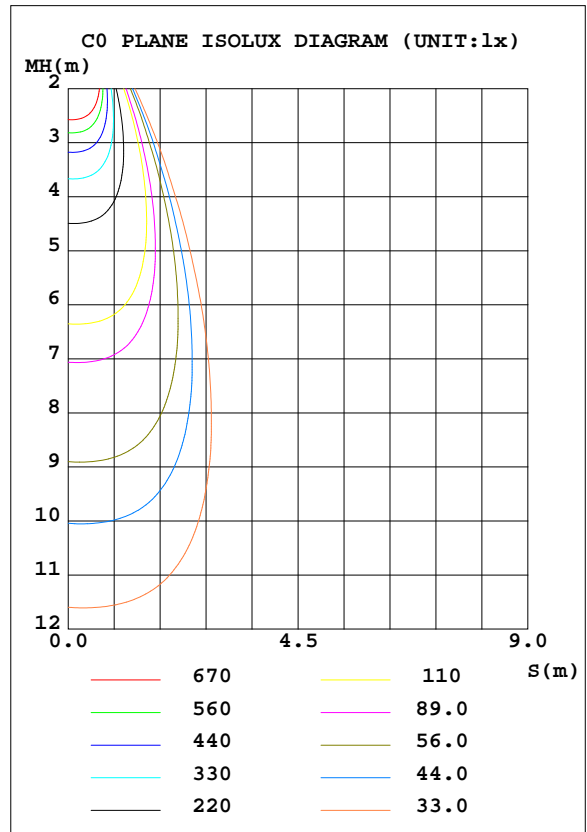
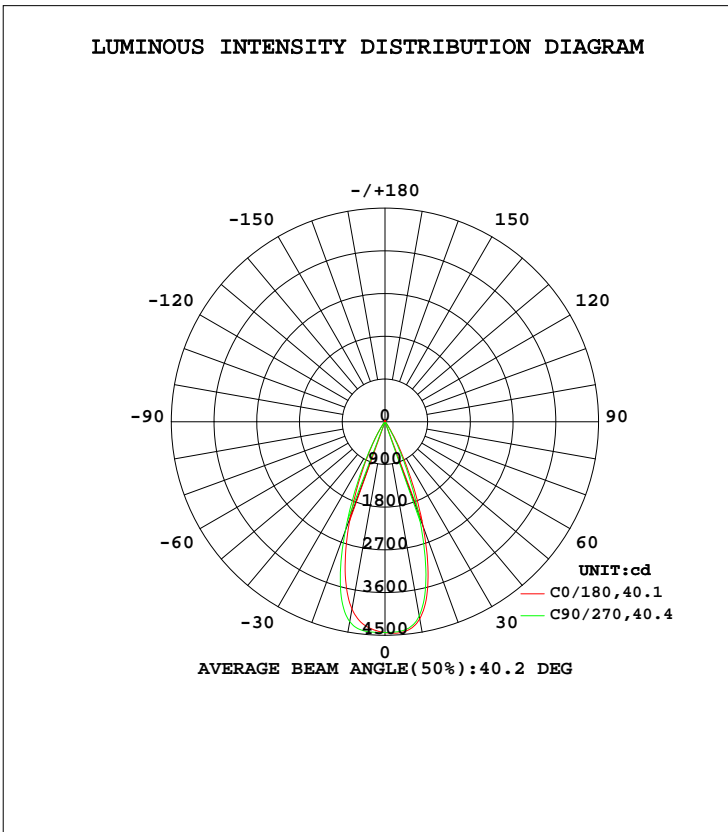


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.18 lm/W			
MODEL		I _{max} (cd)	4461	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	83.4	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2098.8	η UP, DN(C0-180)	1.0, 39.9
NOMINAL FLUX(lm)	2517.87	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 41.5
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	81.3	CIBSE SHR MAX	0.65



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

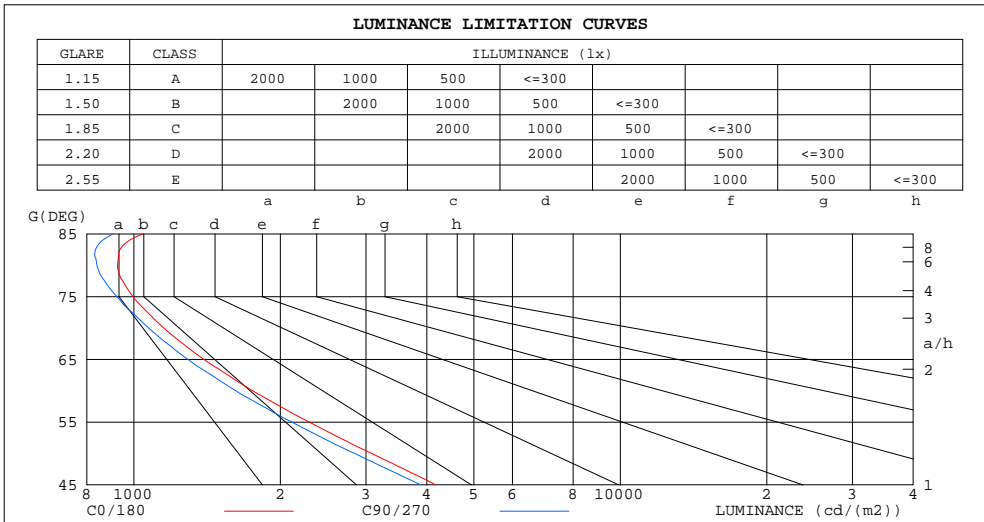
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	4216	4209	4156	4057	4008	4144	4276	4292	0- 10	414.0	414.0	19.7,16.4
20	2346	2229	2094	2139	2146	2353	2452	2478	10- 20	923.1	1337	63.7,53.1
30	489.0	481.5	372.8	465.6	443.0	518.9	482.9	529.7	20- 30	549.5	1887	89.9,74.9
40	53.42	65.65	42.78	63.55	48.22	74.37	52.78	74.67	30- 40	118.2	2005	95.5,79.6
50	21.03	12.69	19.39	12.55	19.89	13.54	21.04	13.56	40- 50	23.34	2028	96.6,80.6
60	9.311	5.971	8.587	5.905	8.727	6.314	9.549	6.383	50- 60	10.50	2039	97.1,81
70	4.183	2.934	3.891	2.938	3.897	3.076	4.312	3.121	60- 70	5.274	2044	97.4,81.2
80	1.707	1.325	1.546	1.330	1.553	1.360	1.752	1.398	70- 80	2.553	2046	97.5,81.3
90	0.4521	0.4331	0.4440	0.4327	0.3916	0.3669	0.4105	0.3731	80- 90	0.9550	2047	97.6,81.3
100	0.4865	0.4817	0.4903	0.4856	0.4822	0.4576	0.4750	0.4594	90-100	0.4788	2048	97.6,81.3
110	0.7336	0.7793	0.7593	0.7916	0.7768	0.7586	0.6987	0.7577	100-110	0.6062	2049	97.6,81.4
120	2.400	2.559	2.638	2.667	2.622	2.405	2.245	2.361	110-120	1.383	2050	97.7,81.4
130	7.380	7.781	8.140	8.095	7.932	7.400	7.157	7.178	120-130	4.207	2054	97.9,81.6
140	15.36	15.97	16.47	16.34	16.23	15.47	15.14	15.13	130-140	8.830	2063	98.3,81.9
150	24.39	24.76	25.18	25.05	25.13	24.43	24.24	24.19	140-150	12.64	2076	98.9,82.4
160	29.51	29.11	28.86	29.15	29.59	29.55	29.47	29.63	150-160	12.72	2088	99.5,82.9
170	26.84	26.17	25.59	25.84	26.53	26.68	27.47	27.22	160-170	8.090	2096	99.9,83.3
180	25.06	25.50	25.37	25.75	25.04	25.50	25.37	25.76	170-180	2.454	2099	100,83.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1043	905
80	925	839
75	995	922
70	1152	1072
65	1392	1291
60	1753	1619
55	2295	2112
50	3081	2843
45	4176	3889

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

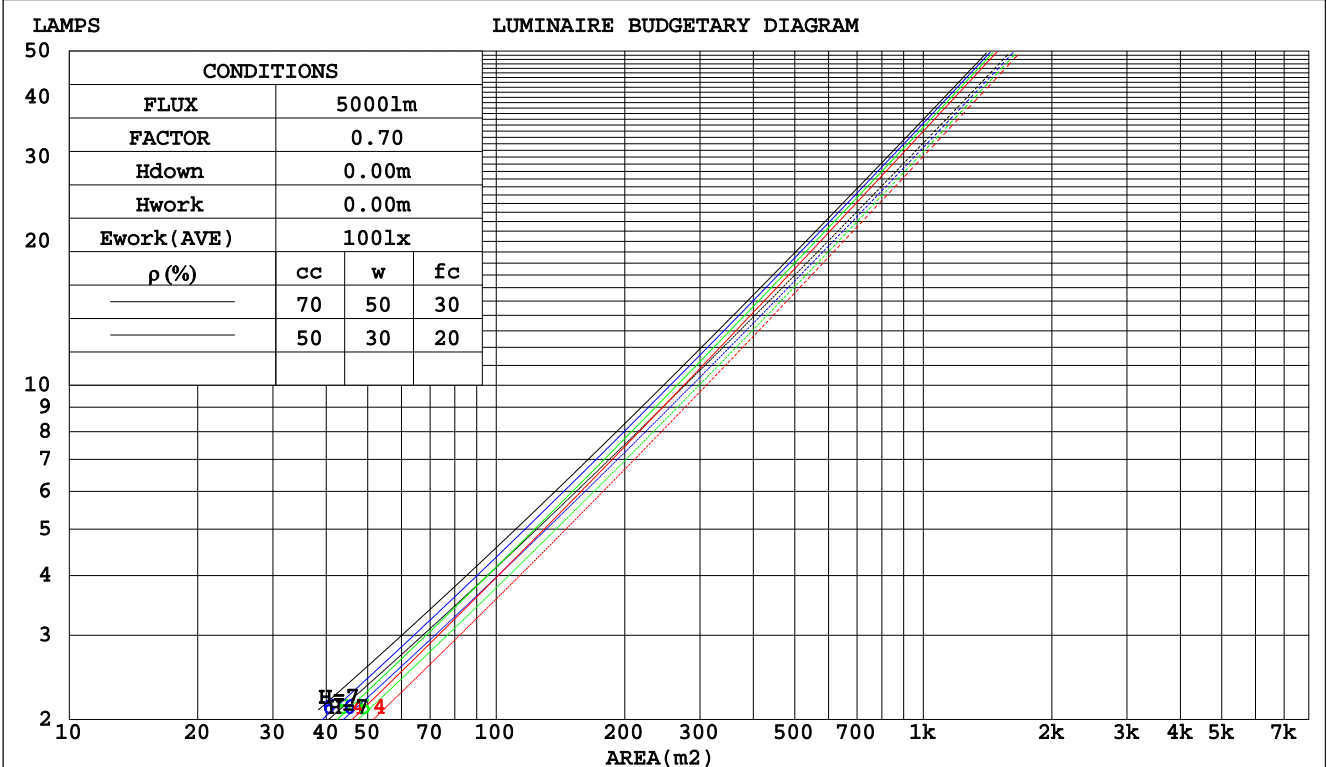
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:



CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	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	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.99	.99	.99	.96	.96	.96	.91	.91	.91	.87	.87	.87	.83	.83	.83	.81
1.0	.93	.91	.89	.91	.89	.88	.87	.86	.85	.84	.83	.82	.81	.80	.79	.78
2.0	.88	.85	.82	.86	.83	.81	.83	.81	.79	.80	.79	.77	.78	.77	.75	.74
3.0	.83	.80	.77	.82	.79	.76	.79	.77	.75	.77	.75	.73	.75	.73	.72	.71
4.0	.79	.75	.72	.78	.74	.72	.76	.73	.71	.74	.72	.70	.72	.70	.69	.67
5.0	.75	.71	.68	.74	.71	.68	.73	.70	.67	.71	.68	.66	.70	.67	.66	.65
6.0	.72	.68	.65	.71	.67	.65	.70	.66	.64	.68	.66	.63	.67	.65	.63	.62
7.0	.69	.65	.62	.68	.64	.62	.67	.64	.61	.66	.63	.61	.65	.62	.60	.59
8.0	.66	.62	.59	.65	.62	.59	.64	.61	.59	.63	.60	.58	.63	.60	.58	.57
9.0	.63	.59	.57	.63	.59	.56	.62	.59	.56	.61	.58	.56	.60	.58	.56	.55
10.0	.61	.57	.54	.60	.57	.54	.60	.56	.54	.59	.56	.54	.58	.56	.53	.53



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	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	.129	.074	.023	.123	.070	.022	.112	.064	.020	.101	.058	.019	.091	.053	.017	
2.0	.121	.066	.020	.116	.064	.020	.106	.059	.018	.097	.055	.017	.089	.050	.016	
3.0	.114	.061	.018	.109	.059	.018	.101	.055	.017	.094	.051	.016	.086	.048	.015	
4.0	.107	.056	.016	.104	.054	.016	.097	.051	.015	.090	.048	.015	.084	.045	.014	
5.0	.102	.052	.015	.099	.051	.015	.092	.048	.014	.087	.046	.014	.081	.043	.013	
6.0	.097	.049	.014	.094	.047	.014	.088	.045	.013	.083	.043	.013	.079	.041	.012	
7.0	.092	.046	.013	.090	.045	.013	.085	.043	.012	.080	.041	.012	.076	.040	.012	
8.0	.088	.043	.012	.086	.042	.012	.082	.041	.012	.078	.039	.011	.074	.038	.011	
9.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.075	.038	.011	.072	.036	.011	
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.069	.035	.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	.174	.174	.174	.149	.149	.149	.102	.102	.102	.058	.058	.058	.019	.019	.019	
1.0	.157	.147	.138	.134	.126	.119	.092	.087	.082	.053	.050	.048	.017	.016	.015	
2.0	.143	.126	.112	.123	.109	.097	.084	.075	.068	.048	.044	.040	.016	.014	.013	
3.0	.132	.110	.094	.113	.095	.081	.077	.066	.057	.045	.039	.034	.014	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.049	.042	.035	.029	.013	.011	.009	
5.0	.114	.088	.069	.098	.076	.060	.067	.053	.042	.039	.031	.025	.013	.010	.008	
6.0	.107	.080	.060	.092	.069	.053	.064	.048	.037	.037	.028	.022	.012	.009	.007	
7.0	.101	.073	.054	.087	.064	.047	.060	.045	.033	.035	.026	.020	.011	.009	.007	
8.0	.096	.068	.049	.083	.059	.042	.057	.041	.030	.033	.024	.018	.011	.008	.006	
9.0	.092	.063	.044	.079	.055	.039	.055	.039	.027	.032	.023	.016	.010	.007	.005	
10.0	.088	.060	.041	.076	.052	.036	.053	.036	.025	.031	.022	.015	.010	.007	.005	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D					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	6.6	7.4	6.9	7.6	7.7	5.4	6.2	5.7	6.4	6.6				
3H	6.6	7.3	6.9	7.5	7.7	5.4	6.1	5.7	6.3	6.6				
4H	6.6	7.2	6.9	7.5	7.7	5.4	6.1	5.7	6.3	6.6				
6H	6.5	7.2	6.9	7.4	7.7	5.4	6.0	5.7	6.3	6.6				
8H	6.5	7.1	6.9	7.4	7.7	5.4	6.0	5.7	6.3	6.6				
12H	6.5	7.1	6.8	7.4	7.7	5.4	5.9	5.7	6.2	6.6				
4H 2H	6.4	7.1	6.7	7.3	7.6	5.2	5.9	5.5	6.2	6.4				
3H	6.4	7.0	6.8	7.3	7.6	5.3	5.9	5.6	6.2	6.5				
4H	6.4	6.9	6.8	7.3	7.6	5.3	5.8	5.7	6.2	6.5				
6H	6.4	6.9	6.8	7.2	7.6	5.3	5.8	5.7	6.1	6.5				
8H	6.4	6.8	6.8	7.2	7.6	5.3	5.7	5.7	6.1	6.5				
12H	6.4	6.8	6.8	7.2	7.6	5.3	5.7	5.7	6.1	6.5				
8H 4H	6.3	6.7	6.7	7.1	7.5	5.2	5.6	5.6	6.0	6.4				
6H	6.3	6.7	6.8	7.1	7.6	5.2	5.6	5.7	6.0	6.5				
8H	6.3	6.6	6.8	7.1	7.6	5.3	5.6	5.7	6.0	6.5				
12H	6.3	6.6	6.8	7.1	7.6	5.3	5.5	5.8	6.0	6.5				
12H 4H	6.2	6.6	6.7	7.0	7.5	5.1	5.5	5.6	6.0	6.4				
6H	6.3	6.6	6.7	7.0	7.5	5.2	5.5	5.7	6.0	6.5				
8H	6.3	6.5	6.8	7.0	7.5	5.2	5.5	5.7	6.0	6.5				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.4 / - 2.9					+ 1.7 / - 2.5								
1.5H	+ 4.2 / - 3.0					+ 3.2 / - 2.5								
2.0H	+ 2.7 / - 1.8					+ 2.7 / - 1.8								

CIE Pub.117, 2518 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.2)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

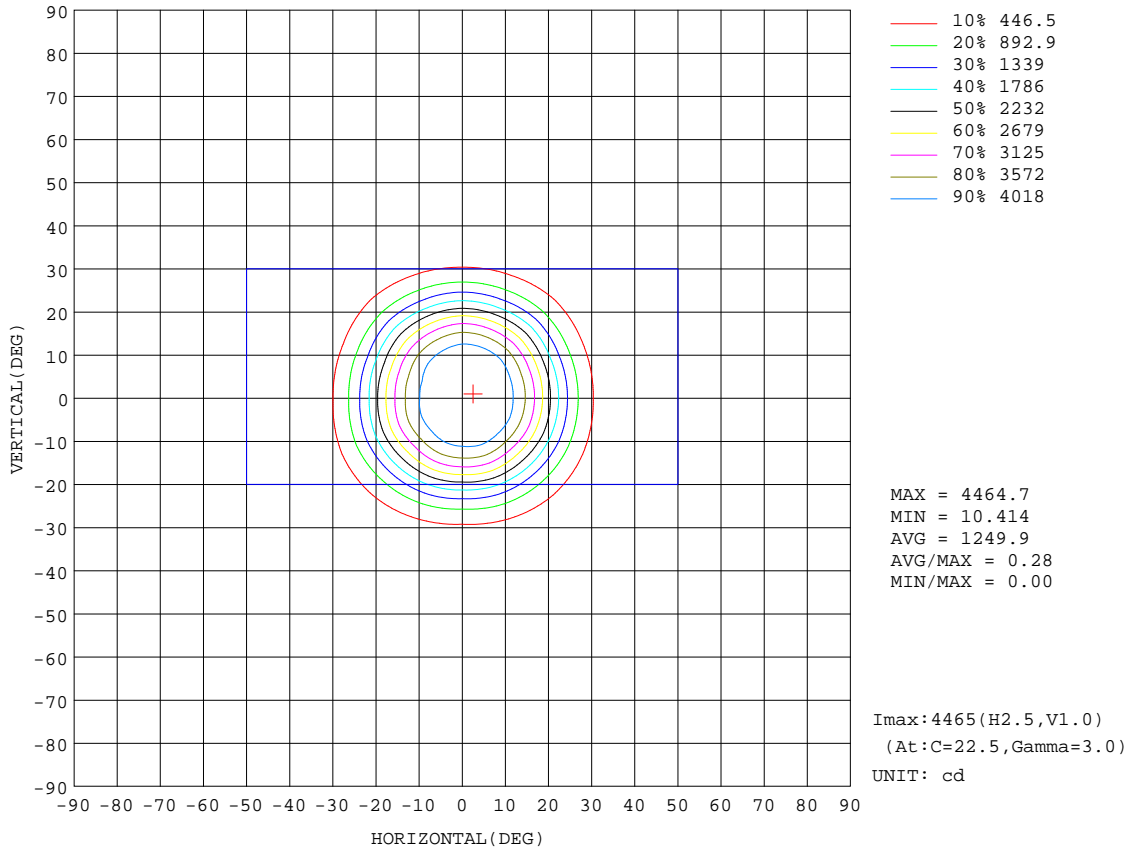
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	69	66	74	69	66	73	69	66	63
0.80	80	75	73	79	75	72	78	74	72	69
1.00	83	79	76	82	78	76	81	78	75	72
1.25	86	82	80	85	82	79	83	80	78	75
1.50	88	85	82	87	84	82	85	83	80	77
2.00	90	87	85	89	86	84	87	84	82	78
2.50	92	89	86	90	88	85	87	85	84	78
3.00	93	90	88	91	89	87	88	86	85	79
4.00	95	92	91	93	91	89	89	88	87	80
5.00	96	94	92	94	92	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:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

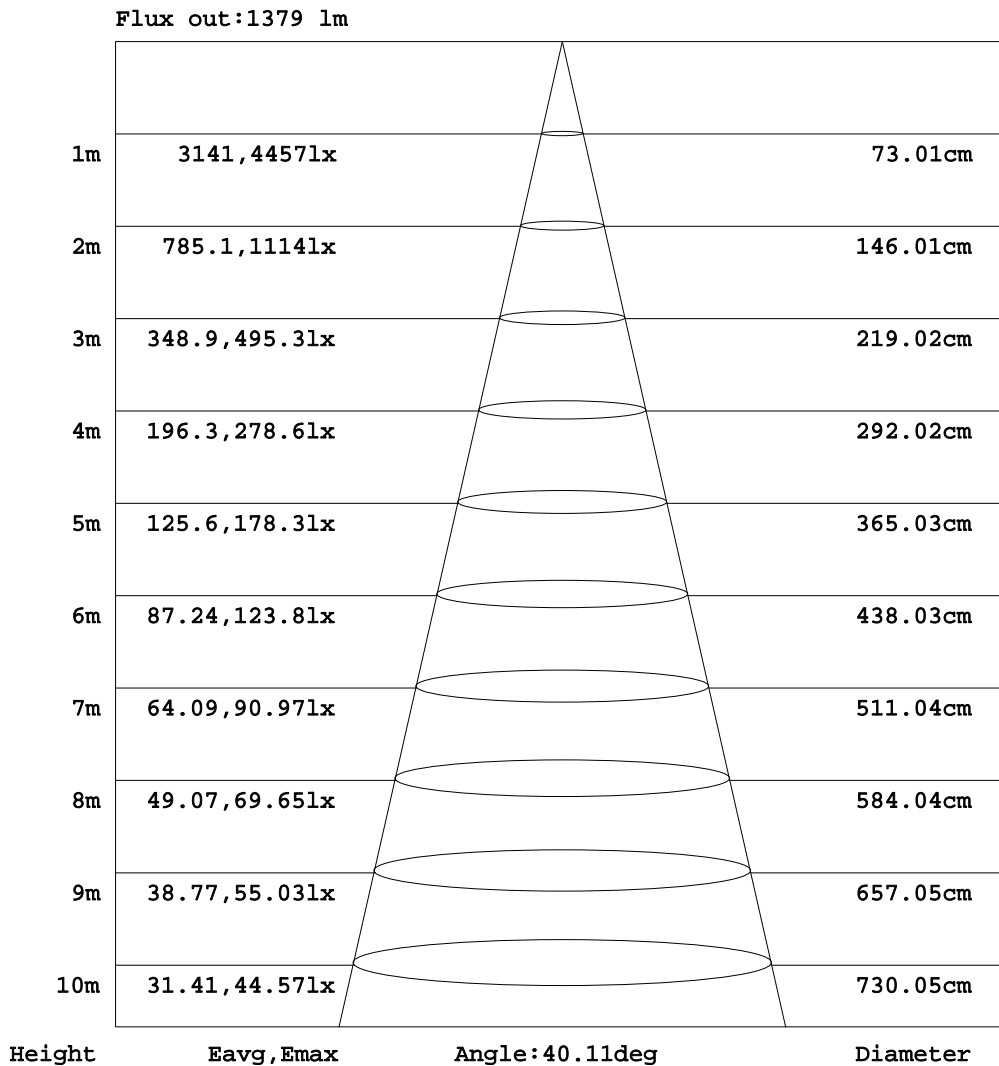


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



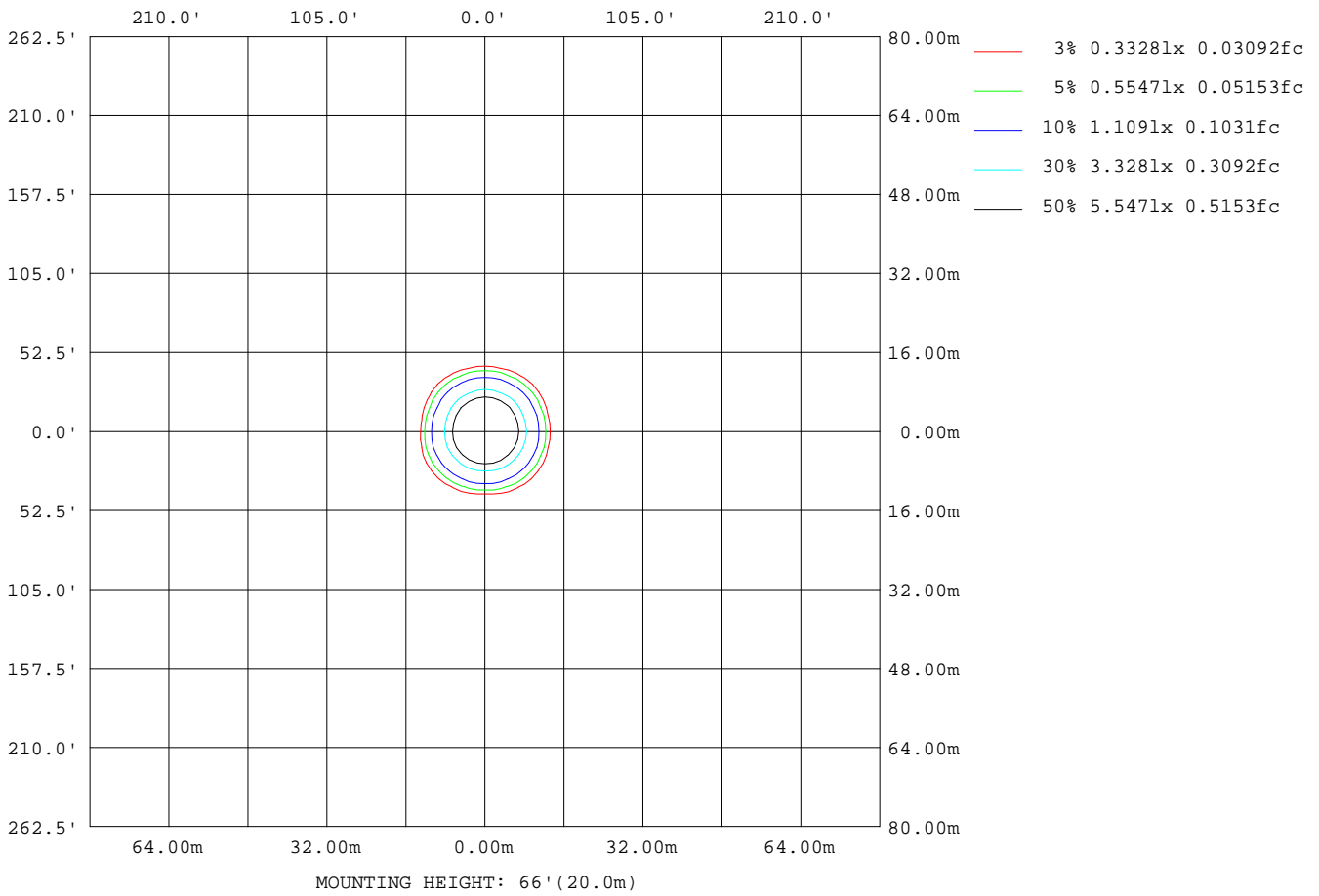
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

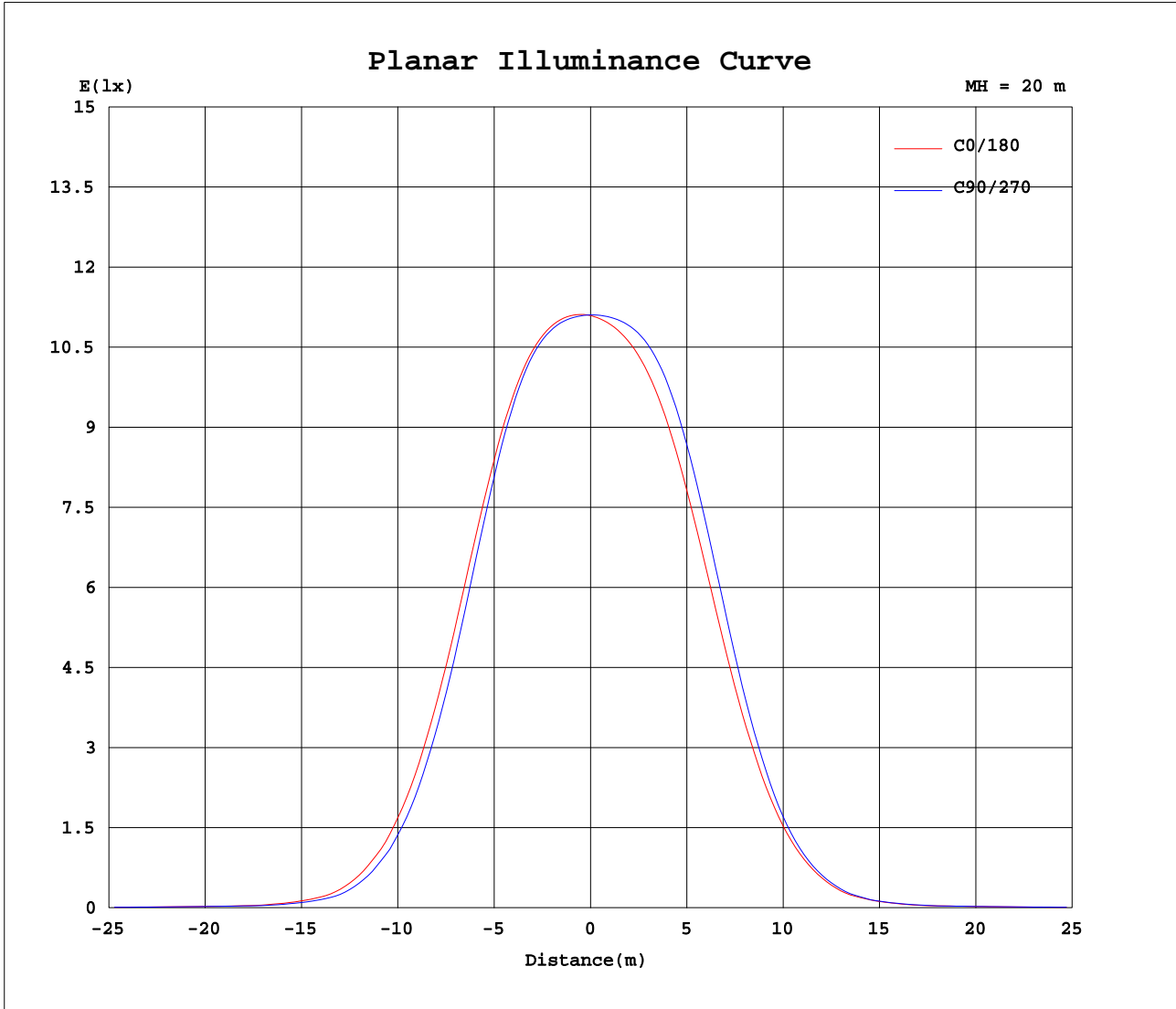
AvgL	cd/m2
L_0~180(65)av	1350
L_0~180(75)av	964
L_0~180(85)av	970
L_90~270(65)av	1366
L_90~270(75)av	978
L_90~270(85)av	969
L_45(65)av	958
L_45(75)av	757
L_45(85)av	853

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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: HTJ
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 38D	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	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442	4442			
5	4445	4449	4443	4436	4413	4389	4360	4345	4335	4343	4375	4405	4434	4450	4456	4446			
10	4216	4221	4209	4211	4156	4121	4057	4043	4008	4033	4144	4210	4276	4292	4292	4231			
15	3501	3485	3411	3415	3334	3328	3263	3294	3248	3286	3452	3528	3629	3619	3623	3516			
20	2346	2335	2229	2190	2094	2133	2139	2197	2146	2175	2353	2384	2452	2437	2478	2360			
25	1219	1230	1140	1099	1010	1074	1101	1163	1113	1130	1245	1228	1252	1242	1304	1224			
30	489	505	482	432	373	421	466	491	443	457	519	500	483	498	530	498			
35	149	172	185	145	113	139	179	171	141	147	198	170	150	160	202	166			
40	53.4	60.5	65.6	53.8	42.8	51.4	63.5	62.4	48.2	56.4	74.4	62.8	52.8	60.3	74.7	63.0			
45	31.4	28.4	22.5	26.4	29.2	27.8	22.1	27.1	30.1	29.1	26.6	26.7	30.9	28.7	27.2	27.3			
50	21.0	18.7	12.7	17.0	19.4	18.0	12.6	17.3	19.9	18.8	13.5	17.7	21.0	19.2	13.6	17.9			
55	14.0	12.1	8.66	10.9	12.9	11.6	8.54	11.1	13.1	12.0	9.20	11.5	14.2	12.5	9.26	11.5			
60	9.31	7.96	5.97	7.26	8.59	7.63	5.90	7.34	8.73	7.90	6.31	7.70	9.55	8.31	6.38	7.61			
65	6.25	5.39	4.19	4.94	5.79	5.18	4.16	5.00	5.86	5.30	4.38	5.24	6.46	5.60	4.44	5.14			
70	4.18	3.66	2.93	3.38	3.89	3.53	2.94	3.44	3.90	3.58	3.08	3.59	4.31	3.79	3.12	3.49			
75	2.74	2.45	2.03	2.27	2.53	2.36	2.03	2.33	2.56	2.36	2.10	2.39	2.84	2.50	2.15	2.32			
80	1.71	1.55	1.32	1.43	1.55	1.47	1.33	1.49	1.55	1.47	1.36	1.51	1.75	1.58	1.40	1.47			
85	0.97	0.89	0.79	0.81	0.84	0.82	0.78	0.85	0.83	0.81	0.78	0.85	0.95	0.88	0.81	0.82			
90	0.45	0.44	0.43	0.44	0.44	0.44	0.43	0.44	0.39	0.41	0.37	0.38	0.41	0.39	0.37	0.40			
95	0.46	0.47	0.45	0.47	0.46	0.47	0.45	0.46	0.43	0.41	0.41	0.40	0.43	0.40	0.41	0.40			
100	0.49	0.50	0.48	0.51	0.49	0.51	0.49	0.51	0.48	0.45	0.46	0.45	0.47	0.45	0.46	0.45			
105	0.55	0.57	0.57	0.58	0.55	0.58	0.57	0.58	0.56	0.54	0.55	0.52	0.54	0.52	0.55	0.53			
110	0.73	0.76	0.78	0.78	0.76	0.78	0.79	0.78	0.78	0.77	0.76	0.72	0.70	0.71	0.76	0.76			
115	1.26	1.27	1.35	1.32	1.35	1.33	1.39	1.32	1.35	1.35	1.27	1.23	1.16	1.22	1.26	1.32			
120	2.40	2.44	2.56	2.57	2.64	2.61	2.67	2.54	2.62	2.57	2.41	2.34	2.25	2.31	2.36	2.47			
125	4.44	4.47	4.71	4.74	4.93	4.86	4.92	4.69	4.81	4.70	4.41	4.39	4.21	4.30	4.29	4.50			
130	7.38	7.47	7.78	7.87	8.14	8.06	8.09	7.80	7.93	7.74	7.40	7.34	7.16	7.21	7.18	7.42			
135	11.1	11.2	11.6	11.7	12.1	12.0	12.0	11.7	11.8	11.6	11.2	11.1	10.9	11.0	10.9	11.2			
140	15.4	15.6	16.0	16.1	16.5	16.4	16.3	16.1	16.2	16.1	15.5	15.4	15.1	15.2	15.1	15.5			
145	20.0	20.2	20.5	20.6	21.0	20.9	20.9	20.6	20.8	20.6	20.0	20.0	19.7	19.8	19.7	20.1			
150	24.4	24.5	24.8	24.9	25.2	25.1	25.0	24.9	25.1	24.9	24.4	24.4	24.2	24.2	24.2	24.5			
155	27.8	27.8	27.9	27.9	28.1	28.0	28.0	27.9	28.3	28.1	27.9	27.9	27.8	27.8	27.8	27.9			
160	29.5	29.3	29.1	28.9	28.9	28.8	29.1	29.2	29.6	29.6	29.5	29.3	29.5	29.5	29.6	29.7			
165	29.0	28.6	28.2	28.0	27.6	27.7	28.1	28.5	28.9	29.0	28.9	28.7	29.0	29.1	29.2	29.1			
170	26.8	26.4	26.2	26.1	25.6	25.7	25.8	26.4	26.5	26.7	26.7	26.8	27.5	27.4	27.2	27.1			
175	25.2	25.1	25.2	24.9	24.6	24.7	25.2	25.1	24.8	25.4	25.7	25.5	25.8	26.2	26.2	25.7			
180	25.1	25.1	25.5	25.3	25.4	25.6	25.7	25.3	25.0	25.1	25.5	25.3	25.4	25.6	25.8	25.3			

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