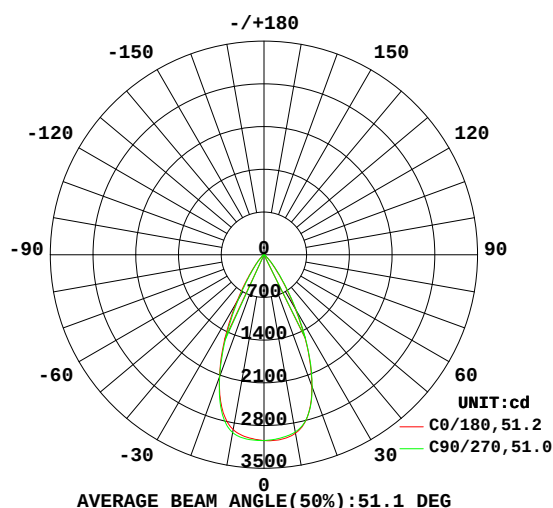


LUMINAIRE PHOTOMETRIC TEST REPORT

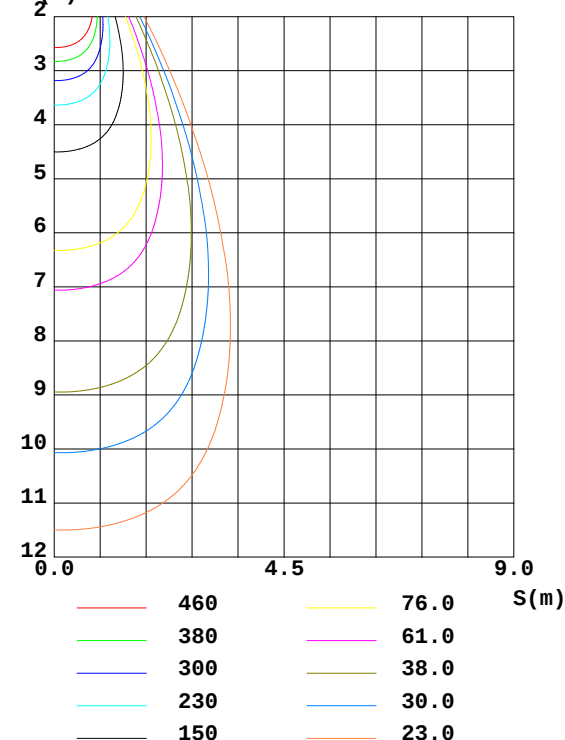
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.22 lm/W			
MODEL		Imax(cd)	3049	S/MH(C0/180)	0.76
NOMINAL POWER(W)	28	LOR(%)	83.4	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2292.6	η UP, DN(C0-180)	1.0, 42.8
NOMINAL FLUX(lm)	2748.12	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 38.6
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	81.4	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:

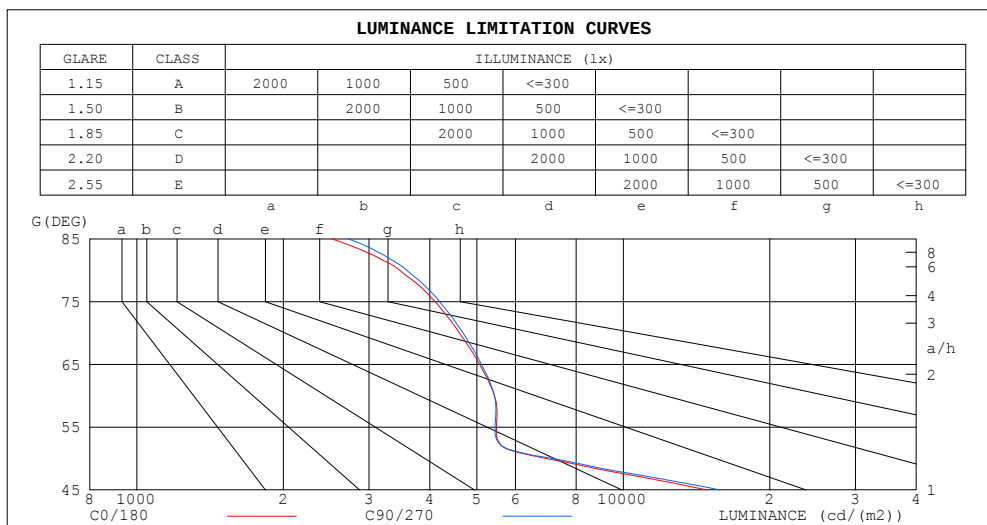
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2970	2982	2950	2908	2909	2950	2958	2936	0- 10	286.4	286.4	12.5,10.4
20	2293	2349	2309	2223	2137	2137	2129	2155	10- 20	742.1	1028	44.9,37.4
30	1042	1077	1072	1028	901.9	834.8	829.9	904.6	20- 30	717.6	1746	76.2,63.5
40	263.8	280.3	283.4	260.7	217.3	193.9	197.4	223.7	30- 40	324.1	2070	90.3,75.3
50	53.86	57.05	55.42	48.60	43.04	42.04	42.94	46.90	40- 50	93.55	2164	94.4,78.7
60	32.83	33.16	32.80	31.77	30.82	30.32	30.65	31.49	50- 60	33.72	2197	95.8,80
70	19.03	19.56	19.34	17.98	17.30	16.82	16.94	17.42	60- 70	24.53	2222	96.9,80.9
80	7.283	7.879	7.521	6.328	5.863	5.579	5.553	5.804	70- 80	12.68	2235	97.5,81.3
90	0.6158	0.6379	0.6306	0.5871	0.5644	0.5550	0.5635	0.5298	80- 90	2.811	2237	97.6,81.4
100	0.7961	0.7710	0.7751	0.7983	0.8347	0.8449	0.8488	0.8014	90-100	0.7224	2238	97.6,81.4
110	1.631	1.530	1.538	1.644	1.821	1.874	1.877	1.769	100-110	1.231	2239	97.7,81.5
120	4.211	3.987	3.976	4.230	4.688	4.827	4.798	4.554	110-120	2.827	2242	97.8,81.6
130	9.230	8.916	8.909	9.271	9.947	10.20	10.13	9.692	120-130	6.043	2248	98.1,81.8
140	15.97	15.59	15.60	16.03	16.80	17.11	17.03	16.50	130-140	9.868	2258	98.5,82.2
150	22.87	22.40	22.34	22.71	23.48	23.75	23.70	23.29	140-150	12.34	2271	99,82.6
160	27.36	26.59	26.30	26.60	27.43	27.38	27.30	27.16	150-160	11.68	2282	99.5,83
170	27.99	27.42	27.14	27.20	27.93	27.83	27.89	27.78	160-170	7.769	2290	99.9,83.3
180	28.66	28.92	28.69	28.79	28.65	28.92	28.69	28.79	170-180	2.669	2293	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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



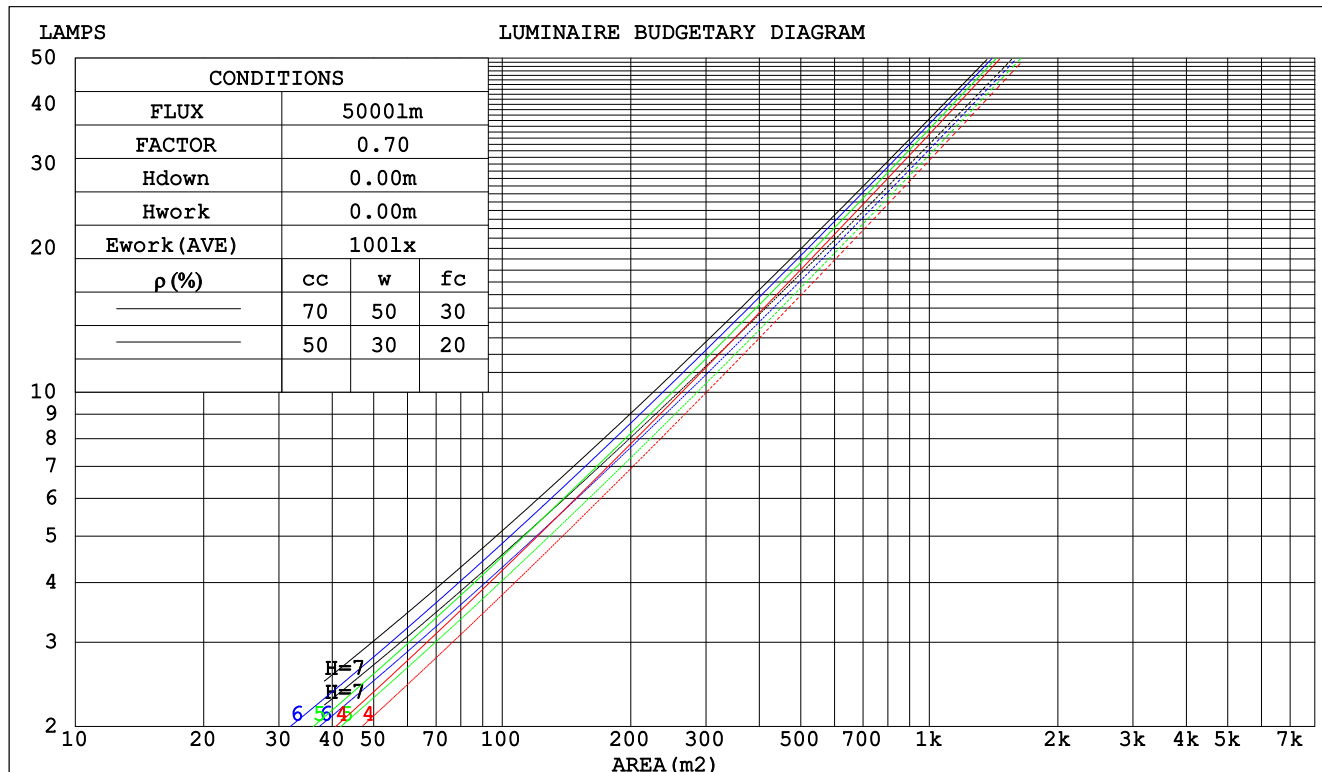
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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:

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	Coefficients of Utilization(CU)															
0.0	.99	.99	.99	.96	.96	.96	.92	.92	.92	.87	.87	.87	.83	.83	.83	.81
1.0	.92	.90	.88	.90	.88	.86	.86	.85	.83	.83	.82	.81	.80	.79	.78	.76
2.0	.86	.82	.80	.84	.81	.78	.81	.79	.76	.78	.76	.75	.76	.74	.73	.71
3.0	.80	.76	.73	.79	.75	.72	.76	.73	.71	.74	.71	.69	.72	.70	.68	.67
4.0	.75	.71	.67	.74	.70	.67	.72	.68	.66	.70	.67	.65	.68	.66	.64	.62
5.0	.71	.66	.62	.70	.65	.62	.68	.64	.61	.66	.63	.61	.65	.62	.60	.59
6.0	.67	.62	.58	.66	.61	.58	.64	.60	.57	.63	.60	.57	.62	.59	.56	.55
7.0	.63	.58	.55	.62	.58	.55	.61	.57	.54	.60	.56	.54	.59	.56	.53	.52
8.0	.60	.55	.52	.59	.54	.51	.58	.54	.51	.57	.53	.51	.56	.53	.50	.49
9.0	.57	.52	.49	.56	.52	.49	.55	.51	.48	.54	.51	.48	.53	.50	.48	.47
10.0	.54	.49	.46	.53	.49	.46	.53	.49	.46	.52	.48	.46	.51	.48	.45	.44



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.:	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	.149 .084 .027	.142 .081 .026	.131 .075 .024	.120 .069 .022	.110 .064 .021	
2.0	.141 .077 .024	.136 .075 .023	.126 .070 .022	.117 .065 .020	.108 .061 .019	
3.0	.133 .071 .021	.129 .069 .021	.120 .065 .020	.112 .062 .019	.105 .058 .018	
4.0	.126 .066 .019	.122 .064 .019	.115 .061 .018	.108 .058 .018	.102 .055 .017	
5.0	.120 .061 .018	.116 .060 .017	.110 .057 .017	.104 .055 .016	.098 .052 .016	
6.0	.114 .057 .016	.111 .056 .016	.105 .054 .016	.100 .052 .015	.095 .050 .015	
7.0	.109 .054 .015	.106 .053 .015	.101 .051 .015	.096 .049 .014	.092 .048 .014	
8.0	.104 .051 .014	.101 .050 .014	.097 .048 .014	.092 .047 .014	.088 .045 .013	
9.0	.099 .048 .013	.097 .047 .013	.093 .046 .013	.089 .045 .013	.085 .043 .013	
10.0	.095 .046 .013	.093 .045 .013	.089 .044 .012	.086 .043 .012	.082 .041 .012	

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	.174 .174 .174	.149 .149 .149	.102 .102 .102	.058 .058 .058	.019 .019 .019	
1.0	.158 .147 .136	.135 .126 .117	.093 .087 .081	.053 .050 .047	.017 .016 .015	
2.0	.146 .126 .110	.125 .109 .095	.085 .075 .066	.049 .044 .039	.016 .014 .013	
3.0	.135 .110 .091	.116 .095 .079	.080 .066 .055	.046 .039 .032	.015 .013 .011	
4.0	.126 .098 .076	.108 .085 .066	.075 .059 .047	.043 .035 .028	.014 .011 .009	
5.0	.119 .088 .066	.102 .077 .057	.070 .053 .040	.041 .031 .024	.013 .010 .008	
6.0	.113 .081 .058	.097 .070 .050	.067 .049 .036	.039 .029 .021	.013 .009 .007	
7.0	.107 .074 .051	.092 .064 .045	.064 .045 .032	.037 .027 .019	.012 .009 .006	
8.0	.102 .069 .046	.088 .060 .040	.061 .042 .029	.035 .025 .017	.011 .008 .006	
9.0	.098 .065 .042	.084 .056 .037	.059 .040 .026	.034 .023 .016	.011 .008 .005	
10.0	.094 .061 .039	.081 .053 .034	.056 .037 .024	.033 .022 .014	.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	13.8	14.7	14.0	14.9	15.1	13.9	14.8	14.2	15.0	15.2					
3H	13.9	14.7	14.2	15.0	15.2	14.0	14.9	14.3	15.1	15.4					
4H	14.0	14.7	14.3	15.0	15.3	14.1	14.9	14.4	15.1	15.4					
6H	14.0	14.7	14.3	15.0	15.3	14.1	14.9	14.5	15.1	15.4					
8H	14.0	14.7	14.3	15.0	15.3	14.1	14.8	14.5	15.1	15.4					
12H	13.9	14.6	14.3	14.9	15.3	14.1	14.8	14.5	15.1	15.4					
4H 2H	13.7	14.5	14.0	14.7	15.0	13.8	14.6	14.1	14.9	15.1					
3H	13.9	14.6	14.2	14.9	15.2	14.0	14.7	14.4	15.0	15.3					
4H	14.0	14.6	14.4	15.0	15.3	14.1	14.8	14.5	15.1	15.5					
6H	14.1	14.6	14.5	15.0	15.4	14.2	14.8	14.6	15.1	15.5					
8H	14.1	14.6	14.5	15.0	15.4	14.2	14.7	14.7	15.1	15.6					
12H	14.1	14.6	14.6	15.0	15.4	14.2	14.7	14.7	15.1	15.6					
8H 4H	14.0	14.5	14.4	14.9	15.3	14.1	14.6	14.5	15.0	15.4					
6H	14.1	14.5	14.6	15.0	15.4	14.3	14.7	14.7	15.1	15.6					
8H	14.2	14.5	14.7	15.0	15.5	14.3	14.7	14.8	15.1	15.6					
12H	14.2	14.5	14.7	15.0	15.5	14.3	14.6	14.8	15.1	15.6					
12H 4H	13.9	14.4	14.4	14.8	15.3	14.1	14.5	14.5	14.9	15.4					
6H	14.1	14.5	14.6	14.9	15.4	14.2	14.6	14.7	15.1	15.5					
8H	14.2	14.5	14.7	15.0	15.5	14.3	14.6	14.8	15.1	15.6					
Variations with the observer position at spacings:															
S = 1.0H	+ 1.9 / - 2.8					+ 2.1 / - 2.9									
1.5H	+ 3.8 / - 2.9					+ 4.0 / - 3.0									
2.0H	+ 2.7 / - 0.9					+ 2.9 / - 0.9									

CIE Pub.117, 2748 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: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:

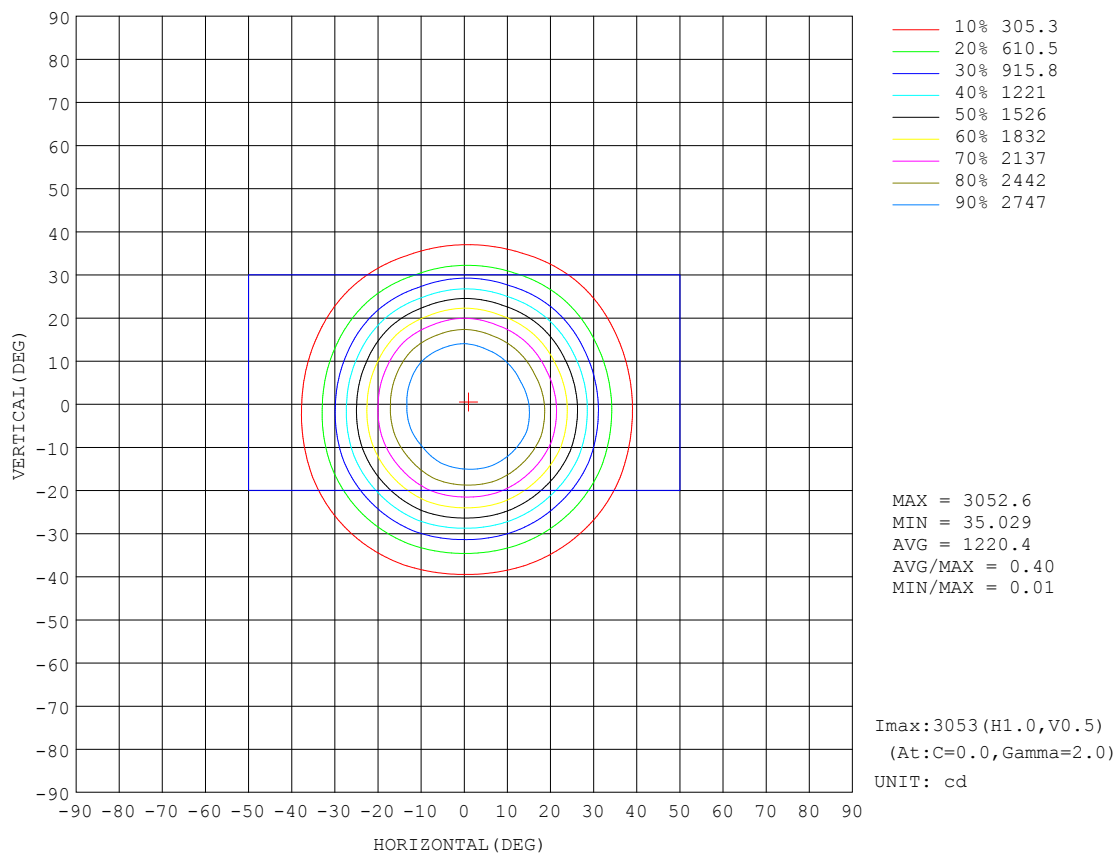
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	71	66	63	71	66	63	70	65	62	59
0.80	78	73	69	77	72	69	76	72	69	65
1.00	81	77	73	81	76	73	79	76	73	69
1.25	85	80	77	84	80	77	82	78	76	72
1.50	87	83	80	86	82	80	84	81	78	74
2.00	89	86	83	88	85	82	86	83	81	76
2.50	91	88	85	89	86	84	87	84	82	77
3.00	92	89	87	91	88	86	87	85	84	78
4.00	94	92	90	92	90	88	89	87	86	79
5.00	95	93	92	93	92	90	90	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
 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.:	SUR.:	Shielding Angle:

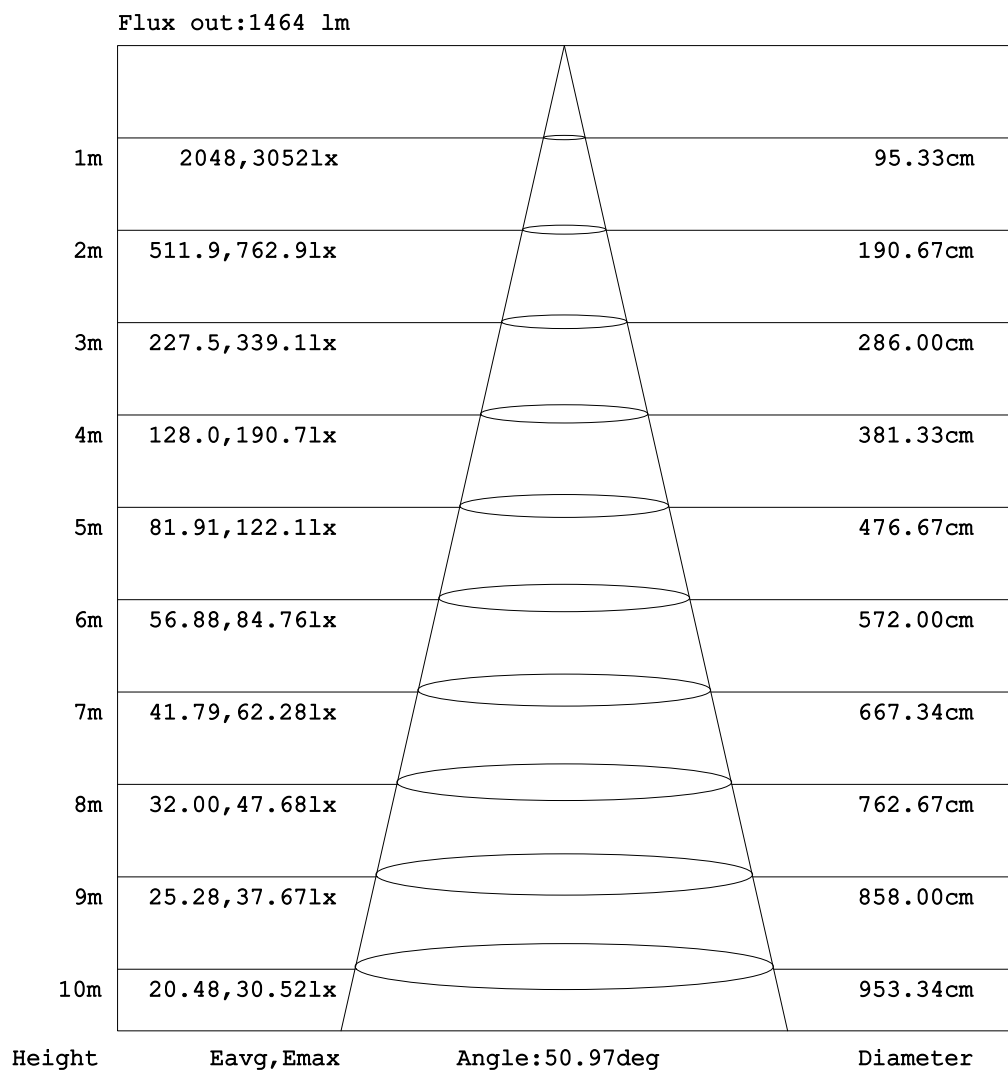


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 Test Date:2020-08-26

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:



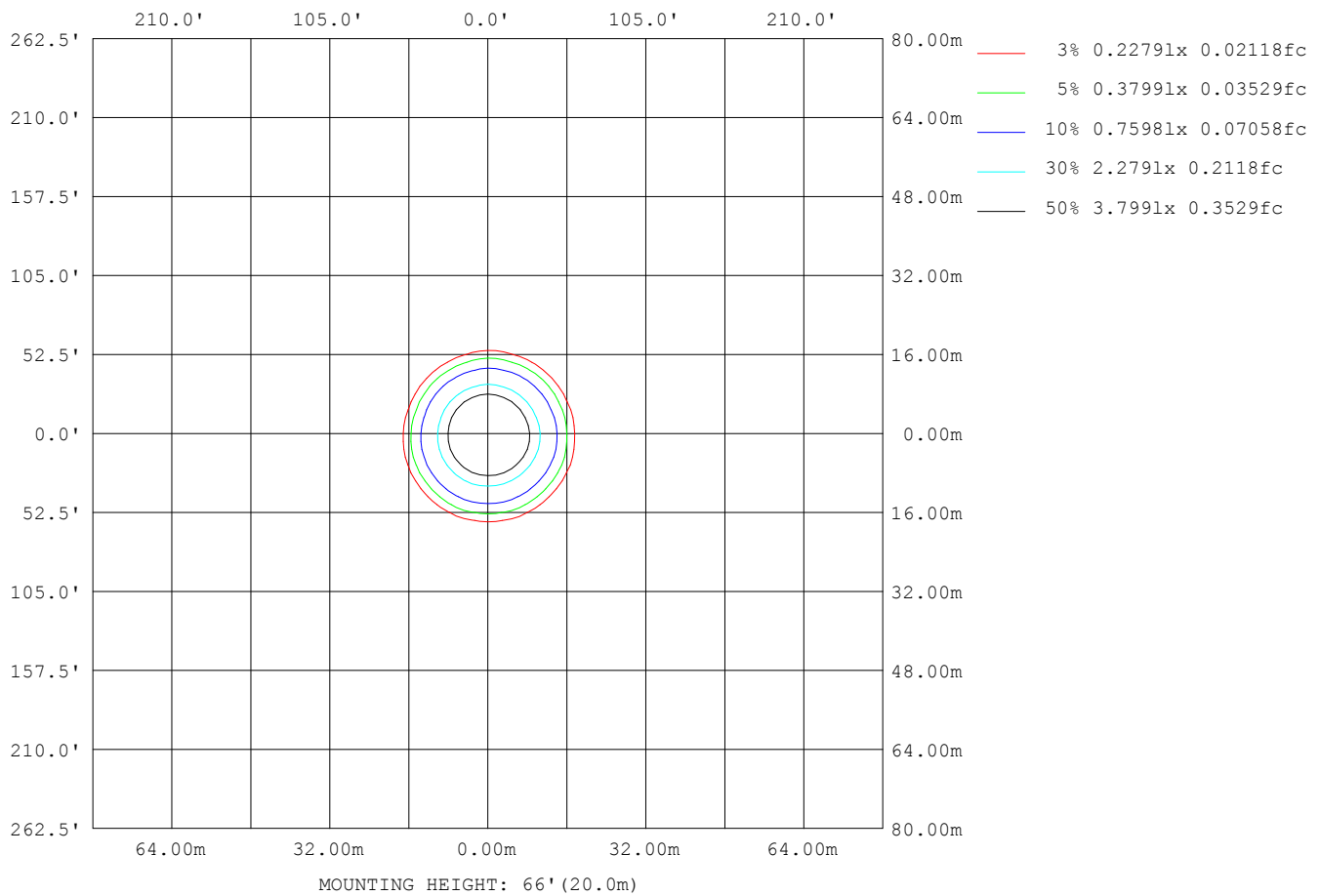
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

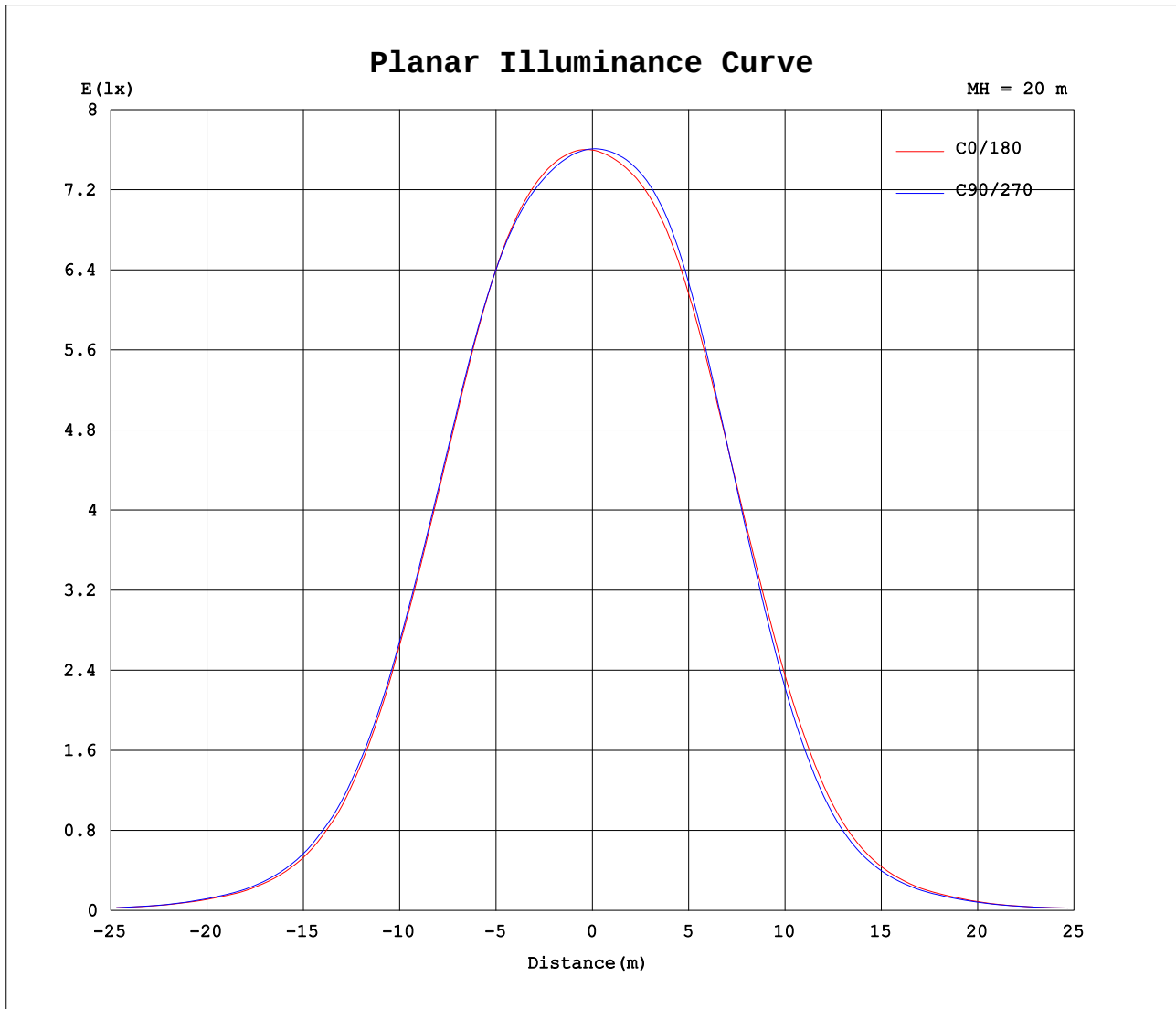
AvgL	cd/m2
L_0~180(65)av	4883
L_0~180(75)av	3849
L_0~180(85)av	2037
L_90~270(65)av	4870
L_90~270(75)av	3837
L_90~270(85)av	2051
L_45(65)av	4838
L_45(75)av	3795
L_45(85)av	1907

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	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044	3044			
5	3040	3041	3036	3028	3017	3009	3003	3004	3006	3015	3024	3031	3035	3032	3033	3032			
10	2970	2990	2982	2971	2950	2931	2908	2906	2909	2926	2950	2954	2958	2941	2936	2936			
15	2751	2802	2794	2785	2749	2723	2668	2650	2633	2643	2670	2660	2672	2644	2657	2673			
20	2293	2362	2349	2350	2309	2292	2223	2187	2137	2120	2137	2105	2129	2109	2155	2191			
25	1687	1756	1728	1736	1706	1710	1644	1601	1520	1476	1473	1426	1461	1458	1530	1582			
30	1042	1099	1077	1088	1072	1081	1028	985	902	851	835	796	830	838	905	951			
35	546	579	575	584	581	578	544	508	452	415	404	387	407	416	457	485			
40	264	281	280	288	283	281	261	245	217	199	194	187	197	204	224	237			
45	127	135	135	140	135	133	121	115	102	93.0	91.4	89.2	95.1	98.9	109	115			
50	53.9	56.9	57.0	57.5	55.4	53.5	48.6	46.2	43.0	41.9	42.0	41.8	42.9	43.8	46.9	48.9			
55	38.0	38.3	38.1	38.2	37.7	37.5	37.1	36.9	36.5	36.2	36.3	36.2	36.6	36.8	37.3	37.5			
60	32.8	33.3	33.2	33.3	32.8	32.6	31.8	31.5	30.8	30.3	30.3	30.2	30.6	30.8	31.5	32.0			
65	25.9	26.4	26.3	26.5	26.1	25.6	24.7	24.5	23.9	23.3	23.4	23.2	23.6	23.6	24.2	24.7			
70	19.0	19.6	19.6	19.8	19.3	18.8	18.0	17.8	17.3	16.8	16.8	16.6	16.9	16.8	17.4	17.9			
75	12.8	13.5	13.4	13.6	13.1	12.6	11.8	11.6	11.2	10.9	10.9	10.7	10.9	10.7	11.3	11.7			
80	7.28	7.93	7.88	8.10	7.52	7.04	6.33	6.13	5.86	5.60	5.58	5.41	5.55	5.31	5.80	6.20			
85	2.65	3.11	3.10	3.23	2.86	2.44	1.94	1.85	1.64	1.42	1.42	1.33	1.46	1.35	1.56	1.85			
90	0.62	0.63	0.64	0.65	0.63	0.59	0.59	0.60	0.56	0.55	0.56	0.54	0.56	0.54	0.53	0.55			
95	0.65	0.66	0.64	0.66	0.64	0.66	0.65	0.68	0.66	0.64	0.66	0.65	0.67	0.63	0.63	0.60			
100	0.80	0.79	0.77	0.78	0.78	0.80	0.80	0.83	0.83	0.84	0.84	0.84	0.85	0.81	0.80	0.77			
105	1.08	1.05	1.02	1.02	1.03	1.05	1.09	1.13	1.18	1.20	1.20	1.22	1.21	1.18	1.14	1.10			
110	1.63	1.55	1.53	1.50	1.54	1.56	1.64	1.70	1.82	1.89	1.87	1.91	1.88	1.87	1.77	1.72			
115	2.64	2.48	2.47	2.39	2.47	2.49	2.65	2.74	2.97	3.08	3.05	3.10	3.05	3.03	2.88	2.80			
120	4.21	4.03	3.99	3.90	3.98	4.03	4.23	4.37	4.69	4.86	4.83	4.90	4.80	4.77	4.55	4.43			
125	6.44	6.19	6.16	6.04	6.16	6.19	6.47	6.63	7.05	7.27	7.25	7.33	7.20	7.13	6.84	6.71			
130	9.23	8.97	8.92	8.80	8.91	8.97	9.27	9.48	9.95	10.2	10.2	10.3	10.1	10.0	9.69	9.52			
135	12.5	12.2	12.1	12.0	12.1	12.2	12.5	12.7	13.3	13.5	13.5	13.7	13.5	13.3	13.0	12.8			
140	16.0	15.7	15.6	15.4	15.6	15.7	16.0	16.3	16.8	17.1	17.1	17.2	17.0	16.9	16.5	16.3			
145	19.5	19.2	19.1	18.9	19.1	19.2	19.5	19.8	20.3	20.6	20.6	20.7	20.5	20.4	20.0	19.8			
150	22.9	22.5	22.4	22.2	22.3	22.4	22.7	22.9	23.5	23.7	23.7	23.9	23.7	23.6	23.3	23.1			
155	25.6	25.2	25.0	24.8	24.8	24.9	25.2	25.4	26.0	26.1	26.1	26.1	26.0	25.9	25.8	25.7			
160	27.4	26.9	26.6	26.3	26.3	26.3	26.6	26.9	27.4	27.5	27.4	27.3	27.3	27.2	27.2	27.2			
165	28.0	27.5	27.2	27.0	26.9	26.8	27.1	27.4	27.9	28.0	27.9	27.6	27.8	27.7	27.6	27.7			
170	28.0	27.5	27.4	27.4	27.1	27.1	27.2	27.5	27.9	28.0	27.8	27.8	27.9	28.0	27.8	27.7			
175	28.2	28.0	28.2	28.0	27.7	27.7	28.0	27.9	28.1	28.5	28.5	28.3	28.3	28.5	28.5	28.1			
180	28.7	28.7	28.9	28.7	28.7	28.6	28.8	28.5	28.7	28.7	28.9	28.7	28.7	28.7	28.8	28.5			

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: