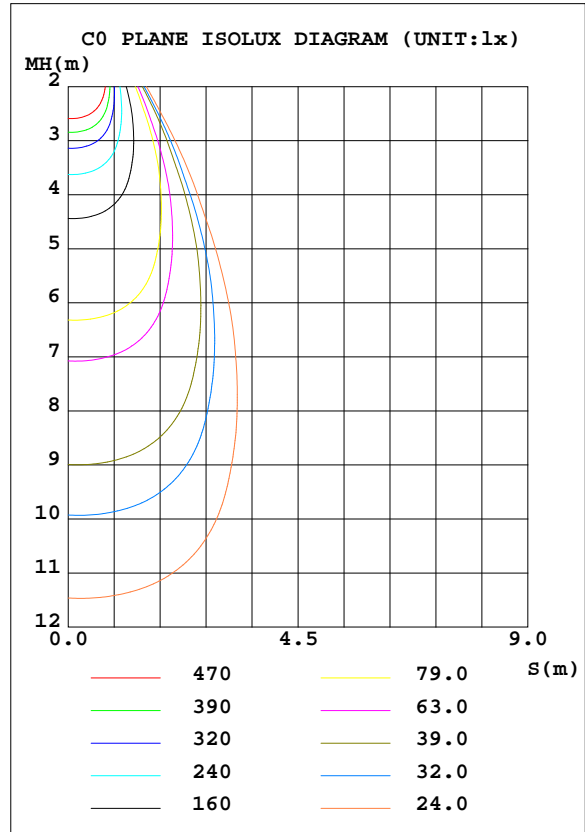
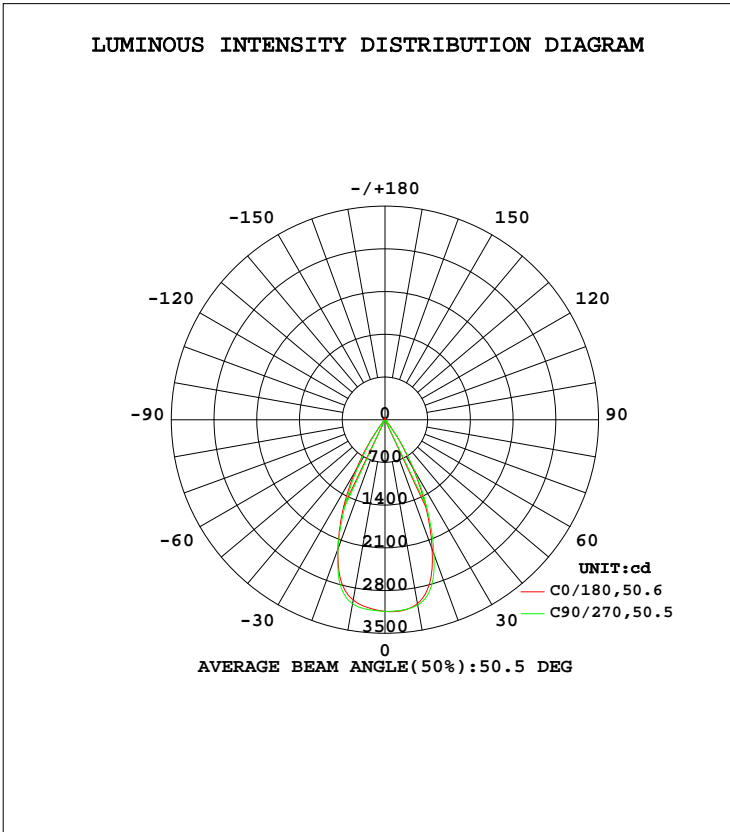


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.21 lm/W			
MODEL		I _{max} (cd)	3150	S/MH(C0/180)	0.77
NOMINAL POWER(W)	28	LOR(%)	97.1	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2225.4	η UP, DN(C0-180)	1.2, 48.7
NOMINAL FLUX(lm)	2292.63	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 46.0
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	94.7	CIBSE SHR MAX	0.80



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:

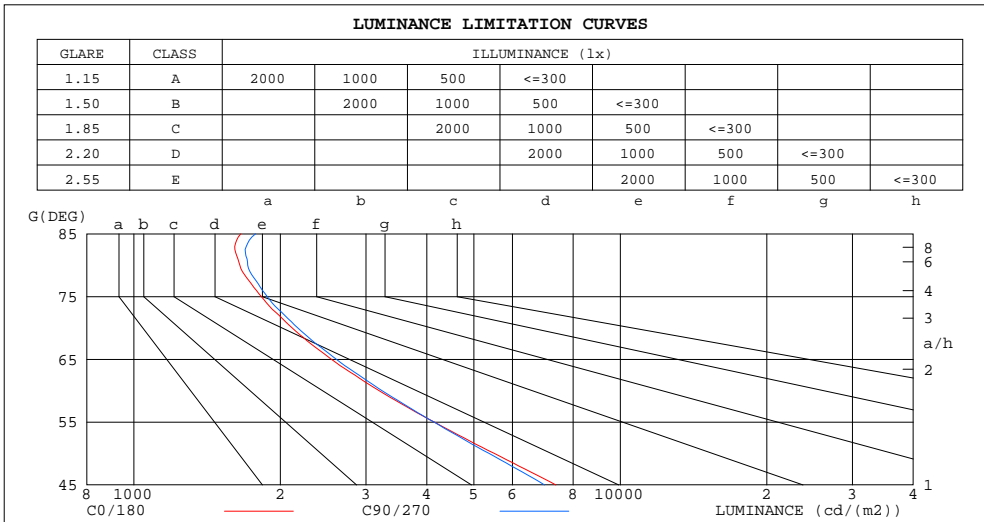
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	3059	3099	3082	3040	3000	3020	3062	3068	0- 10	296.1	296.1	13.3,12.9
20	2260	2398	2349	2365	2258	2287	2257	2288	10- 20	773.8	1070	48.1,46.7
30	918.0	1050	980.7	1065	964.1	976.2	855.8	928.7	20- 30	738.8	1809	81.3,78.9
40	88.34	191.4	91.78	200.4	79.12	160.5	73.41	157.8	30- 40	284.4	2093	94.1,91.3
50	37.40	25.80	36.66	24.34	36.35	23.74	35.29	24.32	40- 50	43.32	2136	96,93.2
60	16.87	11.87	17.18	11.50	16.62	11.09	16.11	11.30	50- 60	19.10	2155	96.9,94
70	7.643	5.795	7.889	5.679	7.411	5.387	7.219	5.533	60- 70	9.774	2165	97.3,94.4
80	3.030	2.521	3.161	2.481	2.845	2.251	2.694	2.321	70- 80	4.684	2170	97.5,94.6
90	0.4891	0.4825	0.5463	0.4822	0.4334	0.4147	0.4379	0.4120	80- 90	1.553	2171	97.6,94.7
100	0.5760	0.5621	0.5615	0.5624	0.5523	0.5670	0.5596	0.5630	90-100	0.5374	2172	97.6,94.7
110	1.267	1.260	1.175	1.250	1.231	1.360	1.286	1.368	100-110	0.8596	2173	97.6,94.8
120	3.994	3.844	3.769	3.805	3.888	4.086	4.092	4.102	110-120	2.366	2175	97.7,94.9
130	9.252	8.981	8.976	8.955	9.153	9.367	9.540	9.336	120-130	5.667	2181	98,95.1
140	16.34	15.96	15.89	15.88	16.32	16.42	16.75	16.37	130-140	9.690	2191	98.4,95.6
150	23.42	22.98	22.92	22.91	23.39	23.39	23.87	23.46	140-150	12.39	2203	99,96.1
160	27.88	27.10	26.80	27.10	27.70	27.60	27.69	27.67	150-160	11.84	2215	99.5,96.6
170	28.18	27.73	27.32	27.42	28.11	27.90	28.18	28.04	160-170	7.866	2223	99.9,97
180	29.04	29.34	29.07	29.28	29.06	29.37	29.10	29.31	170-180	2.696	2225	100,97.1
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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1659	1779
80	1652	1714
75	1828	1880
70	2116	2172
65	2548	2609
60	3193	3237
55	4148	4141
50	5508	5371
45	7371	6983

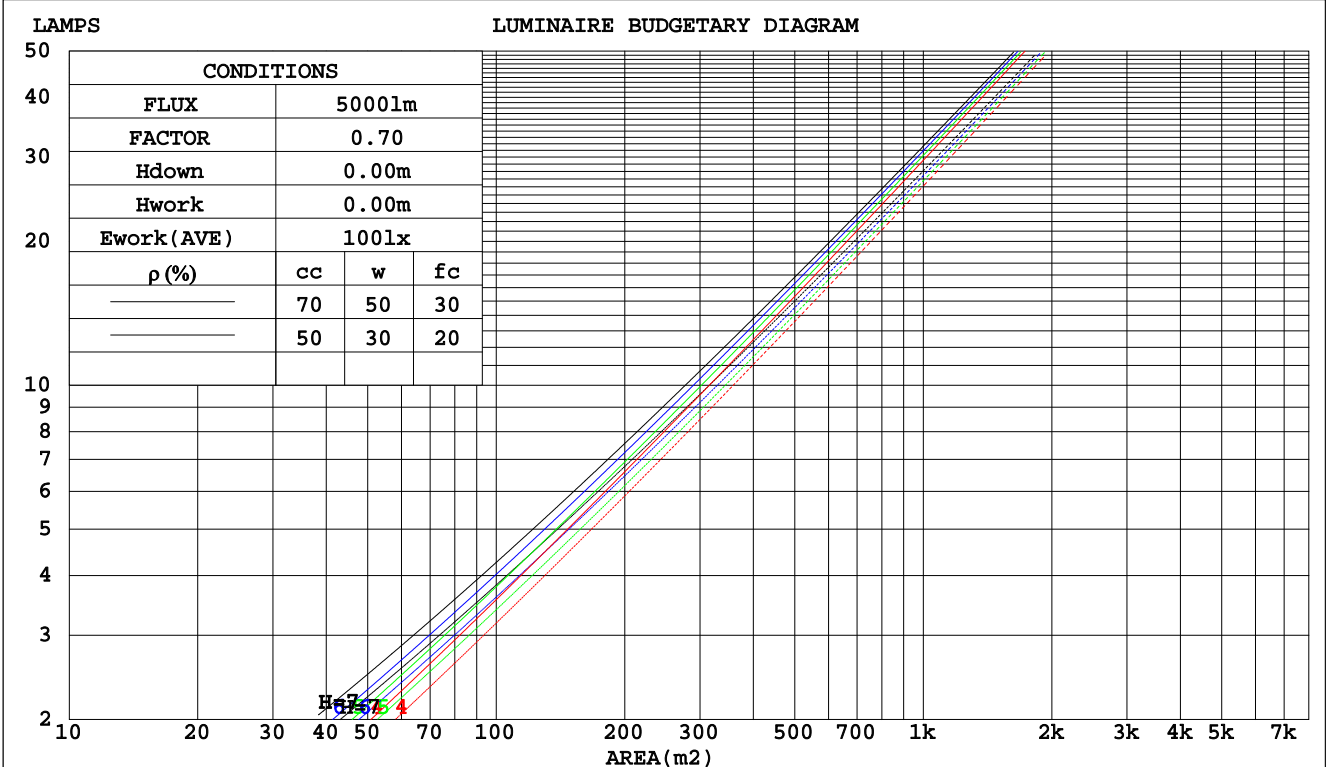
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding 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						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.12	1.12	1.12	1.07	1.07	1.07	1.02	1.02	1.02	.97	.97	.97	.95
1.0	1.07	1.05	1.03	1.05	1.03	1.01	1.01	.99	.98	.97	.95	.94	.93	.92	.91	.89
2.0	1.01	.97	.94	.99	.95	.93	.95	.92	.90	.92	.90	.88	.89	.87	.86	.84
3.0	.94	.90	.86	.93	.89	.85	.90	.87	.84	.87	.85	.82	.85	.83	.81	.79
4.0	.89	.84	.80	.88	.83	.80	.85	.81	.78	.83	.80	.77	.81	.78	.76	.75
5.0	.84	.79	.75	.83	.78	.74	.81	.77	.74	.79	.75	.73	.77	.74	.72	.70
6.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.71	.69	.74	.71	.68	.67
7.0	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.70	.67	.64	.63
8.0	.71	.66	.62	.71	.66	.62	.70	.65	.62	.68	.64	.61	.67	.64	.61	.60
9.0	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.64	.61	.58	.57
10.0	.65	.60	.56	.64	.59	.56	.63	.59	.56	.62	.58	.55	.62	.58	.55	.54



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 55D	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	.164	.093	.030	.157	.090	.028	.144	.082	.026	.131	.076	.024	.120	.069	.022	
2.0	.156	.085	.026	.150	.082	.025	.138	.077	.024	.128	.072	.022	.118	.067	.021	
3.0	.147	.078	.023	.142	.076	.023	.132	.072	.022	.123	.067	.021	.115	.064	.020	
4.0	.140	.073	.021	.135	.071	.021	.127	.067	.020	.119	.064	.019	.111	.061	.018	
5.0	.133	.068	.020	.129	.066	.019	.121	.063	.019	.114	.060	.018	.108	.058	.017	
6.0	.127	.063	.018	.123	.062	.018	.116	.060	.017	.110	.057	.017	.105	.055	.016	
7.0	.121	.060	.017	.118	.059	.017	.112	.057	.016	.106	.055	.016	.101	.053	.015	
8.0	.116	.057	.016	.113	.056	.016	.108	.054	.015	.103	.052	.015	.098	.050	.015	
9.0	.111	.054	.015	.108	.053	.015	.104	.051	.015	.099	.050	.014	.095	.048	.014	
10.0	.107	.051	.014	.104	.050	.014	.100	.049	.014	.096	.048	.014	.092	.046	.013	

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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.184	.171	.159	.157	.147	.137	.107	.101	.095	.062	.058	.055	.020	.019	.018	
2.0	.168	.147	.129	.144	.126	.111	.099	.087	.078	.057	.051	.046	.018	.016	.015	
3.0	.156	.128	.107	.134	.111	.092	.092	.077	.065	.053	.045	.038	.017	.015	.013	
4.0	.145	.114	.090	.125	.099	.078	.086	.069	.055	.050	.040	.033	.016	.013	.011	
5.0	.137	.103	.078	.117	.089	.068	.081	.062	.048	.047	.036	.028	.015	.012	.009	
6.0	.129	.094	.068	.111	.081	.059	.077	.057	.042	.044	.033	.025	.014	.011	.008	
7.0	.123	.086	.061	.106	.075	.053	.073	.052	.037	.042	.031	.022	.014	.010	.007	
8.0	.117	.080	.055	.101	.069	.048	.070	.049	.034	.041	.029	.020	.013	.009	.007	
9.0	.112	.075	.050	.097	.065	.044	.067	.046	.031	.039	.027	.018	.013	.009	.006	
10.0	.108	.071	.046	.093	.061	.040	.064	.043	.029	.038	.026	.017	.012	.008	.006	

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 55D					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	12.6	13.4	12.8	13.6	13.8	13.2	14.0	13.4	14.2	14.4				
3H	12.5	13.3	12.8	13.5	13.8	13.1	13.9	13.4	14.1	14.3				
4H	12.4	13.2	12.8	13.4	13.7	13.0	13.8	13.3	14.0	14.3				
6H	12.4	13.1	12.7	13.4	13.7	13.0	13.7	13.3	13.9	14.2				
8H	12.4	13.0	12.7	13.3	13.6	12.9	13.6	13.3	13.9	14.2				
12H	12.3	13.0	12.7	13.3	13.6	12.9	13.5	13.2	13.8	14.2				
4H 2H	12.3	13.1	12.7	13.3	13.6	12.9	13.7	13.3	13.9	14.2				
3H	12.3	12.9	12.6	13.2	13.6	12.8	13.5	13.2	13.8	14.1				
4H	12.3	12.8	12.6	13.2	13.5	12.8	13.4	13.2	13.7	14.1				
6H	12.2	12.7	12.6	13.1	13.5	12.8	13.3	13.2	13.6	14.0				
8H	12.2	12.7	12.6	13.1	13.5	12.7	13.2	13.2	13.6	14.0				
12H	12.2	12.6	12.6	13.0	13.5	12.7	13.1	13.1	13.5	14.0				
8H 4H	12.1	12.6	12.6	13.0	13.4	12.7	13.1	13.1	13.5	14.0				
6H	12.1	12.5	12.6	12.9	13.4	12.6	13.0	13.1	13.5	13.9				
8H	12.1	12.4	12.6	12.9	13.4	12.6	13.0	13.1	13.4	13.9				
12H	12.1	12.4	12.6	12.9	13.4	12.6	12.9	13.1	13.4	13.9				
12H 4H	12.1	12.5	12.5	12.9	13.4	12.6	13.1	13.1	13.5	13.9				
6H	12.1	12.4	12.5	12.9	13.4	12.6	12.9	13.1	13.4	13.9				
8H	12.1	12.3	12.6	12.8	13.4	12.6	12.9	13.1	13.3	13.9				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.6 / - 3.5					+ 2.6 / - 4.8								
1.5H	+ 4.6 / - 3.1					+ 4.9 / - 4.5								
2.0H	+ 2.3 / - 1.6					+ 2.5 / - 1.6								

CIE Pub.117, 2293 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.9)

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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

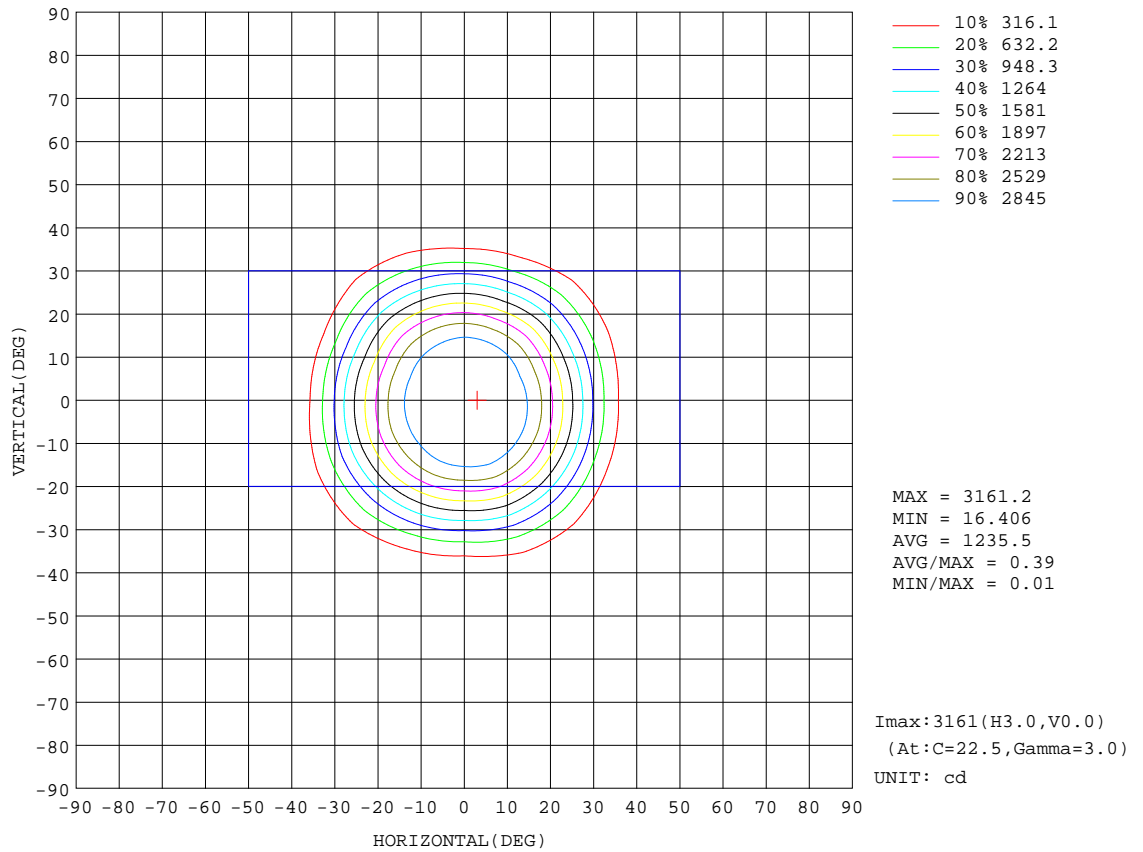
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	79	76	85	79	76	84	79	76	72
0.80	92	87	83	92	86	83	90	86	83	79
1.00	96	91	88	95	91	87	94	90	87	83
1.25	100	95	92	99	94	91	97	93	90	86
1.50	103	98	95	101	97	94	99	96	93	88
2.00	105	101	98	103	100	97	100	98	95	90
2.50	107	103	100	105	102	99	101	99	97	91
3.00	108	105	102	106	103	101	102	100	98	92
4.00	110	107	105	108	106	104	104	102	101	93
5.00	111	109	107	109	107	106	105	103	102	94
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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

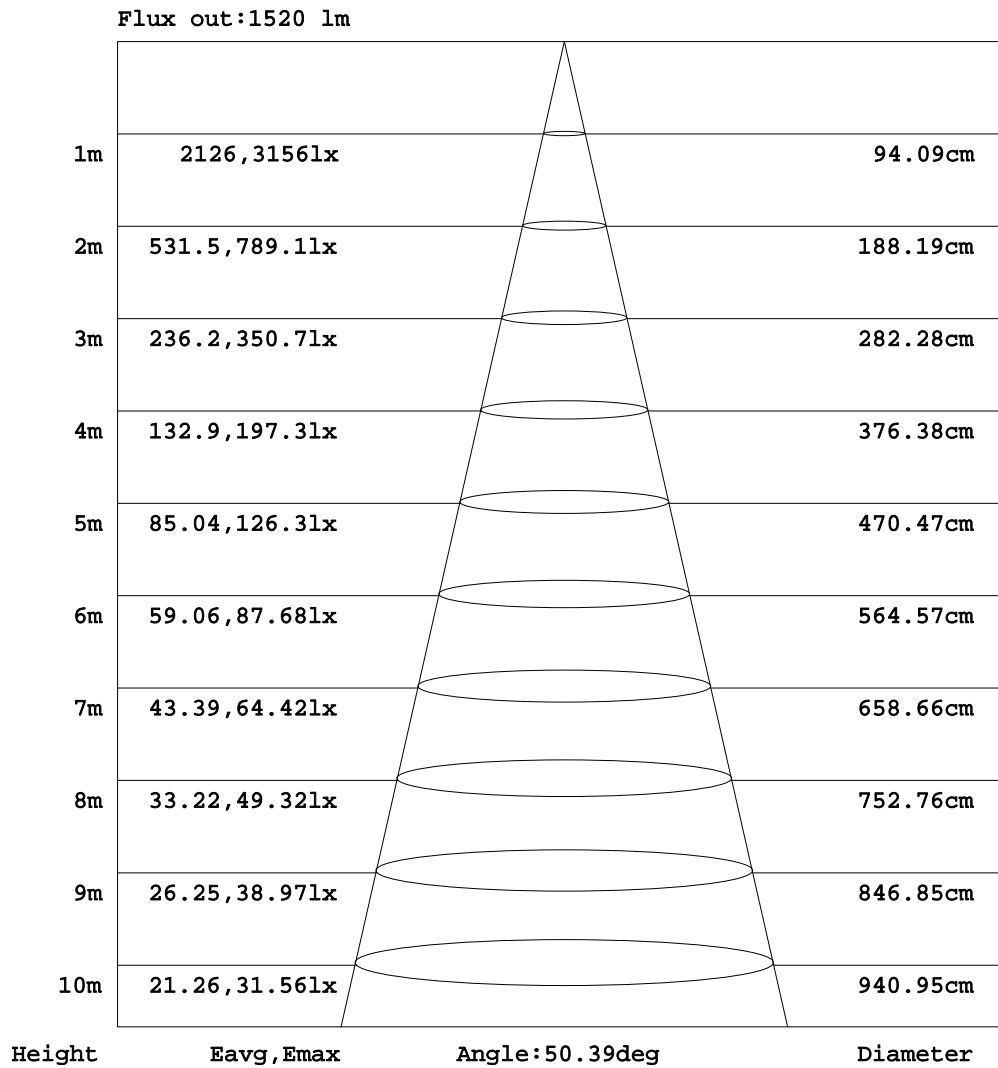


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



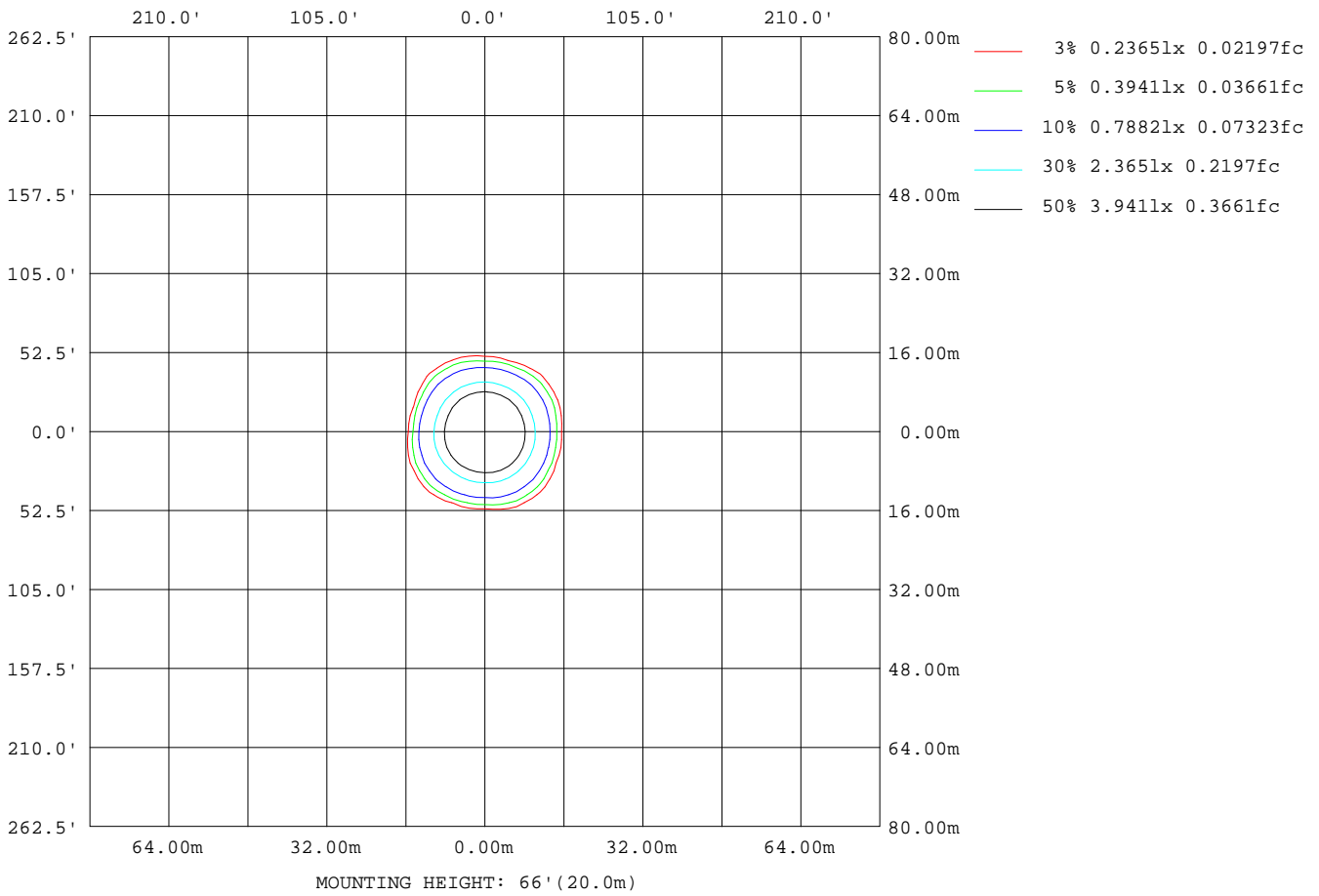
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 55D	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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

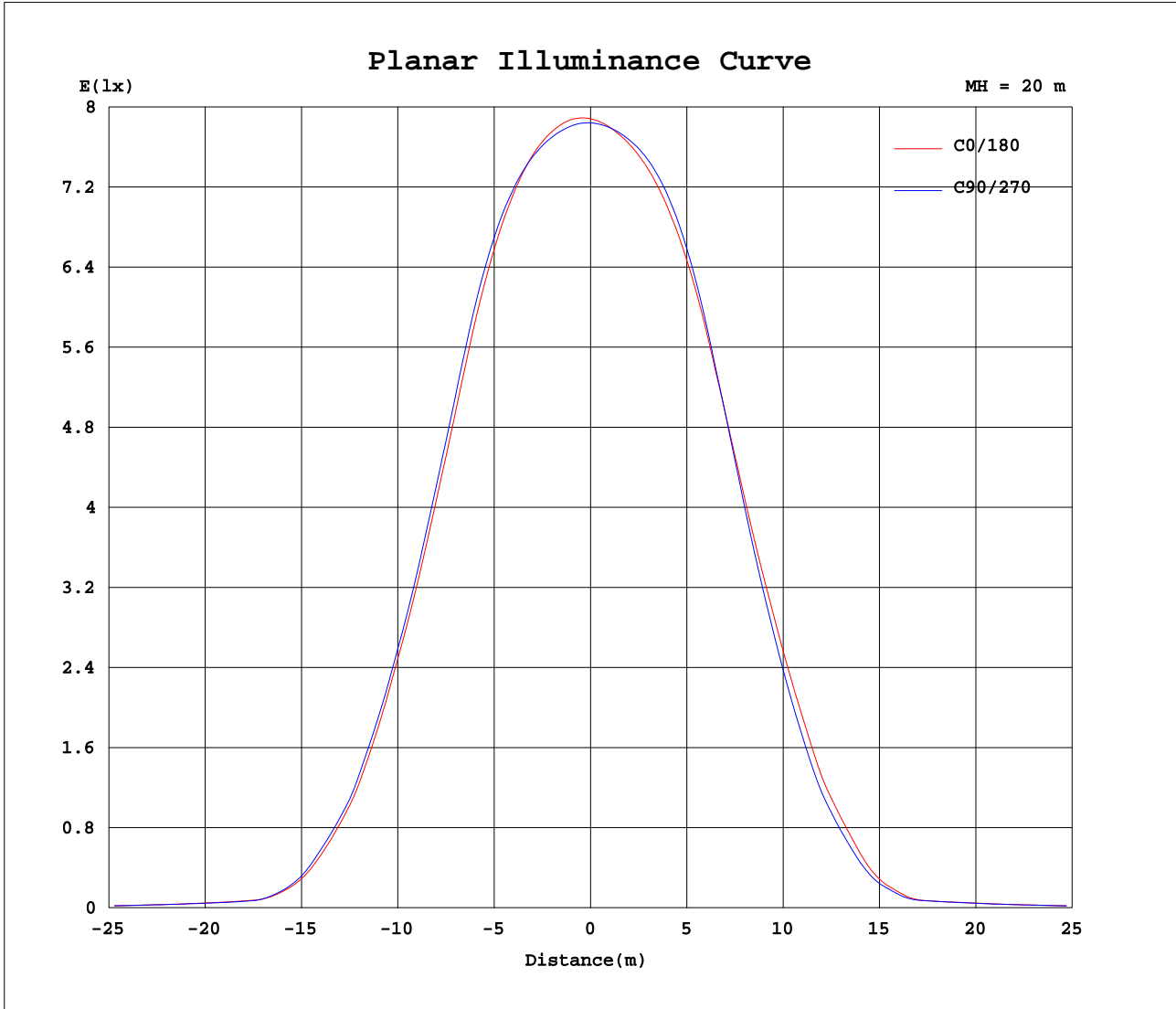
AvgL	cd/m2
L_0~180(65)av	2513
L_0~180(75)av	1782
L_0~180(85)av	1599
L_90~270(65)av	2516
L_90~270(75)av	1787
L_90~270(85)av	1573
L_45(65)av	1788
L_45(75)av	1387
L_45(85)av	1366

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 55D	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	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139	3139			
5	3140	3146	3146	3143	3132	3121	3109	3101	3094	3093	3100	3110	3123	3129	3134	3135			
10	3059	3083	3099	3104	3082	3064	3040	3021	3000	2997	3020	3040	3062	3067	3068	3053			
15	2800	2852	2884	2910	2876	2861	2823	2802	2759	2740	2776	2793	2818	2811	2813	2781			
20	2260	2336	2398	2423	2349	2360	2365	2337	2258	2220	2287	2268	2257	2238	2288	2252			
25	1591	1667	1730	1744	1660	1691	1719	1710	1634	1580	1636	1586	1551	1528	1600	1577			
30	918	991	1050	1068	981	1029	1065	1067	964	923	976	923	856	846	929	924			
35	381	435	517	506	423	464	539	502	393	380	456	409	330	342	434	422			
40	88.3	115	191	176	91.8	118	200	161	79.1	81.2	161	121	73.4	78.9	158	138			
45	55.1	55.0	49.8	45.2	52.4	51.2	47.2	44.6	52.9	50.4	37.4	40.4	51.7	50.9	39.5	42.6			
50	37.4	37.2	25.8	29.4	36.7	35.6	24.3	29.2	36.3	34.1	23.7	26.5	35.3	34.2	24.3	27.4			
55	25.1	24.8	17.3	19.6	25.2	24.1	16.6	19.1	24.7	22.9	16.0	17.6	23.9	22.8	16.3	18.1			
60	16.9	16.6	11.9	13.3	17.2	16.3	11.5	12.9	16.6	15.3	11.1	11.9	16.1	15.3	11.3	12.3			
65	11.4	11.1	8.29	9.19	11.7	11.0	8.08	8.84	11.2	10.3	7.77	8.22	10.9	10.3	7.94	8.51			
70	7.64	7.45	5.80	6.38	7.89	7.46	5.68	6.10	7.41	6.85	5.39	5.63	7.22	6.86	5.53	5.89			
75	5.00	4.91	3.97	4.32	5.17	4.93	3.90	4.11	4.79	4.43	3.62	3.74	4.65	4.41	3.74	3.97			
80	3.03	3.00	2.52	2.76	3.16	3.03	2.48	2.62	2.84	2.65	2.25	2.26	2.69	2.60	2.32	2.46			
85	1.53	1.57	1.38	1.51	1.65	1.63	1.36	1.41	1.43	1.28	1.14	1.10	1.26	1.19	1.17	1.23			
90	0.49	0.50	0.48	0.54	0.55	0.56	0.48	0.49	0.43	0.43	0.41	0.41	0.44	0.43	0.41	0.41			
95	0.51	0.52	0.49	0.51	0.51	0.52	0.49	0.51	0.48	0.46	0.47	0.45	0.49	0.46	0.46	0.45			
100	0.58	0.58	0.56	0.58	0.56	0.58	0.56	0.58	0.55	0.54	0.57	0.55	0.56	0.54	0.56	0.53			
105	0.75	0.74	0.76	0.76	0.71	0.73	0.76	0.78	0.74	0.76	0.81	0.80	0.76	0.77	0.81	0.78			
110	1.27	1.21	1.26	1.21	1.17	1.15	1.25	1.24	1.23	1.30	1.36	1.39	1.29	1.34	1.37	1.36			
115	2.32	2.22	2.25	2.15	2.15	2.07	2.22	2.19	2.25	2.37	2.42	2.49	2.37	2.43	2.44	2.44			
120	3.99	3.85	3.84	3.73	3.77	3.67	3.81	3.78	3.89	4.06	4.09	4.20	4.09	4.16	4.10	4.11			
125	6.35	6.16	6.13	5.97	6.10	5.94	6.10	6.02	6.22	6.42	6.43	6.59	6.54	6.57	6.42	6.44			
130	9.25	9.08	8.98	8.82	8.98	8.83	8.95	8.91	9.15	9.34	9.37	9.53	9.54	9.54	9.34	9.32			
135	12.6	12.4	12.3	12.1	12.3	12.2	12.3	12.3	12.6	12.8	12.7	13.0	13.0	13.0	12.7	12.7			
140	16.3	16.2	16.0	15.8	15.9	15.8	15.9	15.9	16.3	16.5	16.4	16.8	16.7	16.7	16.4	16.4			
145	20.0	19.9	19.6	19.4	19.6	19.5	19.6	19.6	20.0	20.1	20.1	20.4	20.5	20.4	20.1	20.1			
150	23.4	23.2	23.0	22.7	22.9	22.8	22.9	22.9	23.4	23.5	23.4	23.7	23.9	23.7	23.5	23.4			
155	26.2	25.9	25.6	25.3	25.4	25.4	25.5	25.6	26.1	26.1	26.0	26.2	26.4	26.3	26.1	26.1			
160	27.9	27.5	27.1	26.8	26.8	26.8	27.1	27.3	27.7	27.7	27.6	27.4	27.7	27.7	27.7	27.7			
165	28.3	27.9	27.6	27.4	27.2	27.1	27.5	27.8	28.3	28.2	28.0	27.8	28.2	28.0	28.0	28.1			
170	28.2	27.8	27.7	27.7	27.3	27.3	27.4	27.8	28.1	28.2	27.9	28.0	28.2	28.3	28.0	28.0			
175	28.4	28.4	28.5	28.3	28.0	28.0	28.3	28.2	28.4	28.7	28.8	28.6	28.7	28.9	28.9	28.5			
180	29.0	29.1	29.3	29.1	29.1	29.2	29.3	28.9	29.1	29.1	29.4	29.1	29.1	29.2	29.3	28.9			

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: