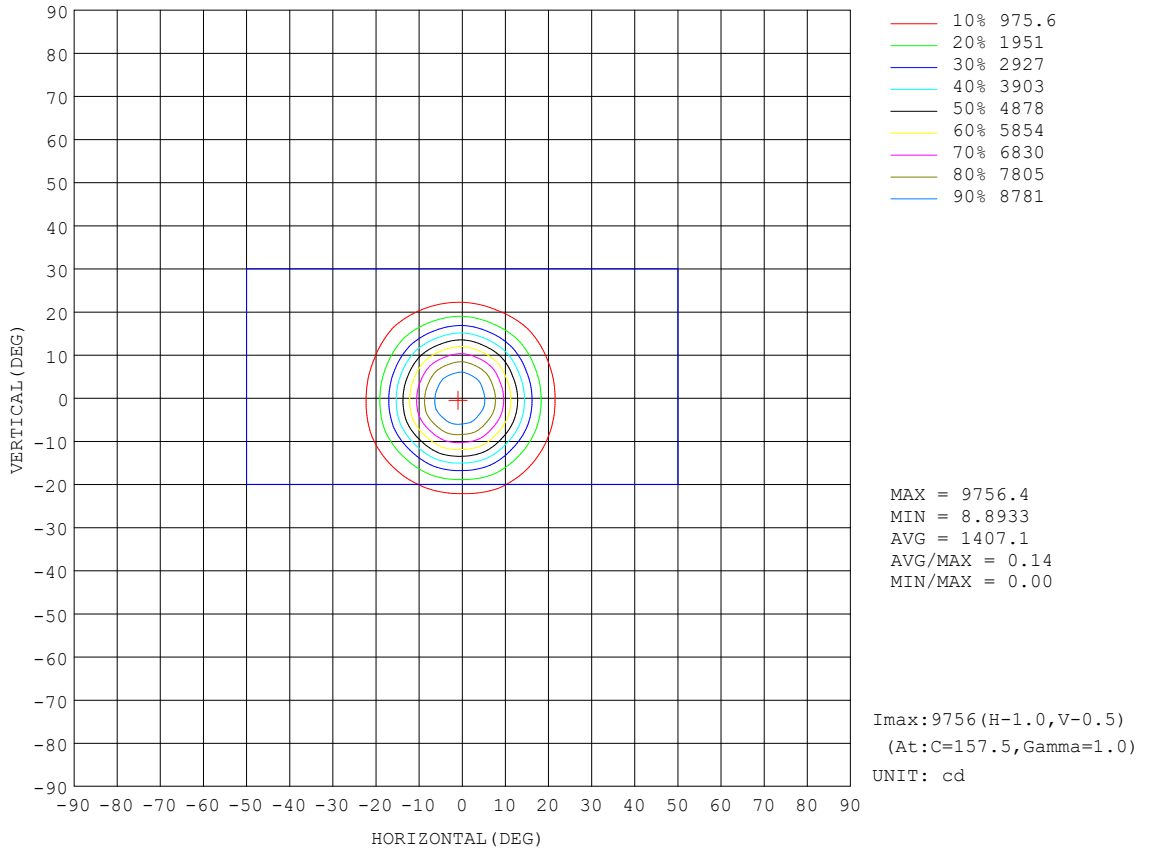
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	69	67	74	69	66	73	69	66	63
0.80	80	76	73	80	75	73	78	75	72	69
1.00	84	79	76	83	79	76	81	78	75	72
1.25	87	83	80	86	82	79	84	81	79	75
1.50	89	85	82	88	84	82	86	83	81	77
2.00	91	87	85	89	86	84	87	85	83	78
2.50	92	89	87	91	88	86	88	86	84	79
3.00	93	91	88	92	89	87	89	87	85	79
4.00	95	93	91	93	91	90	90	88	87	81
5.00	96	94	93	94	93	91	90	89	88	81
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.: 1	SUR.:	Shielding Angle:

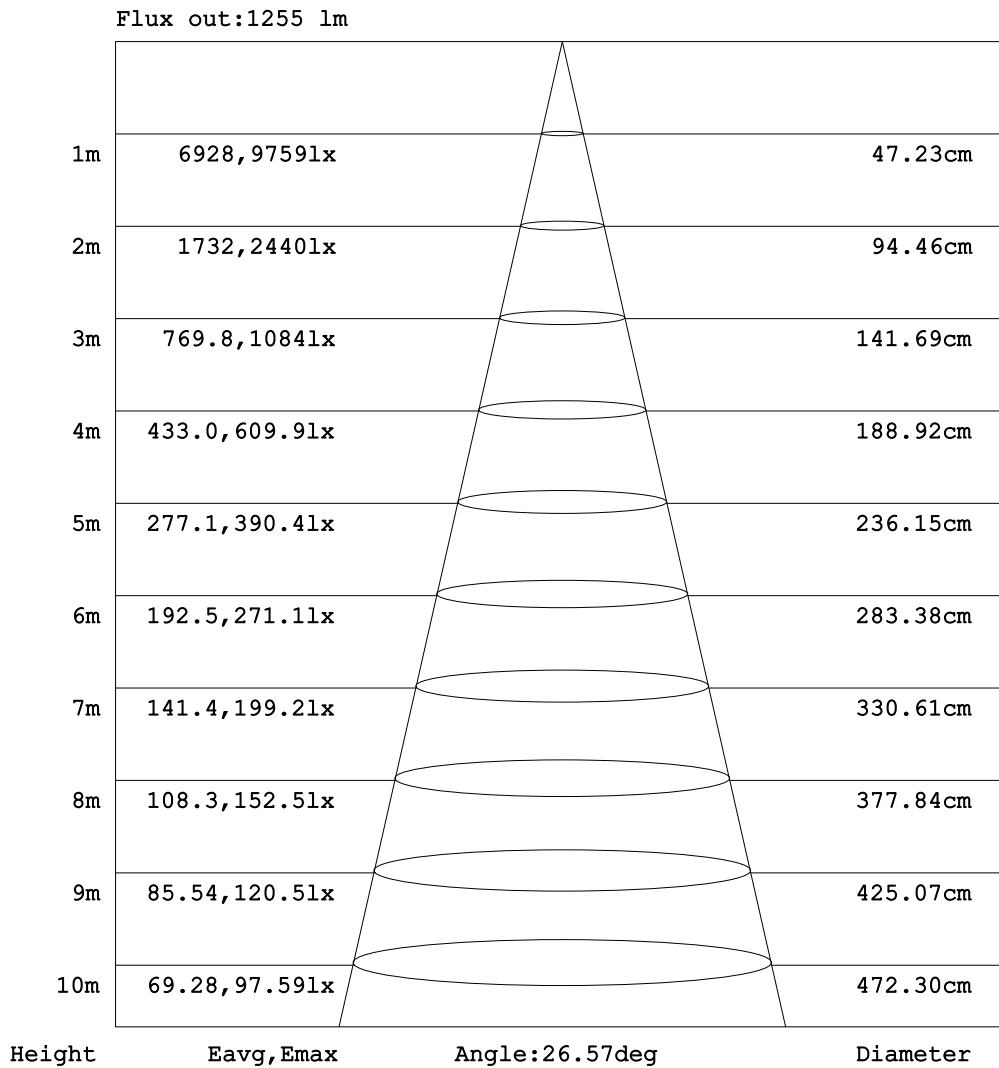


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

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.: 1	SUR.:	Shielding Angle:



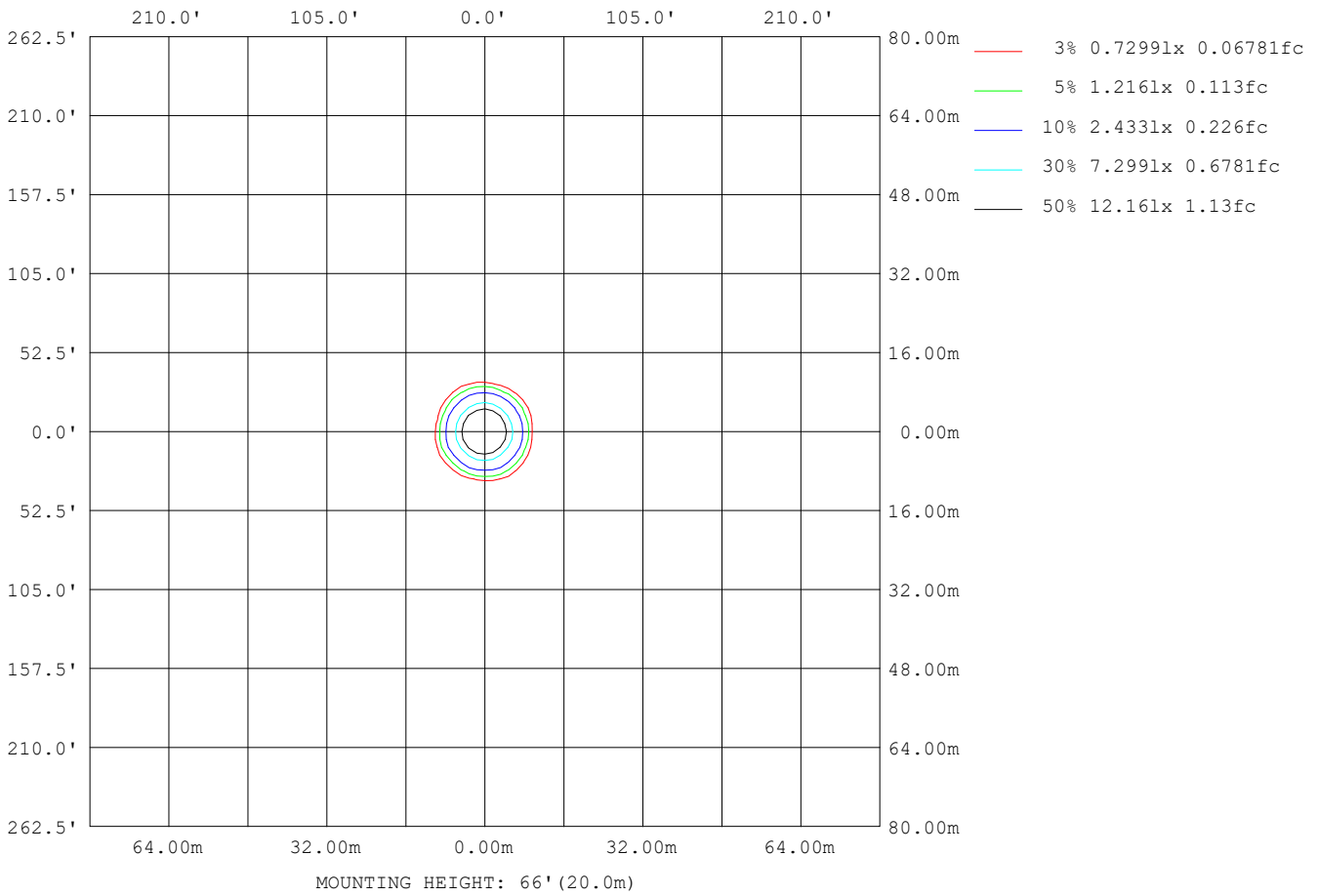
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 1	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.: 1	SUR.:	Shielding Angle:

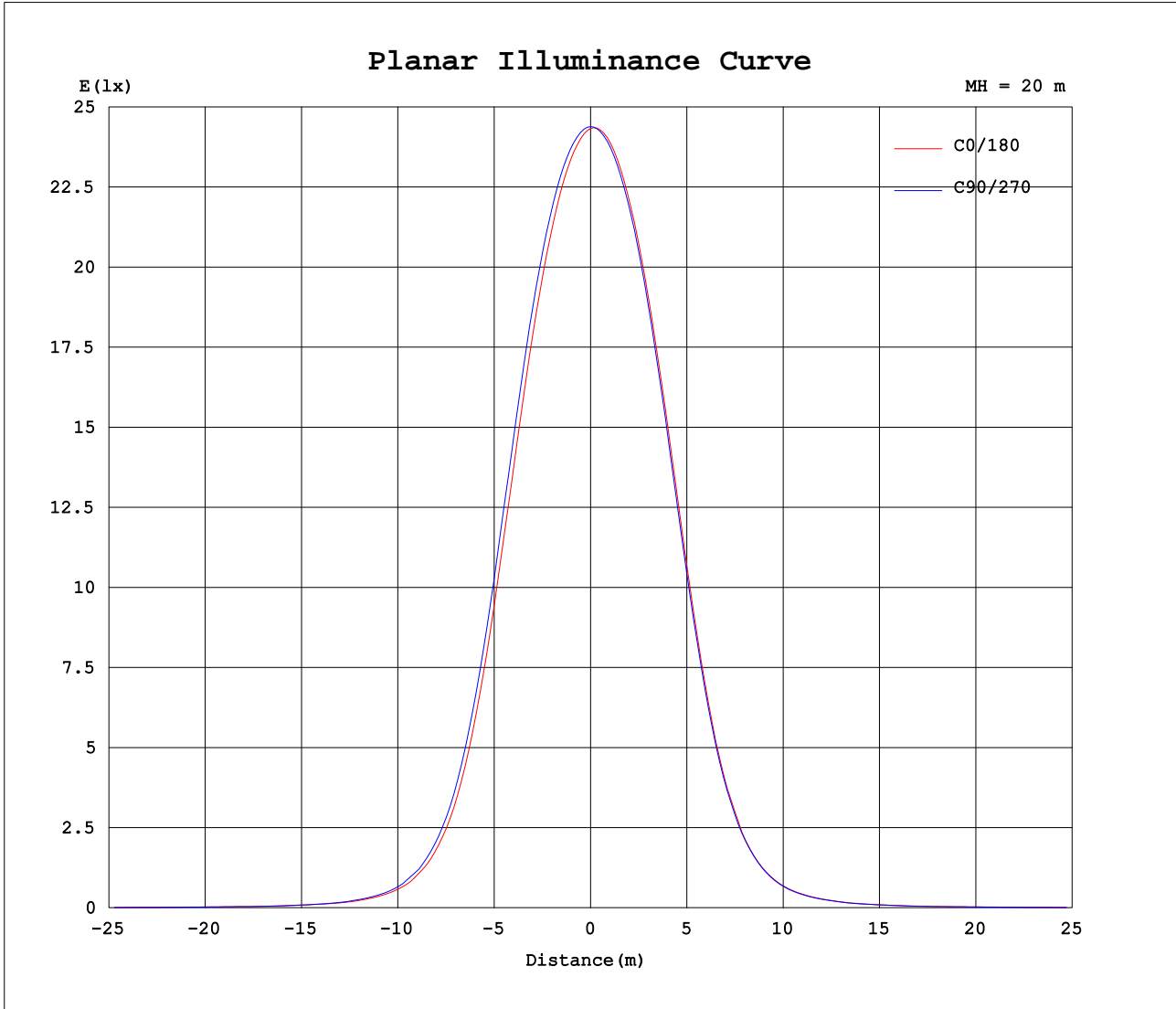
AvgL	cd/m2
L_0~180(65)av	1373
L_0~180(75)av	978
L_0~180(85)av	1007
L_90~270(65)av	1411
L_90~270(75)av	1004
L_90~270(85)av	1018
L_45(65)av	1065
L_45(75)av	819
L_45(85)av	919

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.: 1	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	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748	9748			
5	8864	8910	8922	9042	9071	9178	9182	9255	9192	9142	9171	9087	9086	8978	8948	8832			
10	6604	6699	6720	6949	6975	7186	7162	7296	7150	7075	7144	7002	7017	6808	6768	6555			
15	3573	3676	3695	3917	3917	4111	4076	4225	4093	4024	4117	3961	3981	3761	3724	3507			
20	1356	1440	1488	1624	1535	1652	1629	1740	1641	1593	1731	1615	1596	1457	1503	1362			
25	446	477	562	582	525	539	582	602	536	549	621	598	526	497	532	500			
30	176	184	228	241	195	206	247	256	208	210	264	250	201	190	225	209			
35	84.0	85.6	105	110	88.4	93.4	119	123	95.9	96.1	125	116	91.7	88.0	105	97.5			
40	44.4	45.0	49.5	52.3	45.8	49.2	57.0	59.8	51.0	50.5	58.8	56.6	48.0	46.2	49.6	47.6			
45	31.0	30.8	23.4	24.8	31.6	32.7	26.5	28.6	33.4	32.7	26.7	26.2	32.4	31.2	23.3	23.3			
50	20.3	20.2	14.8	15.9	21.3	22.1	16.3	17.5	22.2	21.6	16.0	16.4	21.4	20.5	14.6	15.0			
55	13.3	13.2	9.78	10.5	14.2	14.6	10.8	11.3	14.6	14.2	10.5	10.7	14.1	13.4	9.68	9.77			
60	8.77	8.71	6.63	7.15	9.49	9.75	7.31	7.62	9.70	9.39	7.12	7.17	9.39	8.89	6.58	6.59			
65	5.85	5.83	4.60	4.95	6.37	6.54	5.05	5.24	6.46	6.24	4.89	4.91	6.28	5.93	4.55	4.55			
70	3.93	3.89	3.19	3.45	4.29	4.37	3.51	3.64	4.27	4.15	3.39	3.37	4.15	3.95	3.15	3.11			
75	2.58	2.57	2.19	2.35	2.81	2.89	2.40	2.49	2.79	2.69	2.28	2.26	2.71	2.54	2.12	2.09			
80	1.60	1.61	1.43	1.52	1.75	1.82	1.58	1.64	1.72	1.66	1.46	1.43	1.64	1.53	1.33	1.32			
85	0.90	0.91	0.85	0.90	1.00	1.03	0.96	0.98	0.96	0.92	0.84	0.82	0.88	0.82	0.75	0.75			
90	0.50	0.49	0.49	0.49	0.50	0.49	0.50	0.51	0.45	0.47	0.43	0.43	0.46	0.44	0.43	0.44			
95	0.52	0.54	0.51	0.53	0.52	0.53	0.50	0.52	0.50	0.48	0.49	0.48	0.53	0.49	0.50	0.48			
100	0.57	0.58	0.55	0.57	0.56	0.57	0.54	0.56	0.57	0.54	0.56	0.55	0.59	0.56	0.57	0.55			
105	0.63	0.64	0.62	0.63	0.61	0.62	0.60	0.62	0.63	0.61	0.63	0.62	0.65	0.63	0.65	0.63			
110	0.72	0.74	0.73	0.74	0.71	0.71	0.70	0.71	0.72	0.70	0.73	0.73	0.74	0.73	0.76	0.75			
115	0.95	0.96	0.99	0.98	0.94	0.91	0.92	0.90	0.91	0.92	0.96	0.97	0.96	0.97	1.01	1.01			
120	1.60	1.59	1.66	1.60	1.58	1.48	1.49	1.42	1.47	1.54	1.55	1.63	1.58	1.66	1.65	1.72			
125	3.25	3.22	3.30	3.17	3.19	3.00	2.94	2.78	2.99	3.07	3.07	3.25	3.23	3.39	3.34	3.50			
130	6.61	6.55	6.63	6.41	6.46	6.12	6.02	5.70	6.12	6.21	6.21	6.52	6.56	6.79	6.75	6.97			
135	11.8	11.7	11.8	11.5	11.5	11.1	10.9	10.5	11.0	11.2	11.1	11.6	11.6	12.0	11.9	12.3			
140	18.3	18.2	18.2	17.8	17.8	17.4	17.2	16.8	17.4	17.6	17.4	17.9	17.9	18.3	18.3	18.7			
145	25.0	24.9	24.9	24.5	24.5	24.1	23.9	23.6	24.1	24.3	24.1	24.5	24.6	25.0	25.0	25.5			
150	30.9	30.7	30.7	30.3	30.4	30.0	30.0	29.7	30.3	30.3	30.2	30.5	30.6	30.9	30.9	31.3			
155	34.8	34.6	34.5	34.2	34.3	34.0	34.0	34.0	34.5	34.5	34.4	34.5	34.7	34.8	34.8	35.1			
160	36.0	35.7	35.3	35.1	35.0	34.9	35.2	35.5	36.0	36.0	35.9	35.7	35.9	35.9	35.9	36.2			
165	33.7	33.4	32.9	32.7	32.4	32.5	33.1	33.7	34.3	34.3	34.1	33.5	33.7	33.6	33.7	33.8			
170	28.3	27.9	27.7	28.0	27.6	27.8	27.9	28.8	29.2	29.2	29.0	28.9	29.0	28.9	28.6	28.4			
175	22.8	22.8	23.4	23.2	23.1	23.1	23.6	23.7	23.5	24.1	24.6	24.1	24.1	24.3	24.3	23.5			
180	21.4	21.5	22.3	21.9	22.0	22.0	22.3	21.6	21.4	21.5	22.3	21.9	22.0	22.0	22.3	21.7			

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: