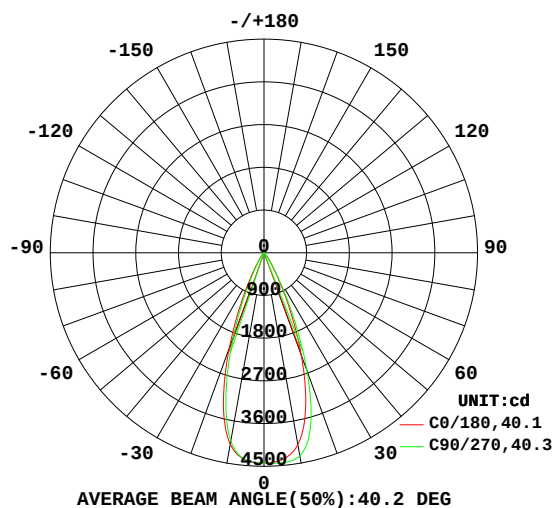


LUMINAIRE PHOTOMETRIC TEST REPORT

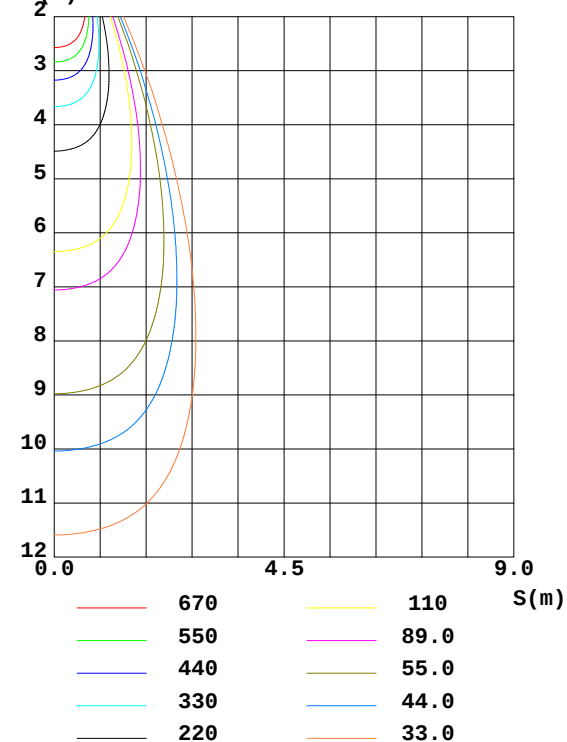
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.90 lm/W			
MODEL		Imax(cd)	4440	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	82.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2094.1	η UP, DN(C0-180)	1.0, 43.1
NOMINAL FLUX(lm)	2554.45	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1, 36.7
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	79.9	CIBSE SHR MAX	0.65

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:

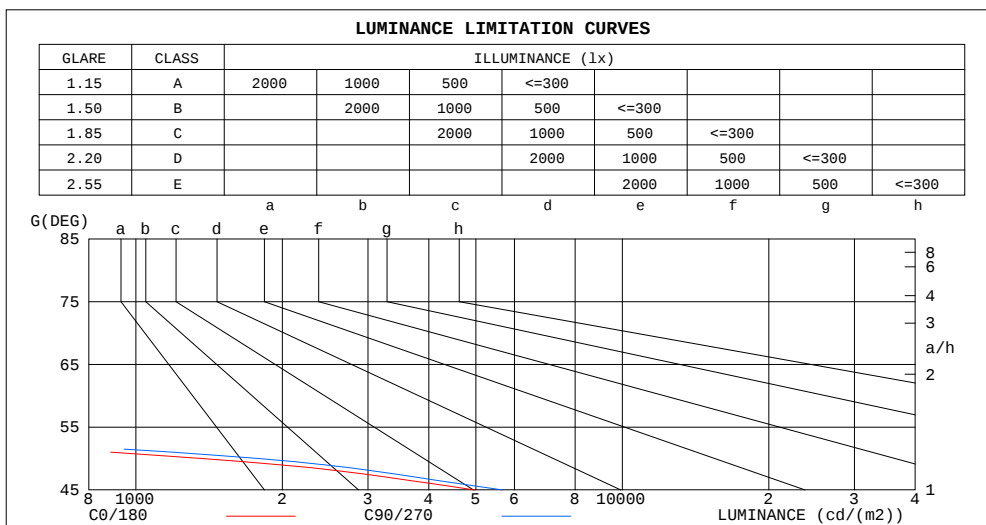
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4103	4281	4344	4238	4094	4031	4025	4047	0- 10	412.2	412.2	19.7,16.1
20	2300	2596	2650	2425	2148	1938	1887	2038	10- 20	913.2	1325	63.3,51.9
30	527.1	610.7	581.7	493.7	423.7	369.6	338.5	402.9	20- 30	540.2	1866	89.1,73
40	86.28	97.90	93.99	83.90	75.95	67.47	61.99	69.63	30- 40	128.2	1994	95.2,78.1
50	8.447	10.79	11.05	9.947	13.25	12.75	13.51	11.64	40- 50	28.36	2022	96.6,79.2
60	1.584	0.6142	0.6298	0.9058	16.92	19.72	21.55	17.20	50- 60	6.970	2029	96.9,79.4
70	0.8956	0.4173	0.4261	0.4641	10.05	12.04	9.693	10.86	60- 70	7.644	2037	97.3,79.7
80	0.4868	0.4130	0.4148	0.4485	0.7599	0.9946	1.021	0.8643	70- 80	2.351	2039	97.4,79.8
90	0.4948	0.4946	0.4903	0.4904	1.140	1.964	1.785	1.554	80- 90	0.9284	2040	97.4,79.9
100	0.8170	0.6203	0.6137	0.7333	1.840	1.202	1.091	2.010	90-100	1.290	2041	97.5,79.9
110	1.111	0.8370	0.8062	0.9411	1.633	1.861	1.684	1.880	100-110	1.244	2043	97.5,80
120	2.418	2.300	2.106	2.339	2.951	3.521	4.045	3.082	110-120	1.853	2044	97.6,80
130	7.577	6.883	6.608	7.346	8.503	9.800	9.618	8.826	120-130	4.582	2049	97.8,80.2
140	15.61	14.60	14.38	15.27	17.04	17.24	19.87	16.35	130-140	9.243	2058	98.3,80.6
150	24.31	23.37	23.21	23.74	25.05	25.98	25.98	25.18	140-150	12.78	2071	98.9,81.1
160	29.13	28.50	28.20	28.65	29.25	29.28	29.11	29.28	150-160	12.64	2084	99.5,81.6
170	26.66	26.40	26.08	25.96	26.54	25.96	26.44	26.32	160-170	7.989	2092	99.9,81.9
180	25.00	25.41	25.02	25.25	24.98	25.41	25.04	25.26	170-180	2.431	2094	100,82
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

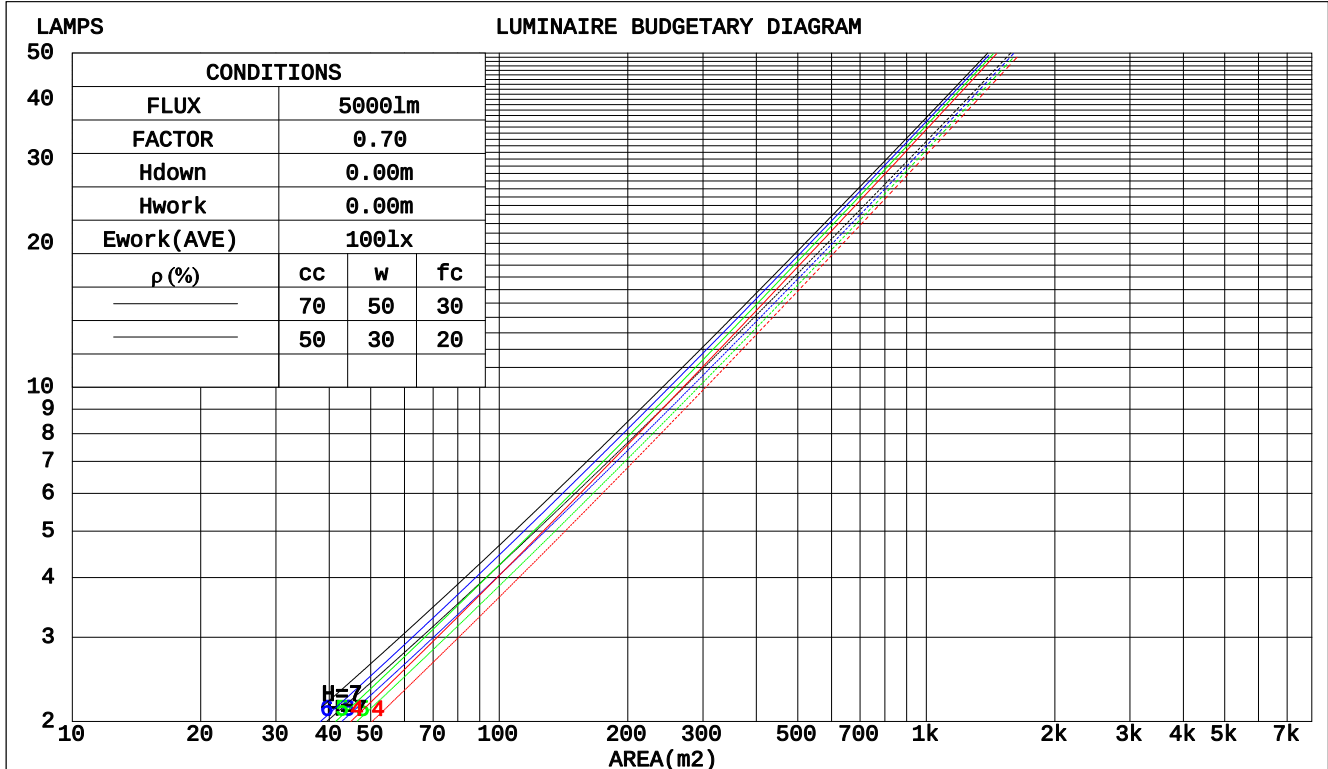


LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	584	545
80	290	247
75	214	182
70	271	129
65	331	99
60	327	130
55	237	146
50	1359	1777
45	4971	5675

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	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	.97	.97	.97	.95	.95	.95	.90	.90	.90	.86	.86	.86	.82	.82	.82	.80
1.0	.91	.89	.88	.89	.88	.86	.86	.84	.83	.82	.81	.80	.79	.78	.78	.76
2.0	.86	.83	.81	.85	.82	.80	.82	.80	.78	.79	.77	.76	.76	.75	.74	.73
3.0	.82	.78	.75	.80	.77	.75	.78	.75	.73	.76	.74	.72	.74	.72	.70	.69
4.0	.77	.74	.71	.76	.73	.70	.74	.72	.69	.73	.70	.68	.71	.69	.67	.66
5.0	.74	.70	.67	.73	.69	.67	.71	.68	.66	.70	.67	.65	.68	.66	.64	.63
6.0	.70	.66	.64	.70	.66	.63	.68	.65	.63	.67	.64	.62	.66	.63	.62	.61
7.0	.67	.63	.61	.67	.63	.60	.66	.62	.60	.65	.62	.59	.64	.61	.59	.58
8.0	.65	.61	.58	.64	.60	.58	.63	.60	.57	.62	.59	.57	.61	.59	.57	.56
9.0	.62	.58	.55	.62	.58	.55	.61	.57	.55	.60	.57	.55	.59	.56	.54	.53
10.0	.60	.56	.53	.59	.56	.53	.58	.55	.53	.58	.55	.53	.57	.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
 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 38D	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	.128	.073	.023	.122	.069	.022	.110	.063	.020	.100	.058	.018	.090	.052	.017		
2.0	.120	.066	.020	.115	.063	.019	.105	.058	.018	.096	.054	.017	.088	.050	.016		
3.0	.113	.060	.018	.108	.058	.017	.100	.054	.016	.092	.051	.016	.085	.047	.015		
4.0	.106	.055	.016	.102	.054	.016	.095	.051	.015	.089	.048	.014	.083	.045	.014		
5.0	.101	.051	.015	.097	.050	.015	.091	.047	.014	.085	.045	.013	.080	.043	.013		
6.0	.096	.048	.014	.093	.047	.013	.087	.045	.013	.082	.043	.013	.078	.041	.012		
7.0	.091	.045	.013	.089	.044	.013	.084	.042	.012	.079	.041	.012	.075	.039	.011		
8.0	.087	.043	.012	.085	.042	.012	.081	.040	.012	.077	.039	.011	.073	.037	.011		
9.0	.084	.040	.011	.082	.040	.011	.078	.038	.011	.074	.037	.011	.071	.036	.010		
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.068	.034	.010		

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	.172	.172	.172	.147	.147	.147	.100	.100	.100	.058	.058	.058	.018	.018	.018	
1.0	.155	.145	.136	.133	.125	.117	.091	.086	.081	.052	.050	.047	.017	.016	.015	
2.0	.142	.125	.111	.121	.108	.096	.083	.074	.067	.048	.043	.039	.015	.014	.013	
3.0	.130	.109	.093	.112	.094	.080	.077	.066	.056	.044	.038	.033	.014	.012	.011	
4.0	.121	.097	.079	.104	.084	.069	.071	.058	.048	.041	.034	.029	.013	.011	.009	
5.0	.113	.087	.068	.097	.076	.059	.067	.053	.042	.039	.031	.025	.012	.010	.008	
6.0	.106	.079	.060	.091	.069	.052	.063	.048	.037	.037	.028	.022	.012	.009	.007	
7.0	.101	.073	.054	.087	.063	.047	.060	.044	.033	.035	.026	.020	.011	.009	.007	
8.0	.096	.068	.049	.082	.059	.042	.057	.041	.030	.033	.024	.018	.011	.008	.006	
9.0	.091	.063	.044	.079	.055	.039	.054	.039	.027	.032	.023	.016	.010	.007	.005	
10.0	.087	.060	.041	.075	.052	.036	.052	.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 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 38D					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	8.2	9.0	8.5	9.2	9.4	8.7	9.4	8.9	9.6	9.8				
3H	8.1	8.8	8.3	9.0	9.2	8.5	9.2	8.8	9.4	9.7				
4H	8.0	8.6	8.3	8.9	9.1	8.4	9.1	8.7	9.3	9.6				
6H	7.9	8.5	8.2	8.8	9.1	8.3	8.9	8.6	9.2	9.5				
8H	7.8	8.4	8.2	8.7	9.0	8.3	8.9	8.6	9.2	9.5				
12H	7.8	8.4	8.1	8.7	9.0	8.2	8.8	8.6	9.1	9.4				
4H 2H	8.0	8.6	8.3	8.9	9.1	8.4	9.1	8.7	9.3	9.6				
3H	7.8	8.4	8.1	8.7	9.0	8.2	8.8	8.6	9.1	9.4				
4H	7.7	8.2	8.1	8.5	8.9	8.1	8.6	8.5	9.0	9.3				
6H	7.6	8.0	8.0	8.4	8.8	8.0	8.5	8.4	8.8	9.2				
8H	7.5	8.0	8.0	8.3	8.8	8.0	8.4	8.4	8.8	9.2				
12H	7.5	7.9	7.9	8.3	8.7	7.9	8.3	8.4	8.7	9.2				
8H 4H	7.5	7.9	7.9	8.3	8.8	8.0	8.4	8.4	8.8	9.2				
6H	7.4	7.8	7.9	8.2	8.7	7.8	8.2	8.3	8.6	9.1				
8H	7.4	7.7	7.8	8.1	8.6	7.8	8.1	8.3	8.6	9.1				
12H	7.3	7.6	7.8	8.1	8.6	7.7	8.0	8.2	8.5	9.0				
12H 4H	7.5	7.9	7.9	8.3	8.7	7.9	8.3	8.3	8.7	9.1				
6H	7.3	7.7	7.8	8.1	8.6	7.8	8.1	8.3	8.6	9.0				
8H	7.3	7.6	7.8	8.0	8.6	7.7	8.0	8.2	8.5	9.0				
Variations with the observer position at spacings:														
S = 1.0H	+ 3.0 / -15.1					+ 3.1 / -16.2								
1.5H	+ 5.4 / -15.6					+ 5.5 / -16.5								
2.0H	+ 7.2 / - 8.5					+ 7.4 / - 9.5								

CIE Pub.117, 2554 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.3$)

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

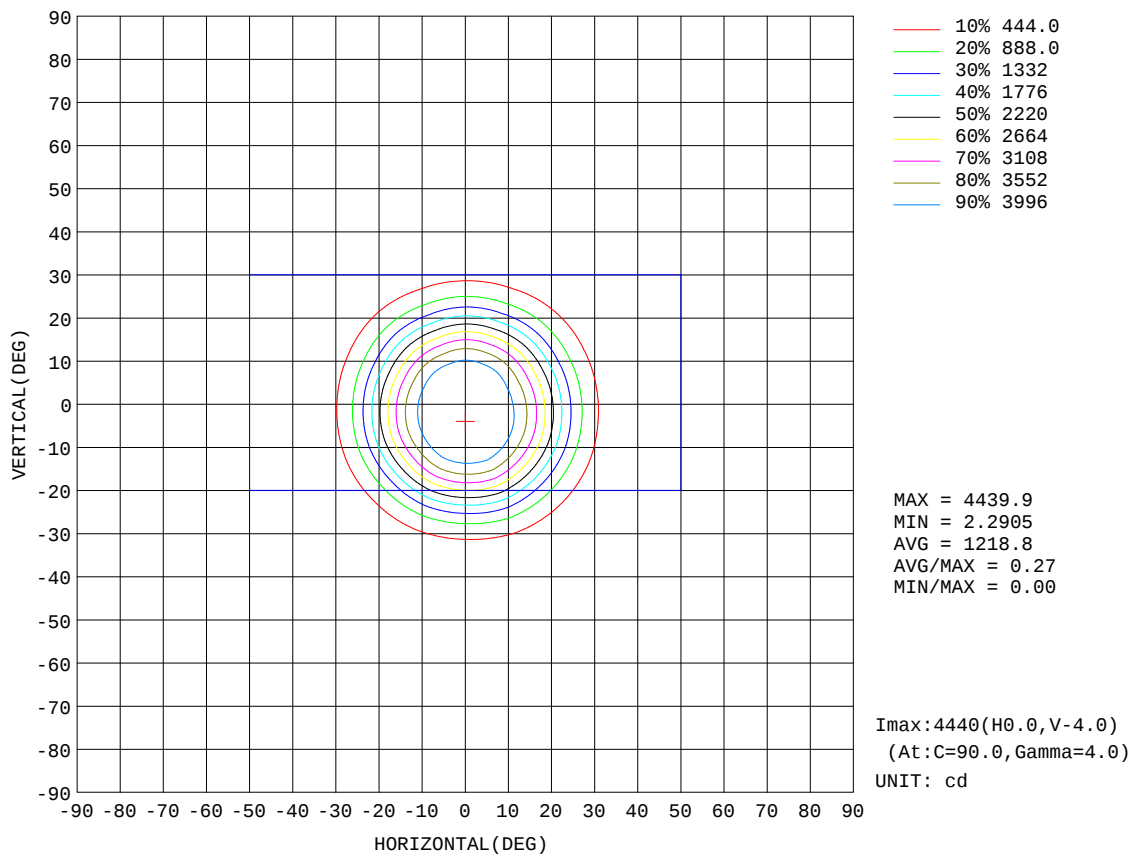
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	68	65	72	68	65	71	67	65	62
0.80	78	74	71	78	74	71	77	73	71	68
1.00	82	77	75	81	77	74	79	77	74	70
1.25	85	81	78	84	80	78	82	79	77	73
1.50	87	83	81	86	82	80	84	81	79	75
2.00	89	86	83	88	85	82	85	83	81	76
2.50	90	87	85	89	86	84	86	84	82	77
3.00	91	89	87	90	87	85	87	85	83	78
4.00	93	91	89	91	89	88	88	86	85	79
5.00	94	92	91	92	91	89	88	87	86	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 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

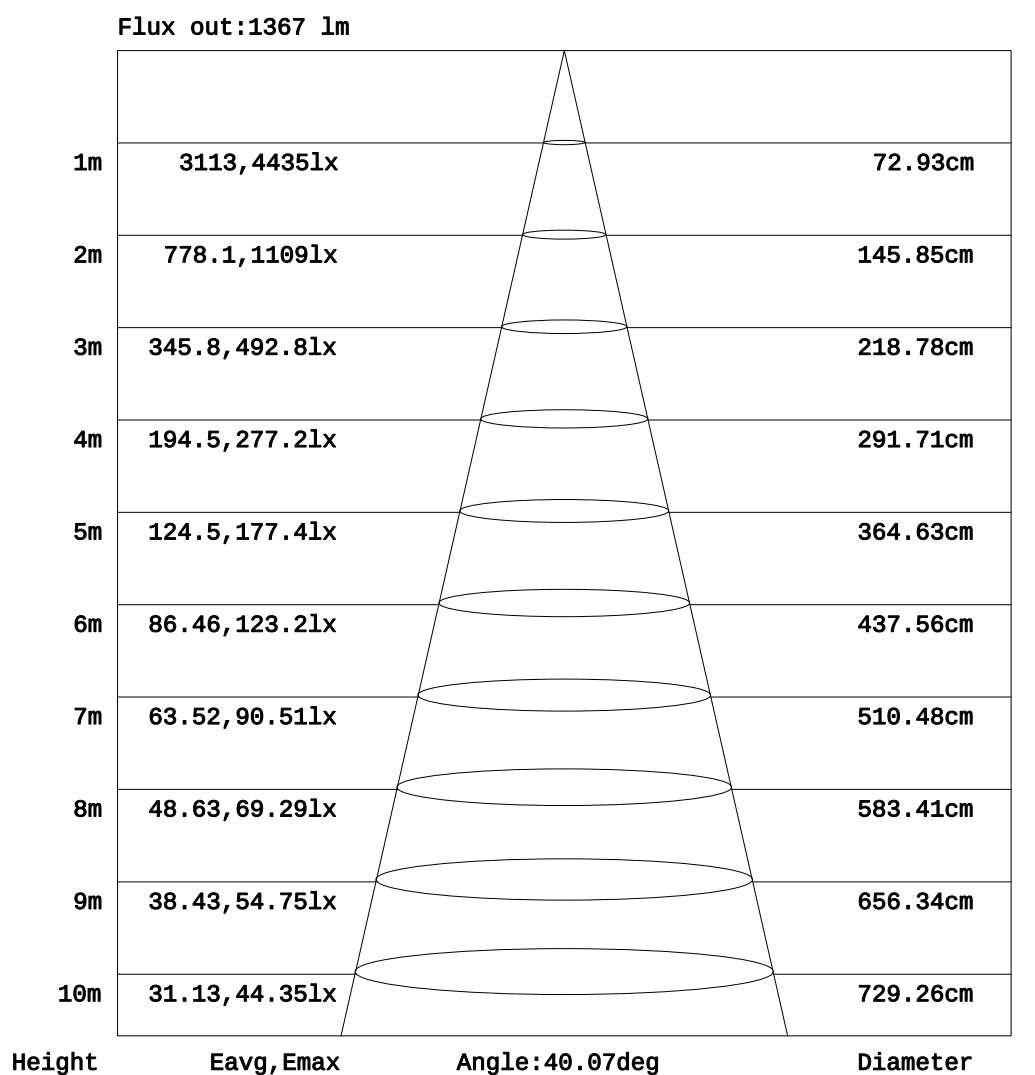


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: HTJ
Test Date: 2020-08-26

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



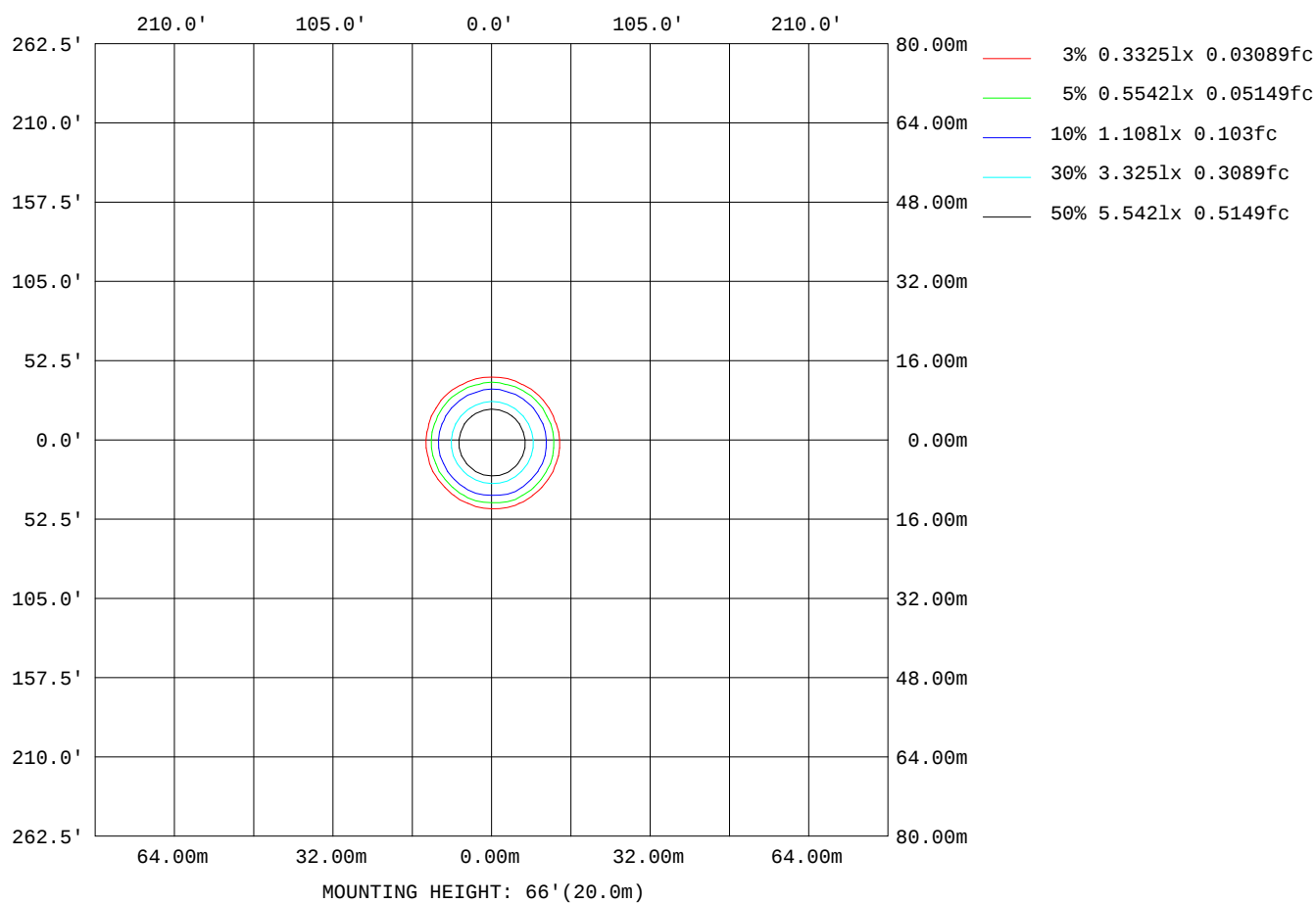
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 38D	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:

LED Avg.L Report

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

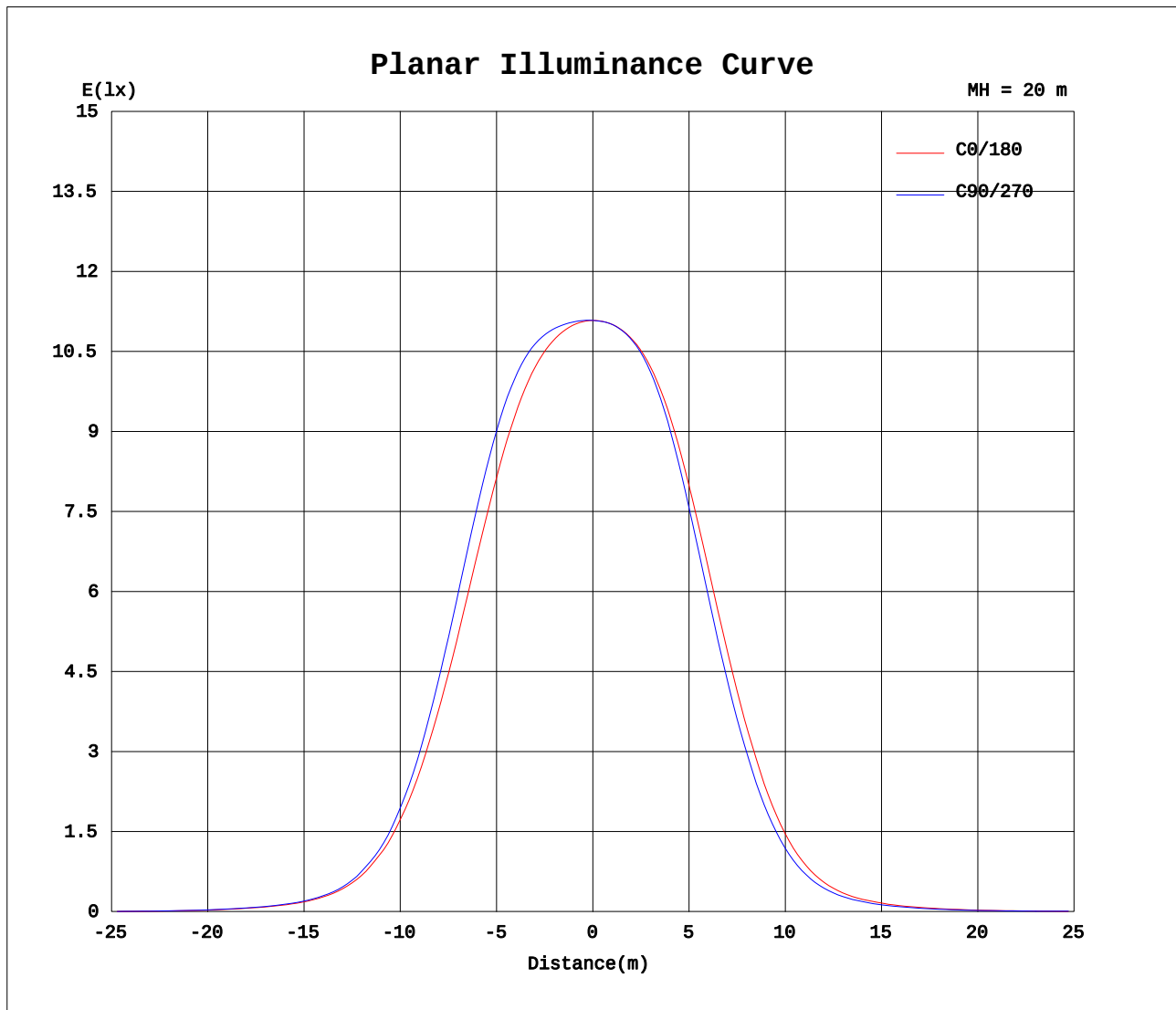
AvgL	cd/m2
L_0~180(65)av	2050
L_0~180(75)av	798
L_0~180(85)av	806
L_90~270(65)av	2260
L_90~270(75)av	697
L_90~270(85)av	1259
L_45(65)av	2122
L_45(75)av	828
L_45(85)av	1097

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 38D	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	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433	4433			
5	4376	4398	4420	4437	4439	4432	4412	4396	4384	4374	4377	4374	4379	4373	4372	4364			
10	4103	4196	4281	4348	4344	4319	4238	4165	4094	4036	4031	3996	4025	4017	4047	4043			
15	3390	3559	3696	3826	3790	3743	3582	3461	3308	3165	3128	3050	3102	3102	3197	3241			
20	2300	2478	2596	2730	2650	2604	2425	2314	2148	1989	1938	1836	1887	1904	2038	2120			
25	1230	1366	1417	1504	1398	1375	1236	1179	1069	969	932	855	885	904	1013	1092			
30	527	583	611	630	582	549	494	466	424	384	370	330	338	348	403	450			
35	201	226	232	239	218	207	187	181	168	155	152	134	138	139	159	174			
40	86.3	95.6	97.9	101	94.0	91.3	83.9	81.4	75.9	70.4	67.5	61.5	62.0	63.7	69.6	76.2			
45	34.0	38.1	39.5	42.5	38.8	39.3	35.8	34.6	32.7	30.5	28.4	24.7	27.1	27.1	28.8	30.8			
50	8.45	10.4	10.8	12.4	11.0	11.6	9.95	10.5	13.2	14.2	12.7	8.93	13.5	11.5	11.6	9.73			
55	1.31	0.74	0.75	0.85	0.81	0.80	0.91	3.19	12.8	16.2	15.3	9.34	16.8	9.86	12.8	6.37			
60	1.58	0.59	0.61	0.62	0.63	0.59	0.91	4.01	16.9	21.0	19.7	12.1	21.5	13.5	17.2	7.72			
65	1.35	0.38	0.40	0.42	0.40	0.39	0.60	4.30	15.4	19.4	18.0	11.5	18.1	14.9	15.7	7.70			
70	0.90	0.41	0.42	0.45	0.43	0.42	0.46	2.94	10.0	12.5	12.0	6.84	9.69	10.9	10.9	5.16			
75	0.54	0.41	0.45	0.47	0.45	0.42	0.42	1.22	3.46	4.05	3.79	2.13	3.03	3.53	3.62	2.03			
80	0.49	0.44	0.41	0.42	0.41	0.44	0.45	0.52	0.76	0.99	0.99	0.99	1.02	0.98	0.86	0.65			
85	0.49	0.48	0.45	0.46	0.46	0.48	0.47	0.50	0.87	1.38	1.72	1.41	1.66	1.50	1.05	0.65			
90	0.49	0.52	0.49	0.50	0.49	0.51	0.49	0.50	1.14	1.80	1.96	1.48	1.79	1.81	1.55	0.81			
95	0.66	0.59	0.53	0.56	0.53	0.58	0.60	0.82	1.49	2.19	2.22	1.95	2.12	2.30	2.05	1.30			
100	0.82	0.72	0.62	0.62	0.61	0.67	0.73	1.07	1.84	1.50	1.20	0.95	1.09	1.59	2.01	1.56			
105	0.95	0.84	0.73	0.69	0.70	0.77	0.84	1.22	1.42	1.66	1.41	1.16	1.30	1.72	1.66	1.33			
110	1.11	1.04	0.84	0.81	0.81	0.85	0.94	1.23	1.63	1.99	1.86	1.72	1.68	2.07	1.88	1.26			
115	1.46	1.34	1.24	1.17	1.17	1.21	1.26	1.57	2.10	2.81	1.80	2.71	2.25	3.03	1.60	1.73			
120	2.42	2.29	2.30	2.13	2.11	2.30	2.34	2.45	2.95	3.18	3.52	3.74	4.04	3.75	3.08	2.92			
125	4.50	4.25	4.12	3.88	3.86	4.10	4.45	4.53	5.07	5.43	6.54	6.00	6.25	6.06	5.68	5.07			
130	7.58	7.16	6.88	6.56	6.61	6.76	7.35	7.71	8.50	10.2	9.80	9.23	9.62	8.98	8.83	8.52			
135	11.4	10.8	10.5	10.1	10.2	10.3	10.8	11.6	12.8	13.8	12.6	13.5	15.6	13.0	11.9	12.4			
140	15.6	14.9	14.6	14.2	14.4	14.5	15.3	15.7	17.0	17.7	17.2	18.3	19.9	17.5	16.4	16.7			
145	20.0	19.4	19.1	18.7	18.9	19.0	19.8	19.9	20.8	22.8	21.8	21.9	22.6	21.5	21.3	21.1			
150	24.3	23.7	23.4	23.1	23.2	23.3	23.7	24.1	25.1	26.3	26.0	26.0	26.0	26.1	25.2	25.0			
155	27.6	27.1	26.8	26.6	26.7	26.7	27.0	27.3	28.0	28.3	28.5	29.7	29.9	29.1	28.2	28.0			
160	29.1	28.8	28.5	28.3	28.2	28.2	28.6	29.0	29.2	29.6	29.3	28.9	29.1	29.1	29.3	29.4			
165	29.3	28.3	28.1	28.0	27.8	27.7	28.0	28.4	28.7	28.7	28.1	27.8	28.4	28.2	28.2	28.6			
170	26.7	26.4	26.4	26.5	26.1	25.9	26.0	26.2	26.5	26.5	26.0	26.0	26.4	26.5	26.3	26.2			
175	25.0	25.0	25.4	25.2	24.8	24.7	25.0	25.2	25.1	25.5	25.3	24.8	24.8	25.6	25.8	24.9			
180	25.0	25.0	25.4	25.0	25.0	25.1	25.3	24.7	25.0	25.0	25.4	25.0	25.0	25.1	25.3	24.7			

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: