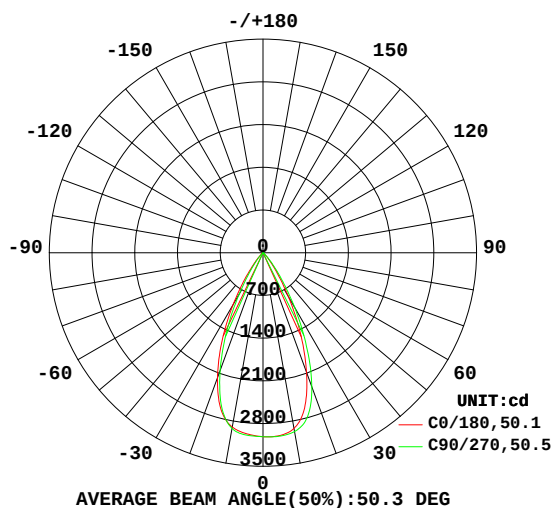


LUMINAIRE PHOTOMETRIC TEST REPORT

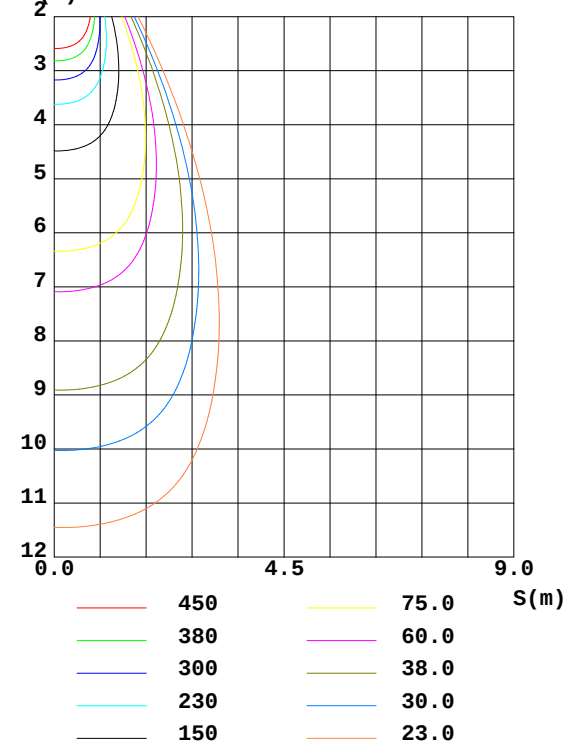
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.00 lm/W			
MODEL		Imax(cd)	3024	S/MH(C0/180)	0.78
NOMINAL POWER(W)	28	LOR(%)	92.2	S/MH(C90/270)	0.74
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2151.9	η UP, DN(C0-180)	1.2, 47.7
NOMINAL FLUX(lm)	2333.41	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 42.1
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	89.8	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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 G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

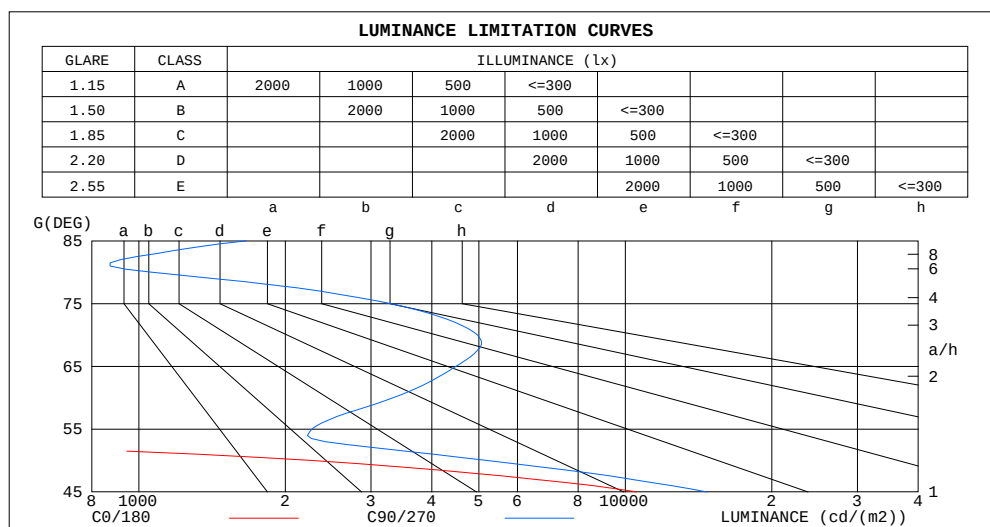
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2923	2954	2975	2946	2901	2889	2924	2941	0- 10	284.6	284.6	13.2,12.2
20	2089	2238	2341	2293	2182	2078	2055	2050	10- 20	734.0	1019	47.3,43.7
30	840.4	980.9	1044	1027	977.3	862.9	775.1	761.2	20- 30	690.4	1709	79.4,73.2
40	178.3	219.2	241.5	237.8	211.9	178.6	149.3	149.8	30- 40	294.1	2003	93.1,85.8
50	14.05	32.87	32.23	34.86	23.97	8.067	4.525	6.047	40- 50	65.48	2069	96.1,88.7
60	3.103	20.03	16.12	24.15	16.12	0.7300	0.5998	0.5823	50- 60	9.226	2078	96.6,89
70	1.625	20.14	16.42	24.17	13.35	0.4471	0.5257	0.4773	60- 70	10.87	2089	97.1,89.5
80	0.5808	1.530	1.784	1.960	0.9500	0.4793	0.4396	0.4398	70- 80	5.344	2094	97.3,89.7
90	0.5389	1.989	1.997	2.313	1.393	0.5459	0.5259	0.5438	80- 90	1.061	2095	97.4,89.8
100	1.196	2.787	1.725	2.203	2.536	0.9898	0.7736	0.8468	90-100	1.657	2097	97.4,89.9
110	2.028	1.844	2.157	2.350	2.455	1.737	1.758	1.745	100-110	1.841	2099	97.5,89.9
120	4.282	3.997	3.533	3.712	4.145	4.441	4.440	4.536	110-120	2.884	2101	97.7,90.1
130	9.797	9.638	9.474	11.32	9.820	9.945	9.771	9.907	120-130	6.134	2108	97.9,90.3
140	16.54	15.47	19.24	14.73	17.40	16.20	16.61	16.63	130-140	10.29	2118	98.4,90.8
150	23.01	22.07	22.96	21.86	22.56	22.90	23.15	23.15	140-150	12.46	2130	99,91.3
160	26.87	26.04	25.73	25.50	26.31	26.41	26.51	26.63	150-160	11.42	2142	99.5,91.8
170	27.82	26.98	27.26	26.43	26.88	26.85	26.90	26.85	160-170	7.583	2149	99.9,92.1
180	27.60	27.96	27.67	27.76	27.59	27.97	27.68	27.78	170-180	2.589	2152	100,92.2
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 G0-2000B_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.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	679	1663
80	346	1062
75	305	3291
70	491	4965
65	664	4488
60	642	3333
55	457	2269
50	2261	5184
45	10543	14703

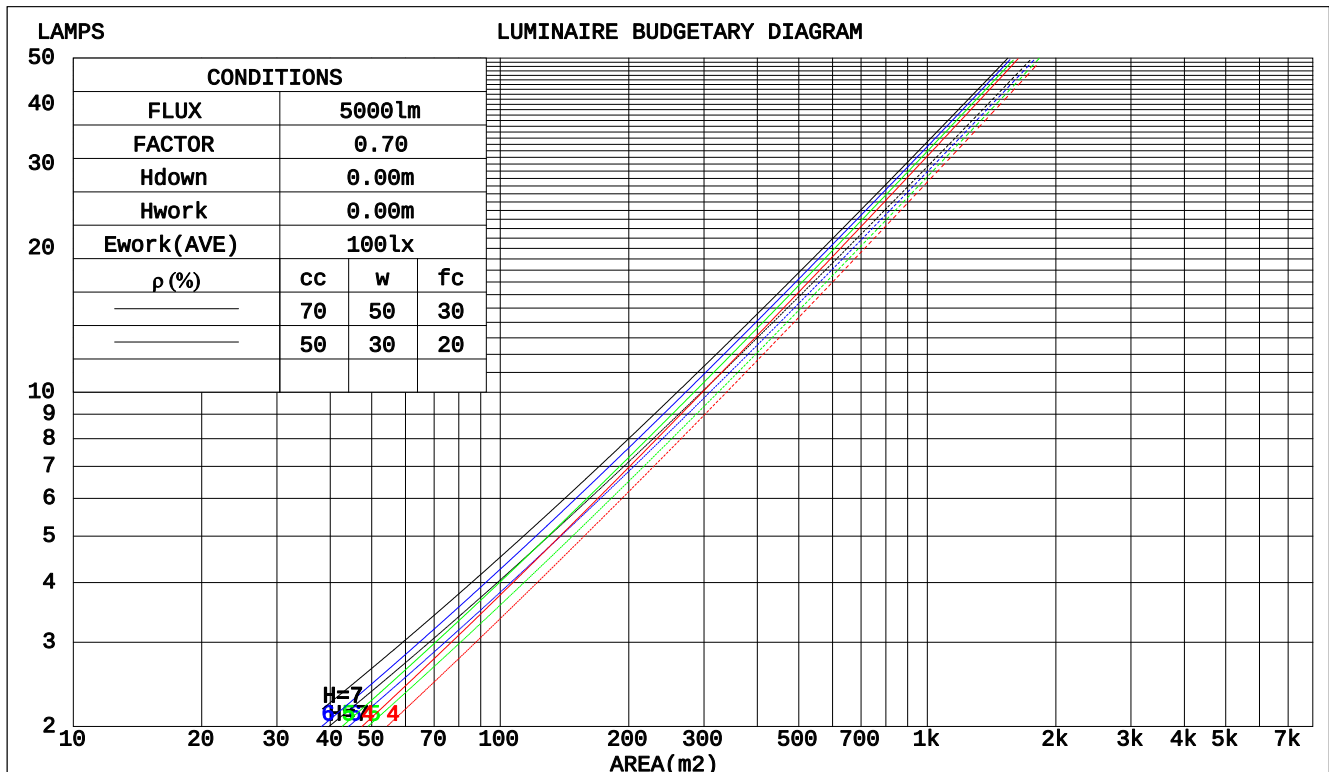
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.09	1.09	1.09	1.06	1.06	1.06	1.01	1.01	1.01	.96	.96	.96	.92	.92	.92	.90
1.0	1.02	.90	.98	.90	.98	.96	.96	.94	.93	.92	.91	.89	.88	.87	.86	.85
2.0	.95	.92	.89	.94	.90	.88	.90	.88	.85	.87	.85	.83	.84	.83	.81	.80
3.0	.89	.85	.82	.88	.84	.81	.85	.82	.79	.83	.80	.78	.80	.78	.76	.75
4.0	.84	.79	.76	.83	.79	.75	.81	.77	.74	.79	.75	.73	.77	.74	.72	.70
5.0	.79	.74	.71	.78	.74	.70	.76	.72	.69	.75	.71	.69	.73	.70	.68	.66
6.0	.75	.70	.66	.74	.69	.66	.73	.68	.65	.71	.67	.65	.70	.66	.64	.63
7.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.66	.63	.61	.59
8.0	.67	.62	.59	.67	.62	.59	.66	.61	.58	.64	.61	.58	.63	.60	.57	.56
9.0	.64	.59	.56	.64	.59	.55	.62	.58	.55	.62	.58	.55	.61	.57	.55	.53
10.0	.61	.56	.53	.61	.56	.53	.60	.55	.52	.59	.55	.52	.58	.54	.52	.51



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
 γ Test System: EVERFINE G0-2000B_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.:	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.157	.089	.028	.150	.086	.027	.137	.079	.025	.125	.072	.023	.115	.066	.021		
2.0	.149	.082	.025	.143	.079	.024	.132	.074	.023	.122	.069	.021	.113	.064	.020		
3.0	.141	.075	.022	.136	.073	.022	.127	.069	.021	.118	.065	.020	.110	.061	.019		
4.0	.134	.070	.020	.130	.068	.020	.121	.064	.019	.114	.061	.018	.107	.058	.018		
5.0	.127	.065	.019	.124	.063	.018	.116	.061	.018	.110	.058	.017	.103	.055	.017		
6.0	.121	.061	.017	.118	.060	.017	.112	.057	.017	.106	.055	.016	.100	.053	.016		
7.0	.116	.057	.016	.113	.056	.016	.107	.054	.016	.102	.052	.015	.097	.050	.015		
8.0	.111	.054	.015	.108	.053	.015	.103	.052	.015	.098	.050	.014	.094	.048	.014		
9.0	.106	.051	.014	.104	.051	.014	.099	.049	.014	.095	.048	.014	.091	.046	.013		
10.0	.102	.049	.014	.100	.048	.013	.096	.047	.013	.092	.046	.013	.088	.044	.013		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fC}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.176	.164	.153	.151	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.162	.141	.124	.138	.121	.107	.095	.084	.075	.055	.049	.044	.018	.016	.014	
3.0	.150	.124	.103	.128	.107	.089	.088	.074	.062	.051	.043	.037	.016	.014	.012	
4.0	.140	.110	.087	.120	.095	.076	.083	.066	.053	.048	.039	.032	.015	.013	.010	
5.0	.132	.099	.075	.113	.086	.065	.078	.060	.046	.045	.035	.027	.015	.011	.009	
6.0	.125	.091	.066	.107	.078	.058	.074	.055	.041	.043	.032	.024	.014	.011	.008	
7.0	.119	.084	.059	.102	.072	.051	.070	.051	.036	.041	.030	.022	.013	.010	.007	
8.0	.113	.078	.053	.098	.067	.047	.067	.047	.033	.039	.028	.020	.013	.009	.007	
9.0	.109	.073	.049	.094	.063	.043	.065	.045	.030	.038	.026	.018	.012	.009	.006	
10.0	.104	.069	.045	.090	.060	.040	.062	.042	.028	.036	.025	.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 G0-2000B_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.:						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	13.2	14.0	13.4	14.2	14.4	14.5	15.3	14.7	15.6	15.8	
3H	13.0	13.8	13.3	14.1	14.3	14.7	15.5	15.0	15.7	16.0	
4H	13.0	13.7	13.3	14.0	14.2	14.7	15.5	15.0	15.7	16.0	
6H	12.9	13.6	13.2	13.9	14.2	14.6	15.3	15.0	15.6	15.9	
8H	12.8	13.5	13.2	13.8	14.1	14.6	15.3	14.9	15.6	15.9	
12H	12.8	13.4	13.1	13.7	14.1	14.6	15.2	14.9	15.5	15.8	
4H 2H	13.0	13.8	13.4	14.1	14.3	14.3	15.1	14.6	15.3	15.6	
3H	13.0	13.7	13.4	14.0	14.3	14.7	15.4	15.1	15.7	16.0	
4H	13.0	13.5	13.3	13.9	14.2	14.8	15.4	15.2	15.7	16.1	
6H	12.9	13.4	13.3	13.8	14.1	14.7	15.2	15.2	15.6	16.0	
8H	12.8	13.3	13.2	13.7	14.1	14.7	15.2	15.1	15.6	16.0	
12H	12.8	13.2	13.2	13.6	14.0	14.6	15.1	15.1	15.5	15.9	
8H 4H	12.9	13.4	13.4	13.8	14.2	14.7	15.2	15.1	15.6	16.0	
6H	12.8	13.2	13.3	13.7	14.1	14.6	15.0	15.1	15.5	15.9	
8H	12.8	13.1	13.3	13.6	14.1	14.6	14.9	15.1	15.4	15.9	
12H	12.7	13.0	13.2	13.5	14.0	14.5	14.8	15.1	15.3	15.9	
12H 4H	12.9	13.3	13.3	13.7	14.2	14.6	15.1	15.1	15.5	15.9	
6H	12.8	13.1	13.3	13.6	14.1	14.6	14.9	15.1	15.4	15.9	
8H	12.7	13.0	13.2	13.5	14.0	14.5	14.8	15.0	15.3	15.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.5 / - 5.6					+ 2.6 / - 3.7					
1.5H	+ 4.8 / - 6.0					+ 4.7 / - 4.4					
2.0H	+ 4.1 / - 2.0					+ 3.6 / - 2.4					

CIE Pub.117, 2333 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.9$)

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 G0-2000B_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.:	SUR.:	Shielding Angle:

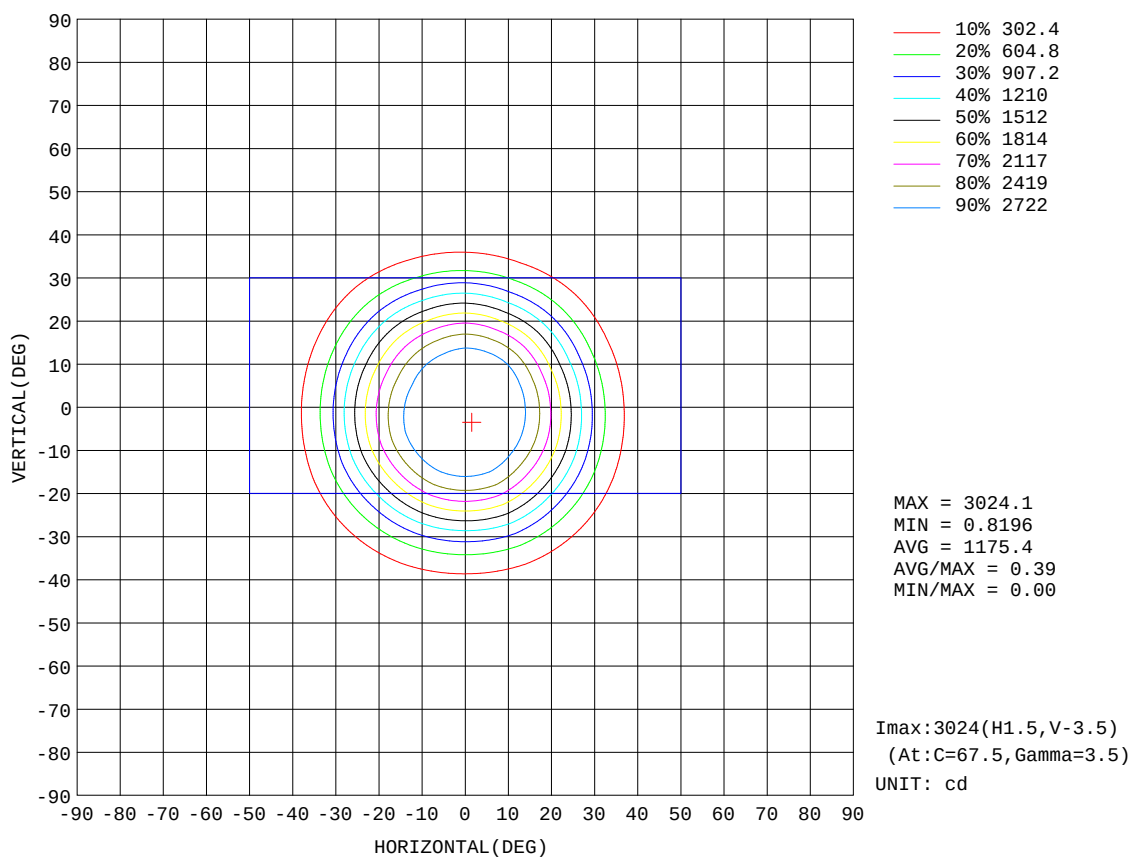
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	75	71	80	75	71	79	74	71	68
0.80	87	82	79	87	82	78	85	81	78	74
1.00	91	86	83	90	86	82	89	85	82	78
1.25	95	90	87	94	89	86	91	88	85	81
1.50	97	93	90	96	92	89	93	90	88	83
2.00	100	96	93	98	95	92	95	92	90	85
2.50	101	98	95	99	96	94	96	94	92	86
3.00	102	99	97	101	98	96	97	95	93	87
4.00	104	102	100	102	100	98	99	97	95	88
5.00	106	103	102	103	102	100	99	98	97	89
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 G0-2000B_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.:	SUR.:	Shielding Angle:

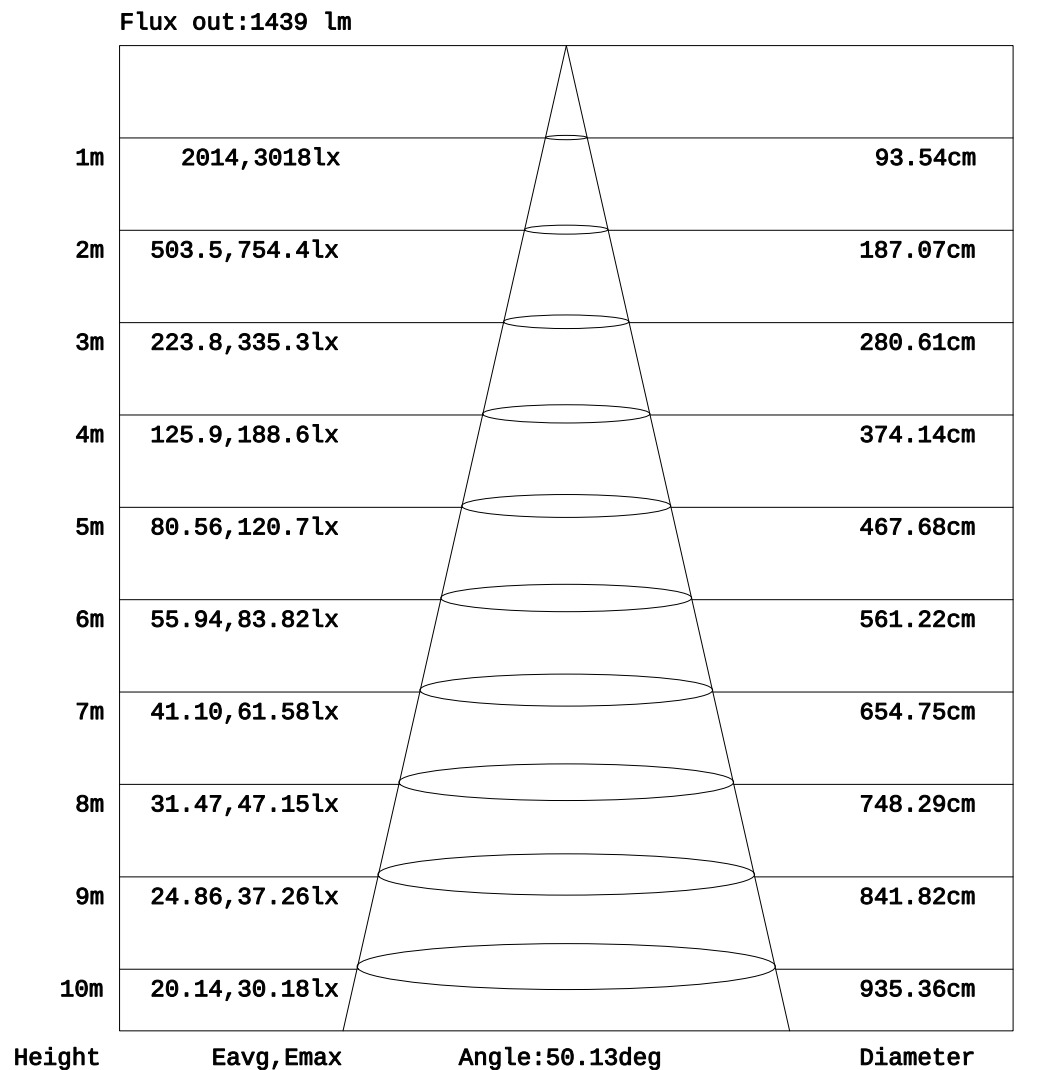


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_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.:	SUR.:	Shielding Angle:



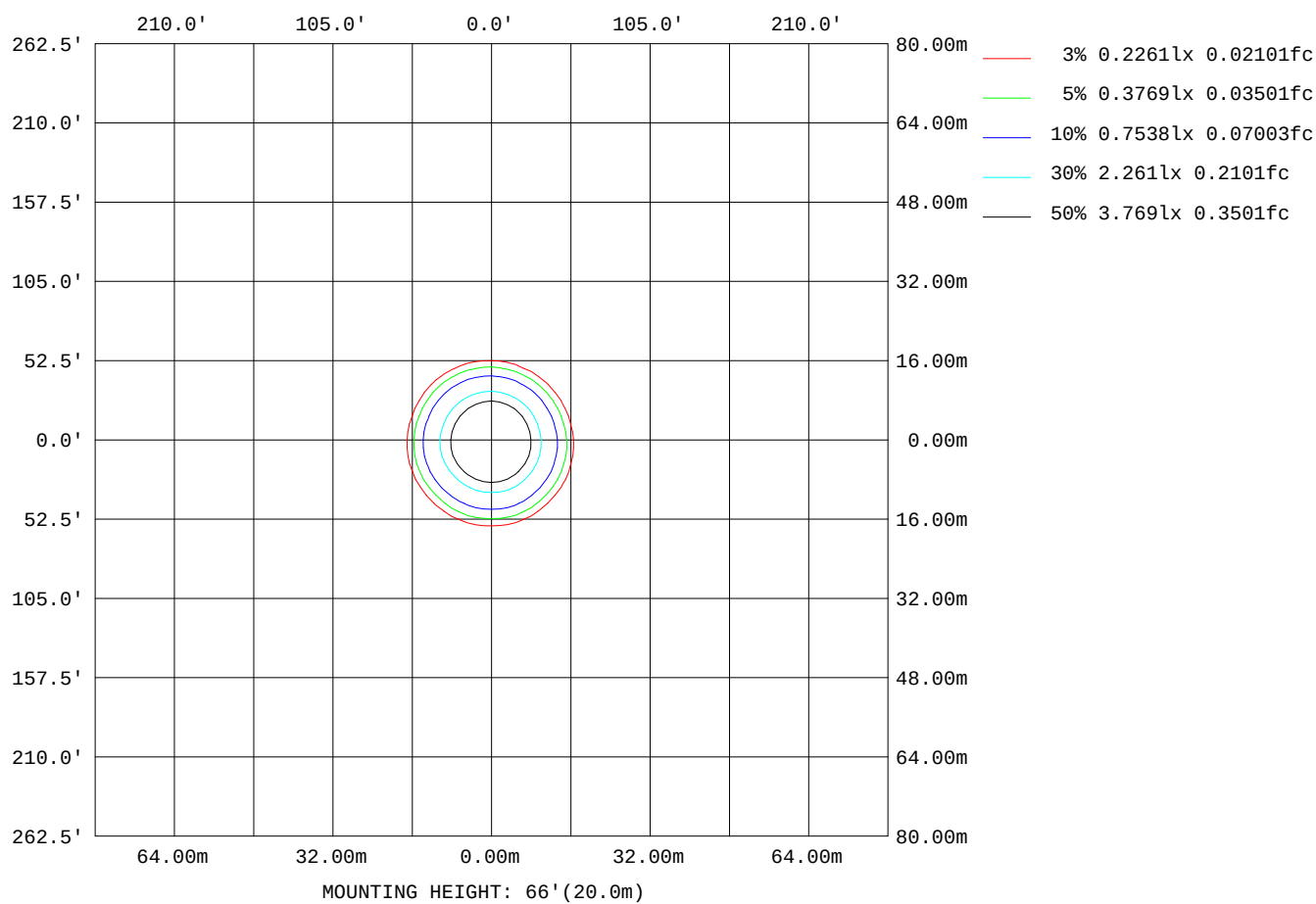
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 G0-2000B_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.:	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
 γ Test System: EVERFINE G0-2000B_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.:	SUR.:	Shielding Angle:

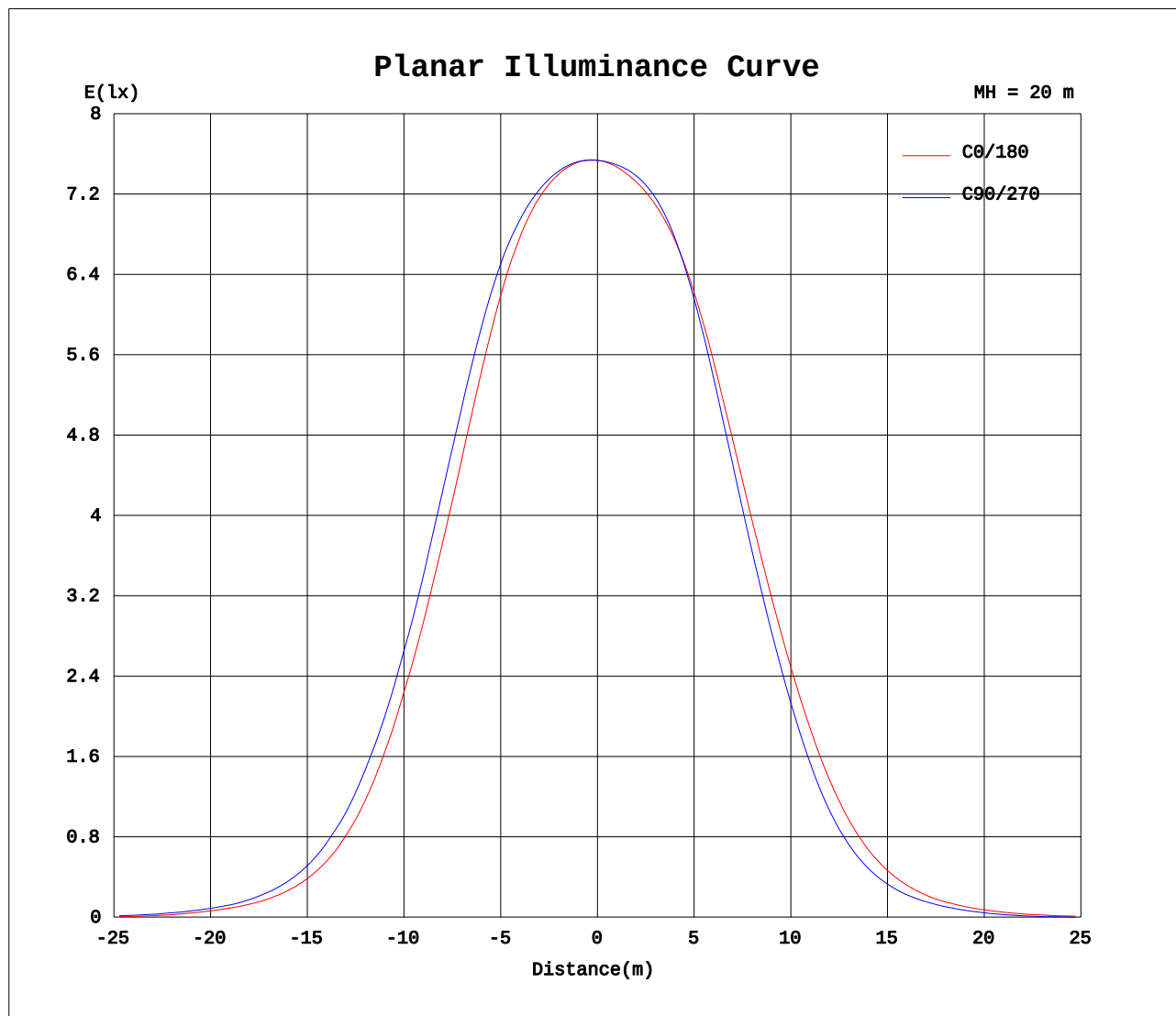
AvgL	cd/m2
L_0~180(65)av	2451
L_0~180(75)av	1278
L_0~180(85)av	897
L_90~270(65)av	2304
L_90~270(75)av	1726
L_90~270(85)av	1112
L_45(65)av	3069
L_45(75)av	2157
L_45(85)av	1142

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 G0-2000B_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 G0-2000B_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.:	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	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014	3014			
5	3009	3013	3018	3023	3019	3011	2999	2989	2980	2976	2980	2990	3002	3010	3015	3012			
10	2923	2935	2954	2977	2975	2965	2946	2927	2901	2881	2889	2901	2924	2932	2941	2927			
15	2634	2681	2726	2788	2797	2789	2751	2722	2660	2602	2596	2589	2617	2613	2632	2609			
20	2089	2170	2238	2339	2341	2341	2293	2261	2182	2103	2078	2042	2055	2024	2050	2034			
25	1448	1546	1606	1697	1687	1691	1651	1650	1587	1506	1466	1407	1399	1353	1381	1375			
30	840	925	981	1058	1044	1047	1027	1032	977	906	863	797	775	732	761	768			
35	406	456	491	538	539	540	532	528	490	445	415	373	355	332	349	358			
40	178	202	219	242	241	246	238	234	212	190	179	158	149	139	150	155			
45	72.1	84.7	93.6	102	101	105	100	97.2	83.8	70.8	65.9	56.0	50.8	47.9	54.1	60.0			
50	14.1	24.1	32.9	36.9	32.2	36.2	34.9	33.0	24.0	12.3	8.07	5.14	4.52	4.00	6.05	8.23			
55	2.53	9.15	16.5	18.2	12.6	16.0	19.1	18.0	13.3	4.46	0.94	0.80	0.81	0.83	0.79	0.85			
60	3.10	10.7	20.0	22.7	16.1	19.9	24.2	22.2	16.1	5.51	0.73	0.59	0.60	0.60	0.58	0.63			
65	2.71	12.0	22.2	25.8	18.3	22.0	27.1	24.9	17.3	5.36	0.45	0.45	0.49	0.48	0.46	0.41			
70	1.63	10.2	20.1	24.7	16.4	22.2	24.2	21.8	13.3	3.31	0.45	0.47	0.53	0.52	0.48	0.43			
75	0.76	4.58	9.41	12.0	8.24	11.7	11.3	10.2	5.63	1.24	0.45	0.41	0.40	0.40	0.40	0.42			
80	0.58	0.92	1.53	2.16	1.78	2.27	1.96	1.69	0.95	0.56	0.48	0.43	0.44	0.42	0.44	0.44			
85	0.57	0.84	1.32	1.57	1.40	1.45	1.56	1.33	0.94	0.53	0.49	0.46	0.47	0.45	0.47	0.46			
90	0.54	0.98	1.99	2.29	2.00	2.31	2.31	2.09	1.39	0.48	0.55	0.50	0.53	0.51	0.54	0.51			
95	0.86	1.61	2.41	2.48	2.47	2.44	2.54	2.62	2.16	1.19	0.75	0.64	0.60	0.63	0.65	0.68			
100	1.20	2.08	2.79	2.46	1.73	1.66	2.20	2.93	2.54	1.53	0.99	0.87	0.77	0.79	0.85	0.90			
105	1.58	2.07	2.45	2.15	1.61	1.53	1.93	2.44	2.16	1.80	1.32	1.23	1.12	1.10	1.18	1.27			
110	2.03	2.08	1.84	2.66	2.16	2.08	2.35	2.95	2.45	2.02	1.74	1.90	1.76	1.74	1.74	1.89			
115	2.87	2.95	2.30	3.39	2.75	2.46	2.12	3.91	3.18	2.86	2.61	2.83	2.75	2.76	2.73	2.82			
120	4.28	4.31	4.00	3.98	3.53	3.93	3.71	3.77	4.15	4.06	4.44	4.69	4.44	4.62	4.54	4.35			
125	6.73	6.50	6.86	6.49	6.64	6.48	8.30	6.05	6.20	6.50	7.03	7.12	6.83	7.06	7.00	6.84			
130	9.80	9.80	9.64	9.03	9.47	10.5	11.3	11.2	9.82	9.90	9.95	9.90	9.77	9.95	9.91	9.91			
135	13.1	13.3	12.7	12.2	16.1	12.3	14.9	14.8	13.9	13.3	13.0	13.1	13.1	13.2	13.2	13.2			
140	16.5	16.8	15.5	16.2	19.2	16.0	14.7	18.3	17.4	16.9	16.2	16.6	16.6	16.7	16.6	16.6			
145	20.1	20.2	18.9	20.0	22.2	19.6	20.4	21.1	20.6	20.0	20.2	19.9	20.0	20.1	20.1	20.1			
150	23.0	22.7	22.1	22.2	23.0	21.5	21.9	23.3	22.6	22.9	22.9	23.1	23.1	23.3	23.1	22.9			
155	25.3	25.0	24.6	24.4	24.9	23.8	23.9	24.4	25.0	25.0	25.1	25.3	25.4	25.4	25.5	25.4			
160	26.9	26.6	26.0	25.7	25.7	25.3	25.5	25.9	26.3	26.5	26.4	26.3	26.5	26.6	26.6	26.7			
165	27.9	27.5	26.8	26.8	27.3	26.2	26.6	26.8	26.9	27.0	26.8	26.7	26.9	26.8	26.9	27.0			
170	27.8	27.2	27.0	27.1	27.3	26.5	26.4	26.9	26.9	27.1	26.9	26.9	26.9	27.1	26.8	26.7			
175	27.2	27.4	27.5	27.5	27.0	26.9	26.9	26.9	27.0	27.4	27.5	27.4	27.3	27.5	27.5	27.1			
180	27.6	27.7	28.0	27.8	27.7	27.7	27.8	27.4	27.6	27.7	28.0	27.8	27.7	27.7	27.8	27.4			

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 G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: