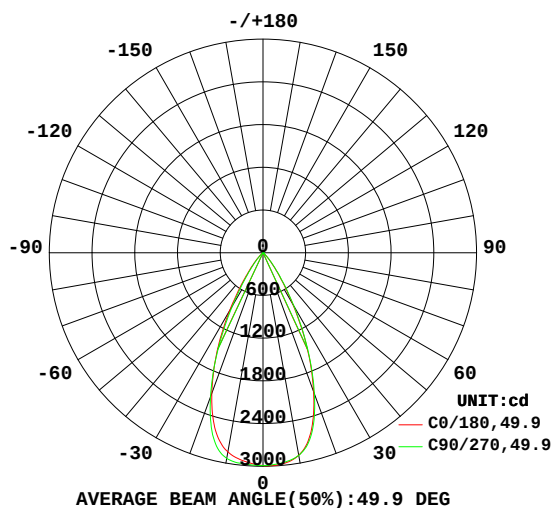


LUMINAIRE PHOTOMETRIC TEST REPORT

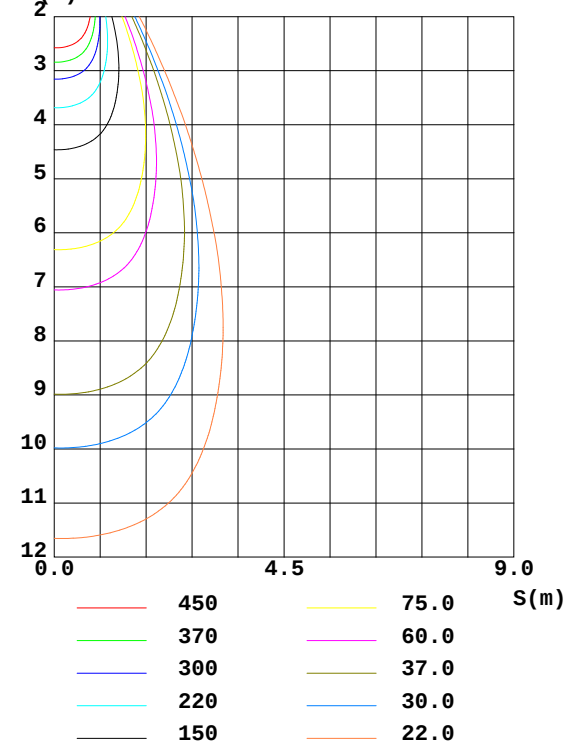
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.13 lm/W			
MODEL		Imax(cd)	2993	S/MH(C0/180)	0.77
NOMINAL POWER(W)	28	LOR(%)	83.0	S/MH(C90/270)	0.76
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2126.4	η UP, DN(C0-180)	1.3, 40.9
NOMINAL FLUX(lm)	2562.78	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 39.7
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	80.7	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 GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

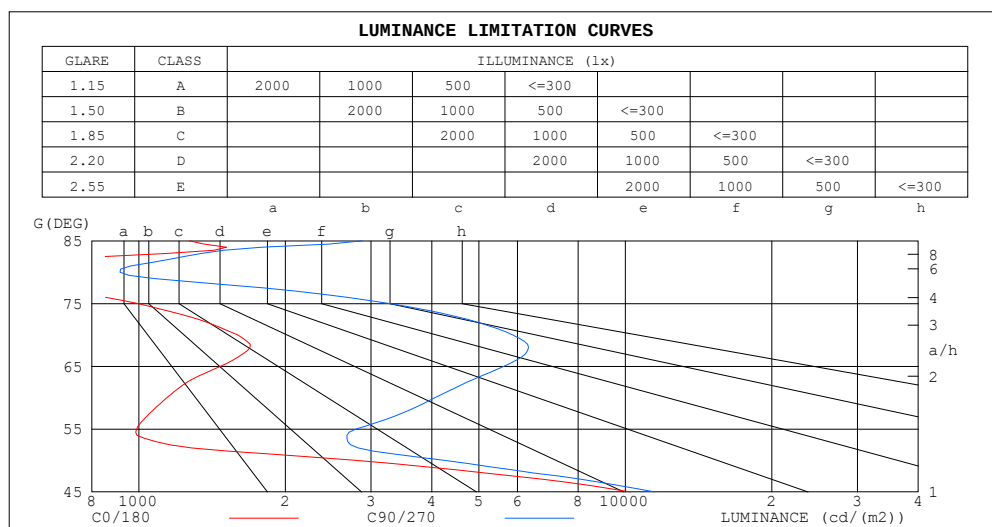
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2889	2906	2890	2858	2841	2881	2932	2919	0- 10	281.0	281.0	13.2,11
20	2079	2130	2113	2121	2105	2145	2160	2120	10- 20	721.5	1002	47.1,39.1
30	852.7	892.8	878.7	934.3	937.5	915.5	852.7	840.3	20- 30	675.6	1678	78.9,65.5
40	187.4	204.3	202.7	225.8	214.8	206.1	178.5	189.3	30- 40	290.1	1968	92.6,76.8
50	19.88	45.08	30.17	49.09	20.87	45.81	14.78	42.31	40- 50	75.11	2043	96.1,79.7
60	6.298	7.995	22.38	5.787	6.311	1.081	0.8711	1.138	50- 60	10.43	2054	96.6,80.1
70	6.026	16.53	22.13	14.55	5.021	0.4881	0.4639	0.5388	60- 70	7.641	2061	96.9,80.4
80	0.8563	1.479	1.751	1.312	0.6256	0.4904	0.5204	0.5411	70- 80	4.372	2066	97.1,80.6
90	1.066	2.068	2.730	1.714	0.8269	0.5701	0.5832	0.6230	80- 90	1.213	2067	97.2,80.7
100	1.423	2.327	2.743	2.435	1.252	0.9061	0.8221	0.9789	90-100	1.493	2068	97.3,80.7
110	2.310	3.507	3.823	3.580	2.120	1.749	1.643	1.881	100-110	2.161	2071	97.4,80.8
120	5.331	4.455	5.338	4.033	4.897	4.020	3.944	4.158	110-120	3.472	2074	97.5,80.9
130	10.50	13.55	10.59	15.18	9.287	9.137	8.889	9.269	120-130	6.781	2081	97.9,81.2
140	20.23	15.64	27.39	15.21	18.60	15.56	15.54	15.80	130-140	11.41	2092	98.4,81.6
150	22.50	22.25	22.62	21.95	22.01	21.99	22.16	22.28	140-150	12.87	2105	99,82.1
160	26.14	25.60	25.24	25.52	25.96	25.89	25.93	26.07	150-160	11.27	2116	99.5,82.6
170	26.36	26.02	26.07	25.95	26.29	26.23	26.58	26.46	160-170	7.417	2124	99.9,82.9
180	26.97	27.33	27.16	27.35	26.96	27.33	27.16	27.36	170-180	2.526	2126	100,83
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.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1270	2877
80	447	915
75	996	3277
70	1597	5868
65	1472	5628
60	1142	4060
55	989	2795
50	2802	4257
45	10241	11485

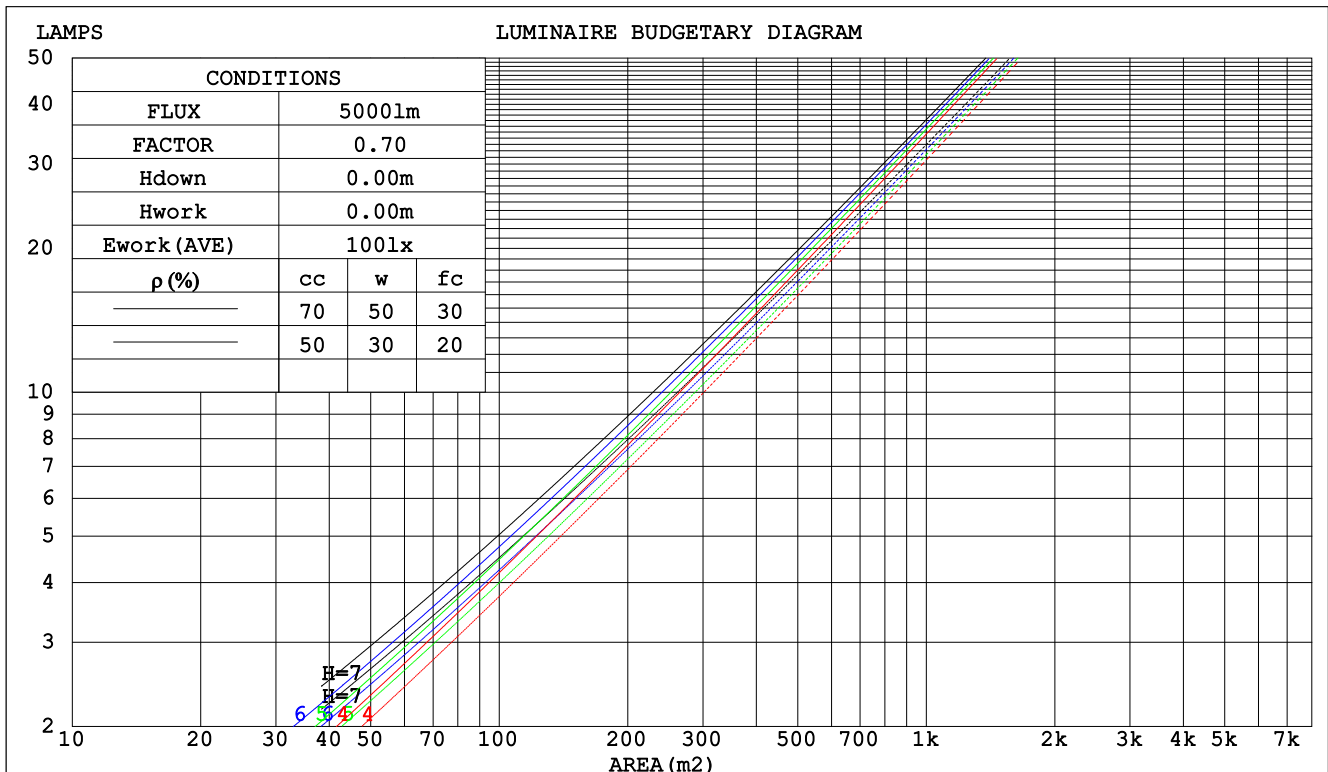
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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.:	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	.98	.98	.98	.96	.96	.96	.91	.91	.91	.87	.87	.87	.83	.83	.83	.81														
1.0	.92	.90	.88	.90	.88	.86	.86	.84	.83	.82	.81	.80	.79	.78	.78	.76														
2.0	.86	.83	.80	.84	.81	.79	.81	.79	.77	.78	.76	.75	.76	.74	.73	.71														
3.0	.80	.77	.73	.79	.76	.73	.77	.74	.71	.74	.72	.70	.72	.70	.69	.67														
4.0	.76	.71	.68	.75	.71	.68	.72	.69	.66	.71	.68	.65	.69	.66	.65	.63														
5.0	.71	.67	.63	.70	.66	.63	.69	.65	.62	.67	.64	.62	.66	.63	.61	.60														
6.0	.67	.63	.59	.67	.62	.59	.65	.61	.59	.64	.61	.58	.63	.60	.57	.56														
7.0	.64	.59	.56	.63	.59	.56	.62	.58	.55	.61	.57	.55	.60	.57	.54	.53														
8.0	.60	.56	.53	.60	.56	.53	.59	.55	.52	.58	.54	.52	.57	.54	.51	.50														
9.0	.57	.53	.50	.57	.53	.50	.56	.52	.49	.55	.52	.49	.54	.51	.49	.48														
10.0	.55	.50	.47	.54	.50	.47	.53	.50	.47	.53	.49	.47	.52	.49	.46	.45														



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

```

Range: 0 - 180DEG
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.:	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 Wall Exitance Coefficients(WEC)					
0.0						
1.0	.142 .081 .026	.135 .077 .025	.124 .071 .023	.113 .065 .021	.103 .060 .019	
2.0	.134 .074 .023	.129 .071 .022	.119 .066 .021	.110 .062 .019	.101 .057 .018	
3.0	.127 .068 .020	.123 .066 .020	.114 .062 .019	.106 .058 .018	.099 .055 .017	
4.0	.121 .063 .018	.117 .061 .018	.109 .058 .017	.102 .055 .017	.096 .052 .016	
5.0	.115 .058 .017	.111 .057 .017	.105 .055 .016	.099 .052 .015	.093 .050 .015	
6.0	.109 .055 .016	.106 .054 .015	.101 .052 .015	.095 .049 .015	.090 .047 .014	
7.0	.105 .052 .015	.102 .051 .014	.097 .049 .014	.092 .047 .014	.087 .045 .013	
8.0	.100 .049 .014	.098 .048 .014	.093 .046 .013	.089 .045 .013	.084 .043 .013	
9.0	.096 .046 .013	.094 .046 .013	.089 .044 .013	.086 .043 .012	.082 .042 .012	
10.0	.092 .044 .012	.090 .043 .012	.086 .042 .012	.083 .041 .012	.079 .040 .011	

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 Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.176 .176 .176	.150 .150 .150	.102 .102 .102	.059 .059 .059	.019 .019 .019	
1.0	.159 .148 .138	.136 .127 .119	.093 .088 .082	.054 .051 .048	.017 .016 .015	
2.0	.146 .128 .112	.125 .110 .097	.086 .076 .068	.050 .044 .040	.016 .014 .013	
3.0	.136 .112 .093	.116 .097 .081	.080 .067 .057	.046 .039 .033	.015 .013 .011	
4.0	.127 .100 .079	.109 .086 .069	.075 .060 .049	.043 .035 .029	.014 .011 .009	
5.0	.120 .090 .069	.103 .078 .060	.071 .055 .042	.041 .032 .025	.013 .010 .008	
6.0	.113 .083 .060	.097 .071 .053	.067 .050 .037	.039 .029 .022	.013 .010 .007	
7.0	.108 .076 .054	.093 .066 .047	.064 .046 .033	.037 .027 .020	.012 .009 .007	
8.0	.103 .071 .049	.089 .062 .043	.061 .043 .030	.036 .026 .018	.012 .008 .006	
9.0	.099 .067 .045	.085 .058 .039	.059 .041 .028	.034 .024 .017	.011 .008 .006	
10.0	.095 .063 .042	.082 .055 .036	.057 .038 .026	.033 .023 .015	.011 .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 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	12.3	13.2	12.6	13.4	13.6	12.7	13.6	13.0	13.8	14.0	
3H	12.2	13.0	12.5	13.3	13.5	13.1	13.9	13.4	14.2	14.4	
4H	12.2	12.9	12.5	13.2	13.5	13.2	13.9	13.5	14.2	14.5	
6H	12.1	12.8	12.4	13.1	13.4	13.1	13.8	13.5	14.1	14.4	
8H	12.0	12.7	12.4	13.0	13.3	13.1	13.8	13.4	14.1	14.4	
12H	12.0	12.7	12.4	13.0	13.3	13.1	13.7	13.4	14.0	14.3	
4H 2H	12.1	12.9	12.5	13.2	13.4	12.5	13.3	12.9	13.6	13.8	
3H	12.1	12.8	12.5	13.1	13.4	13.1	13.7	13.5	14.1	14.4	
4H	12.1	12.7	12.5	13.0	13.4	13.2	13.8	13.6	14.1	14.5	
6H	12.0	12.5	12.4	12.9	13.3	13.2	13.7	13.6	14.0	14.4	
8H	11.9	12.4	12.4	12.8	13.2	13.1	13.6	13.5	14.0	14.4	
12H	11.9	12.3	12.4	12.8	13.2	13.1	13.5	13.5	13.9	14.4	
8H 4H	12.0	12.5	12.5	12.9	13.3	13.1	13.6	13.6	14.0	14.4	
6H	12.0	12.3	12.4	12.8	13.3	13.1	13.5	13.5	13.9	14.4	
8H	11.9	12.2	12.4	12.7	13.2	13.0	13.4	13.5	13.8	14.3	
12H	11.9	12.2	12.4	12.7	13.2	13.0	13.3	13.5	13.8	14.3	
12H 4H	12.0	12.4	12.4	12.9	13.3	13.1	13.5	13.5	13.9	14.4	
6H	11.9	12.2	12.4	12.7	13.2	13.0	13.3	13.5	13.8	14.3	
8H	11.9	12.1	12.4	12.6	13.2	13.0	13.3	13.5	13.8	14.3	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.8 / - 6.3					+ 2.3 / - 3.2					
1.5H	+ 4.8 / - 6.3					+ 4.2 / - 3.7					
2.0H	+ 4.9 / - 3.2					+ 3.7 / - 1.7					

CIE Pub.117, 2563 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.3)

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:

UTILIZATION FACTORS TABLE

NAME: vM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

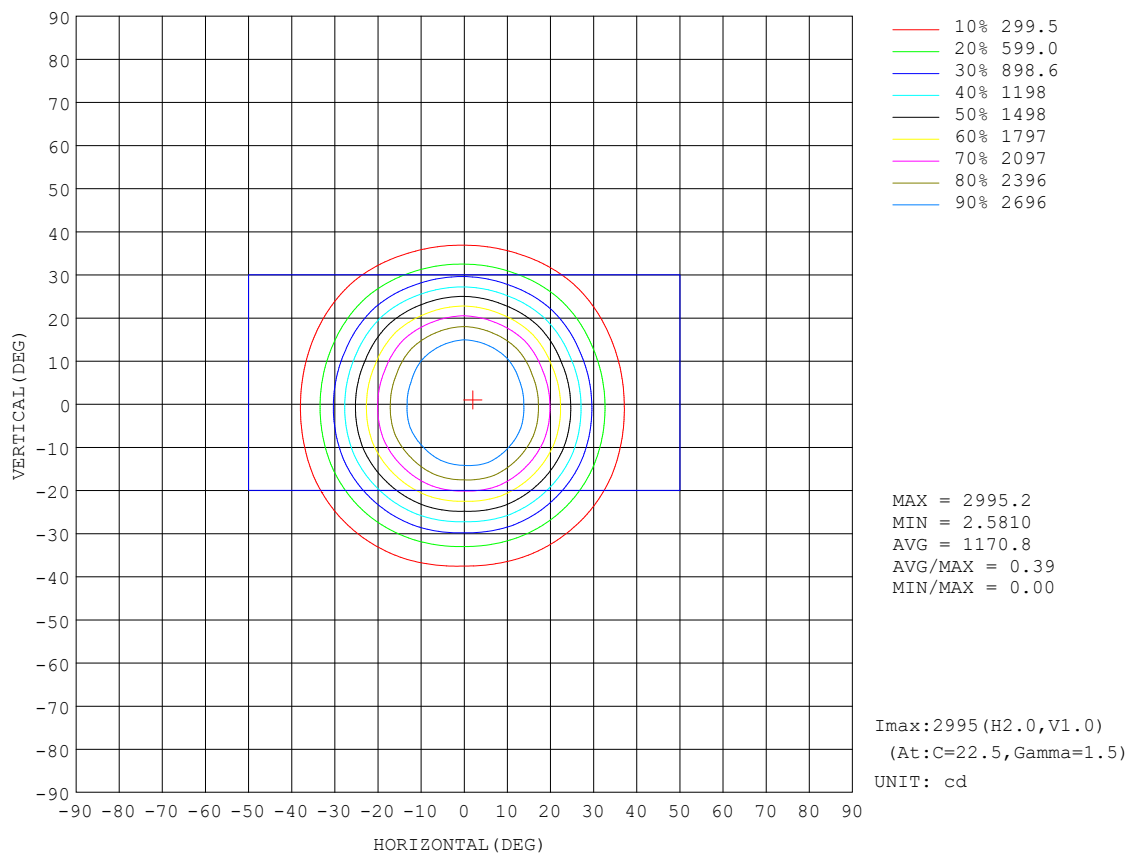
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k (RI) x RCR = 5									
k = 0.60	72	67	64	72	67	64	71	66	64	61
0.80	78	73	70	78	73	70	76	72	70	67
1.00	82	77	74	81	77	74	79	76	73	70
1.25	85	81	78	84	80	78	82	79	77	73
1.50	87	83	81	86	83	80	84	81	79	75
2.00	89	86	83	88	85	83	86	83	81	76
2.50	91	88	85	89	86	84	86	84	82	77
3.00	92	89	87	90	88	86	87	85	84	78
4.00	94	92	90	92	90	88	89	87	86	79
5.00	95	93	91	93	91	90	89	88	87	80
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
 γ 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.:
	SUR.:	Shielding Angle:

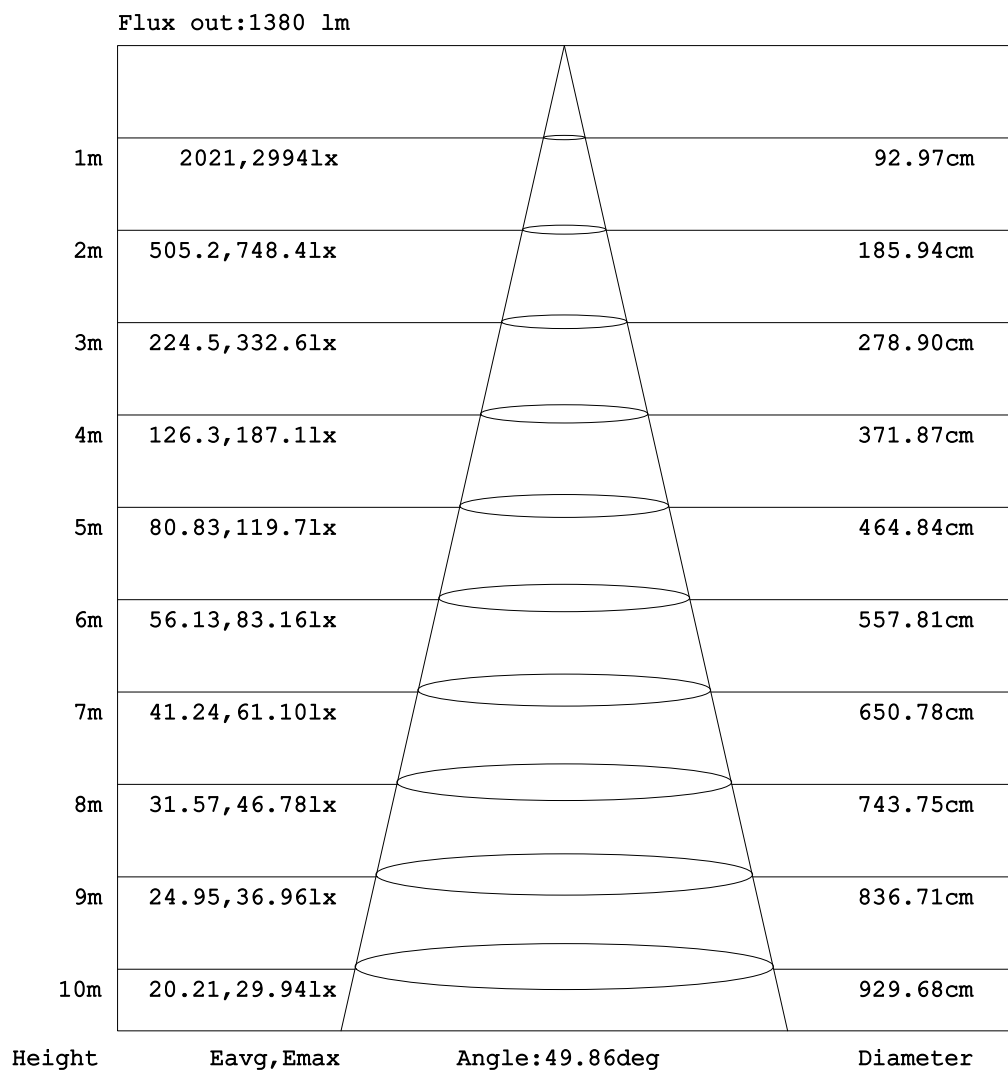


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 Test Date:2020-08-26

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.:	SUR.:	Shielding Angle:



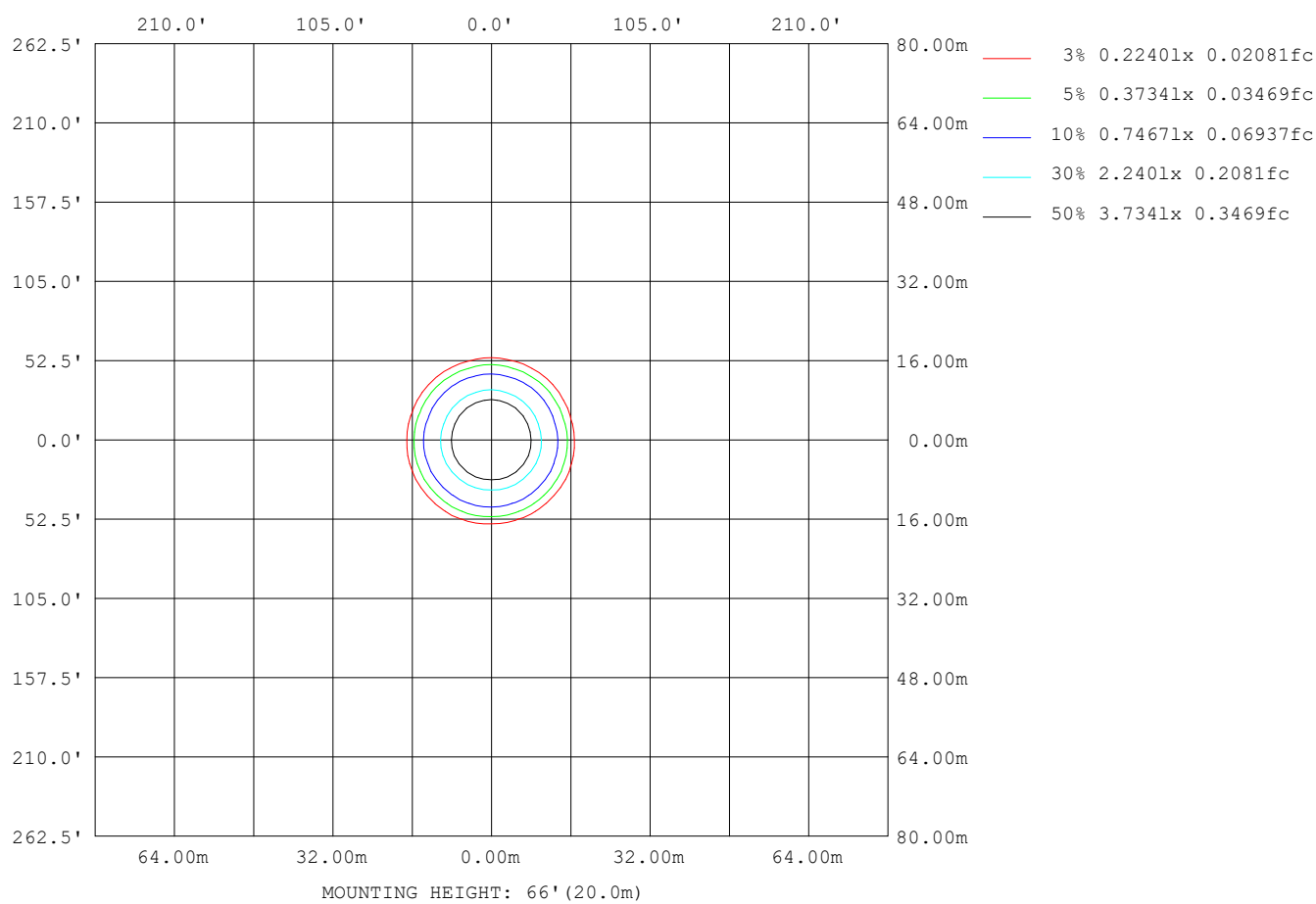
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.:	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

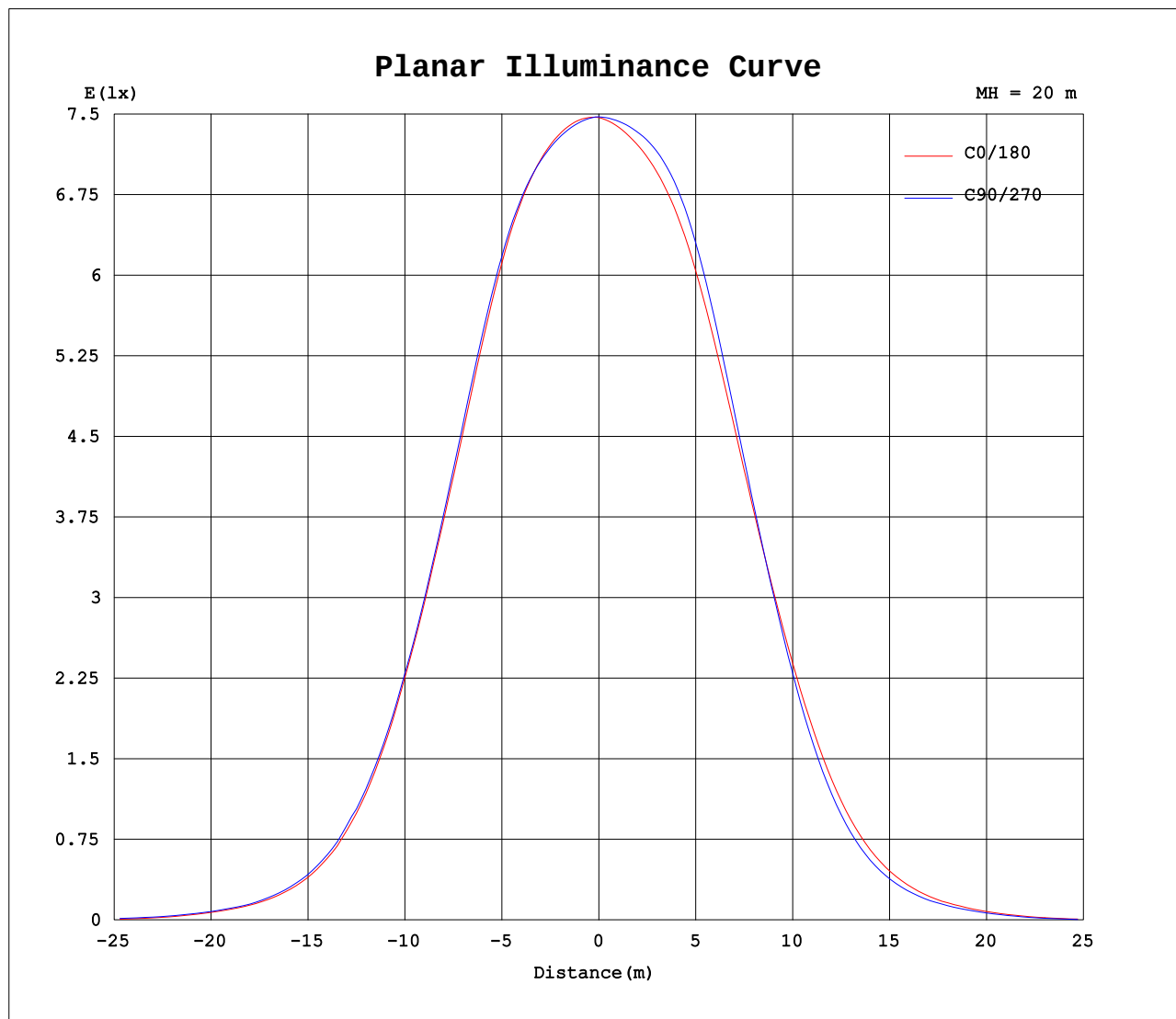
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	1479
L_0~180(75)av	859
L_0~180(85)av	1053
L_90~270(65)av	2866
L_90~270(75)av	1725
L_90~270(85)av	1723
L_45(65)av	1422
L_45(75)av	1642
L_45(85)av	1131

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.:	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	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989	2989			
5	2981	2983	2979	2975	2965	2957	2947	2943	2940	2945	2956	2967	2979	2985	2986	2981			
10	2889	2902	2906	2911	2890	2877	2858	2849	2841	2848	2881	2909	2932	2930	2919	2893			
15	2606	2636	2645	2665	2635	2631	2606	2603	2581	2582	2636	2662	2691	2671	2655	2602			
20	2079	2124	2130	2150	2113	2134	2121	2132	2105	2093	2145	2140	2160	2123	2120	2059			
25	1458	1505	1503	1520	1475	1517	1524	1553	1526	1497	1531	1500	1497	1457	1465	1422			
30	853	892	893	908	879	923	934	959	937	903	916	869	853	825	840	815			
35	418	440	441	451	442	472	481	492	476	452	448	416	404	395	405	396			
40	187	206	204	208	203	223	226	228	215	209	206	186	179	181	189	183			
45	79.9	92.9	98.4	92.0	89.5	102	108	98.8	89.3	94.8	99.8	81.1	74.2	81.9	92.8	81.2			
50	19.9	35.0	45.1	33.6	30.2	43.3	49.1	30.4	20.9	32.0	45.8	21.7	14.8	27.9	42.3	22.1			
55	6.26	5.32	13.9	14.6	17.7	13.9	14.0	5.46	5.62	3.64	11.3	1.58	1.37	2.84	10.1	2.92			
60	6.30	4.46	8.00	19.1	22.4	15.2	5.79	5.92	6.31	1.81	1.08	0.93	0.87	1.03	1.14	3.09			
65	6.86	6.95	14.0	22.4	26.2	18.9	11.2	6.45	6.92	1.30	0.69	0.51	0.49	0.55	0.69	2.63			
70	6.03	9.45	16.5	21.4	22.1	20.2	14.6	6.60	5.02	0.75	0.49	0.49	0.46	0.51	0.54	1.38			
75	2.85	5.46	8.86	9.59	9.35	9.91	8.88	2.92	2.06	0.51	0.47	0.47	0.49	0.50	0.53	0.75			
80	0.86	1.10	1.48	1.75	1.75	1.67	1.31	0.85	0.63	0.51	0.49	0.49	0.52	0.52	0.54	0.64			
85	1.22	1.30	1.82	2.24	2.76	1.97	1.47	1.02	0.80	0.51	0.51	0.52	0.55	0.56	0.55	0.62			
90	1.07	1.39	2.07	2.53	2.73	2.20	1.71	1.05	0.83	0.51	0.57	0.54	0.58	0.59	0.62	0.59			
95	1.36	1.60	2.05	2.50	2.67	2.20	2.03	1.25	1.00	0.70	0.70	0.65	0.69	0.72	0.77	0.73			
100	1.42	2.22	2.33	2.64	2.74	2.30	2.43	2.40	1.25	0.92	0.91	0.81	0.82	0.89	0.98	0.96			
105	1.72	3.28	2.70	2.94	3.02	2.63	3.05	3.18	1.51	1.22	1.22	1.11	1.11	1.14	1.31	1.24			
110	2.31	4.13	3.51	3.66	3.82	3.41	3.58	2.88	2.12	1.73	1.75	1.66	1.64	1.70	1.88	1.85			
115	3.40	4.74	2.89	5.12	5.10	5.08	2.97	3.65	3.15	2.69	2.51	2.56	2.48	2.62	2.66	2.98			
120	5.33	6.37	4.46	4.49	5.34	4.49	4.03	4.90	4.90	4.13	4.02	4.16	3.94	4.29	4.16	4.41			
125	6.65	6.79	10.3	6.42	10.7	6.59	11.1	6.31	6.31	6.24	6.34	6.30	6.16	6.48	6.52	6.46			
130	10.5	18.1	13.6	11.5	10.6	14.8	15.2	14.5	9.29	9.24	9.14	9.00	8.89	9.14	9.27	9.95			
135	17.9	21.4	15.0	13.7	20.6	13.9	12.9	18.5	14.5	12.7	12.1	12.2	12.1	12.3	12.4	13.7			
140	20.2	27.2	15.6	18.0	27.4	16.4	15.2	23.1	18.6	15.9	15.6	15.6	15.5	15.6	15.8	16.9			
145	19.8	27.1	19.4	19.8	26.9	19.2	22.1	20.0	20.4	19.0	19.1	19.0	19.0	19.1	19.2	19.6			
150	22.5	27.0	22.2	21.9	22.6	21.7	21.9	27.6	22.0	22.1	22.0	22.1	22.2	22.3	22.3	22.5			
155	24.7	24.6	24.3	24.4	25.1	24.3	24.1	24.3	24.5	24.5	24.4	24.5	24.6	24.6	24.6	24.7			
160	26.1	25.9	25.6	25.3	25.2	25.2	25.5	25.7	26.0	26.0	25.9	25.7	25.9	26.0	26.1	26.1			
165	26.5	26.3	25.9	26.0	25.7	25.6	26.0	26.5	26.5	26.6	26.3	26.2	26.6	26.5	26.5	26.5			
170	26.4	26.0	26.0	26.1	26.1	25.9	26.0	26.3	26.3	26.5	26.2	26.3	26.6	26.7	26.5	26.4			
175	26.4	26.4	26.6	26.4	26.2	26.2	26.5	26.4	26.4	26.8	27.0	26.8	26.9	27.2	27.1	26.7			
180	27.0	27.0	27.3	27.2	27.2	27.3	27.4	27.0	27.0	27.0	27.3	27.2	27.2	27.3	27.4	27.0			

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: