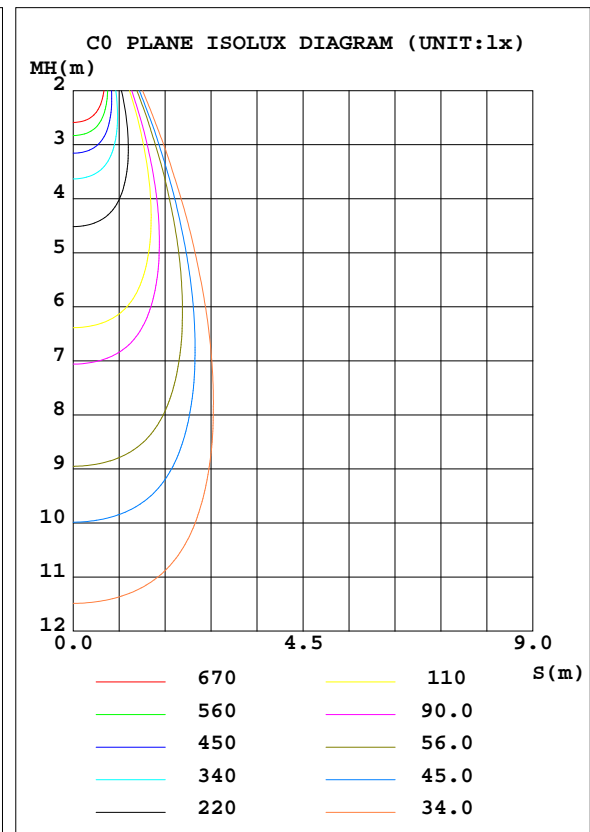
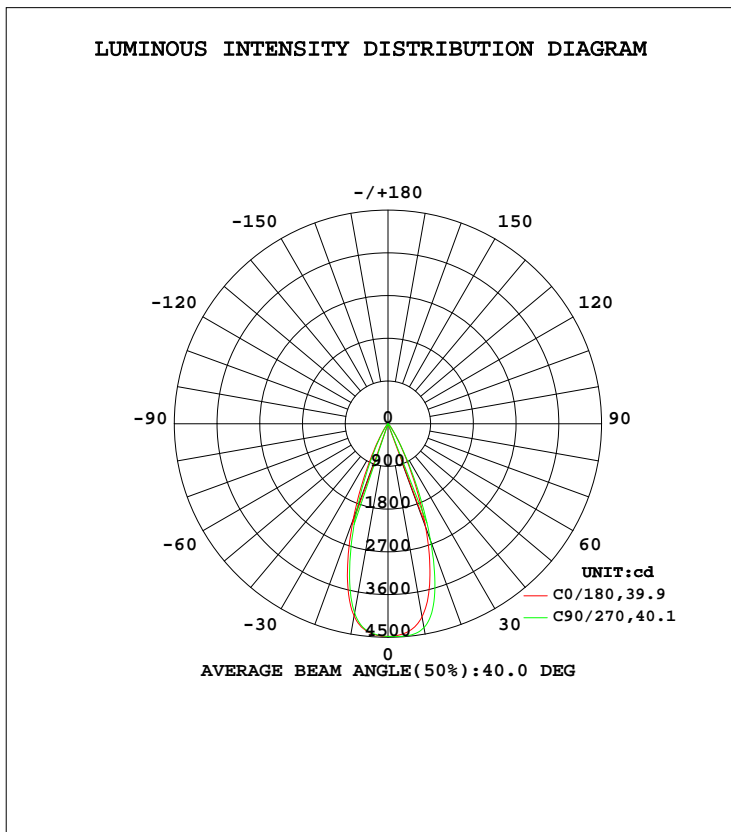


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.69 lm/W			
MODEL		I _{max} (cd)	4488	S/MH(C0/180)	0.61
NOMINAL POWER(W)	28	LOR(%)	99.7	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2088.3	η UP, DN(C0-180)	1.2,52.8
NOMINAL FLUX(lm)	2094.08	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3,44.5
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	97.3	CIBSE SHR MAX	0.65



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:

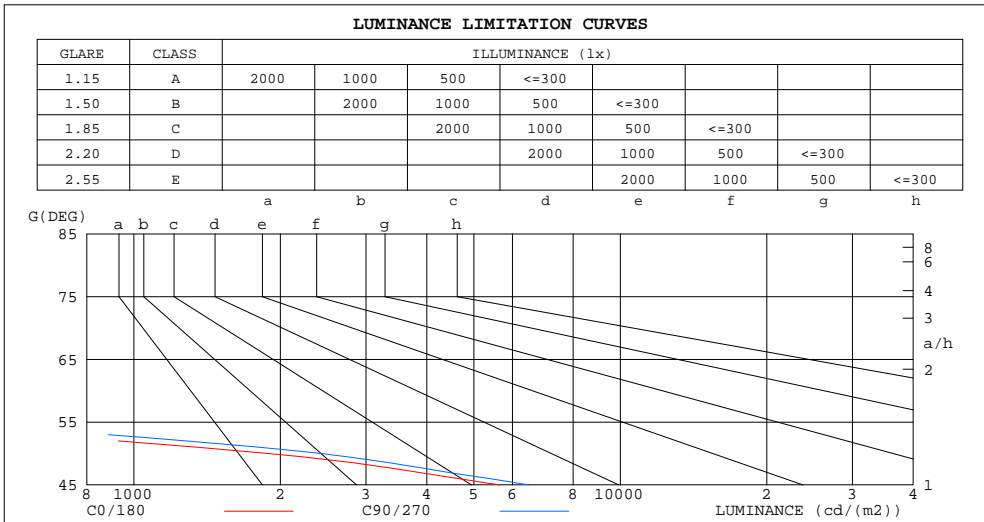
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	4132	4311	4361	4253	4114	4038	4048	4088	0- 10	415.3	415.3	19.9,19.8
20	2323	2623	2630	2389	2143	1923	1906	2082	10- 20	916.1	1331	63.8,63.6
30	535.6	625.5	579.1	481.4	423.4	365.4	344.5	419.5	20- 30	542.6	1874	89.7,89.5
40	90.42	104.8	97.87	84.08	75.35	64.71	61.58	72.28	30- 40	129.4	2003	95.9,95.7
50	11.67	15.77	15.02	12.00	8.711	6.057	5.873	7.454	40- 50	29.03	2032	97.3,97.1
60	1.877	1.981	2.091	2.244	2.486	2.612	2.369	2.295	50- 60	3.447	2036	97.5,97.2
70	0.3155	0.3112	0.3133	0.3021	0.2691	0.2627	0.2713	0.2610	60- 70	0.8422	2037	97.5,97.3
80	0.3376	0.3222	0.3290	0.3184	0.3023	0.2958	0.3048	0.2854	70- 80	0.3138	2037	97.5,97.3
90	0.3795	0.3751	0.3755	0.3671	0.3508	0.3466	0.3601	0.3384	80- 90	0.3653	2037	97.6,97.3
100	0.4500	0.4324	0.4240	0.4245	0.4392	0.4482	0.4596	0.4314	90-100	0.4285	2038	97.6,97.3
110	0.7099	0.6548	0.6401	0.6849	0.7951	0.8549	0.8270	0.7526	100-110	0.5783	2038	97.6,97.3
120	2.282	2.016	1.987	2.222	2.640	2.959	2.873	2.542	110-120	1.358	2040	97.7,97.4
130	7.231	6.571	6.557	7.076	7.867	8.616	8.547	7.862	120-130	4.145	2044	97.9,97.6
140	15.39	14.46	14.42	15.10	16.13	17.06	17.00	16.17	130-140	8.775	2053	98.3,98
150	24.34	23.34	23.29	23.89	25.05	25.78	25.80	25.08	140-150	12.59	2065	98.9,98.6
160	29.23	28.57	28.28	28.76	29.39	29.44	29.19	29.35	150-160	12.62	2078	99.5,99.2
170	26.83	26.51	26.09	26.00	26.68	25.99	26.14	26.26	160-170	7.995	2086	99.9,99.6
180	25.10	25.46	25.09	25.29	25.09	25.48	25.11	25.31	170-180	2.432	2088	100,99.7
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	430	417
80	201	196
75	127	125
70	95	95
65	116	280
60	389	432
55	426	455
50	1879	2417
45	5642	6471

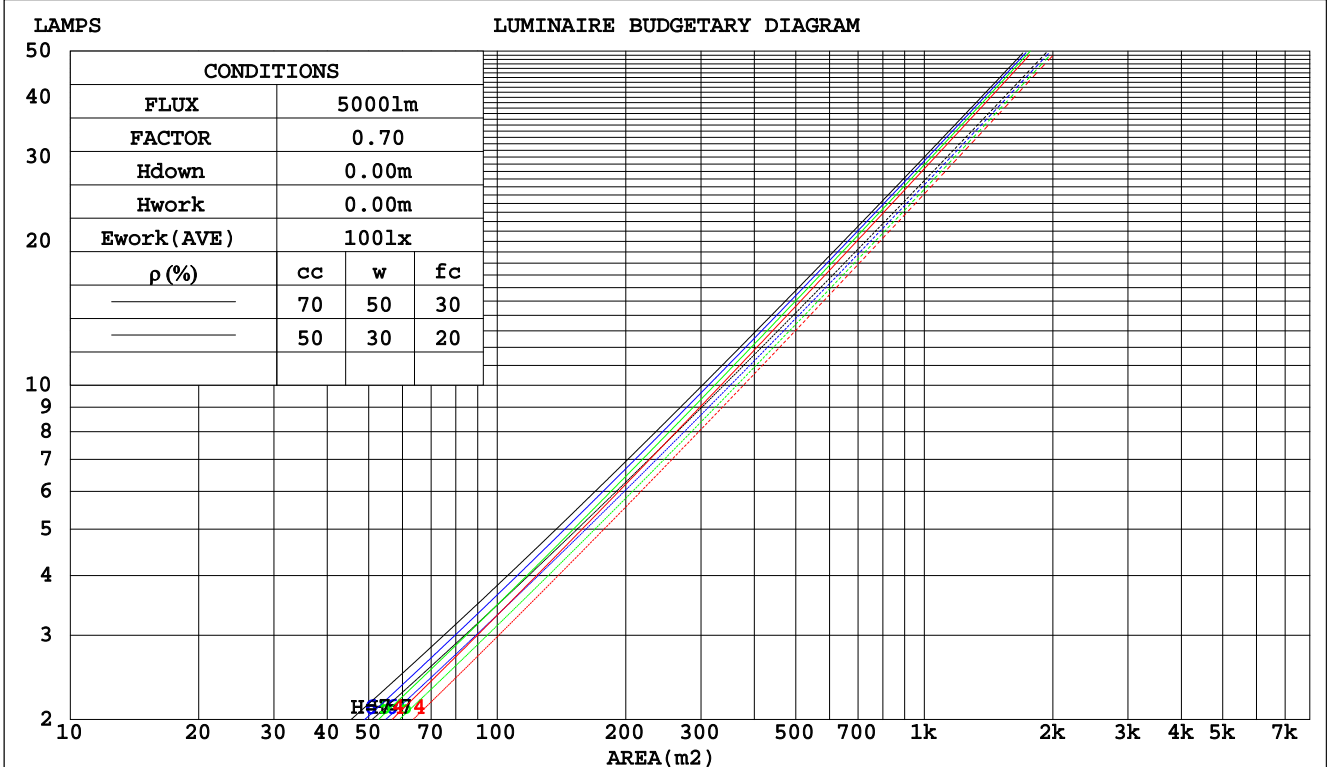
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.02	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.02	.99	1.03	1.00	.97	.00	.97	.95	.96	.94	.93	.93	.92	.90	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.85
4.0	.95	.90	.87	.93	.89	.86	.91	.87	.85	.89	.86	.84	.87	.84	.82	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.81	.85	.82	.80	.84	.81	.79	.77
6.0	.86	.81	.78	.85	.81	.77	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.78	.74	.82	.77	.74	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.72	.69	.67	.66
10.0	.73	.68	.65	.72	.68	.65	.72	.67	.65	.71	.67	.64	.70	.67	.64	.63



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 38D	DIM.:	SERIAL No.:
MFR.:	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	.153	.087	.028	.146	.083	.026	.132	.076	.024	.119	.069	.022	.108	.062	.020	
2.0	.144	.079	.024	.137	.076	.023	.126	.070	.022	.115	.065	.020	.105	.059	.019	
3.0	.135	.072	.022	.130	.070	.021	.120	.065	.020	.111	.061	.019	.102	.057	.018	
4.0	.128	.066	.019	.123	.064	.019	.115	.061	.018	.107	.057	.017	.099	.054	.016	
5.0	.121	.062	.018	.117	.060	.018	.110	.057	.017	.103	.054	.016	.096	.051	.015	
6.0	.115	.058	.017	.112	.056	.016	.105	.054	.016	.099	.052	.015	.093	.049	.015	
7.0	.110	.054	.015	.107	.053	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	
8.0	.105	.051	.014	.102	.050	.014	.097	.049	.014	.092	.047	.014	.088	.045	.013	
9.0	.101	.049	.014	.098	.048	.013	.094	.046	.013	.089	.045	.013	.085	.043	.013	
10.0	.097	.046	.013	.095	.046	.013	.091	.044	.012	.087	.043	.012	.083	.042	.012	

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	.208	.208	.208	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.188	.176	.165	.161	.151	.142	.110	.104	.098	.063	.060	.057	.020	.019	.018	
2.0	.171	.151	.134	.146	.130	.116	.100	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.157	.132	.112	.135	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
4.0	.146	.117	.095	.125	.101	.083	.086	.070	.058	.050	.041	.034	.016	.013	.011	
5.0	.136	.105	.082	.117	.091	.072	.080	.064	.051	.047	.037	.030	.015	.012	.010	
6.0	.128	.095	.072	.110	.083	.063	.076	.058	.045	.044	.034	.026	.014	.011	.009	
7.0	.121	.088	.064	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
8.0	.115	.081	.058	.099	.070	.051	.068	.049	.036	.040	.029	.021	.013	.010	.007	
9.0	.110	.076	.053	.094	.066	.046	.065	.046	.033	.038	.027	.020	.012	.009	.006	
10.0	.105	.071	.049	.090	.062	.043	.063	.044	.030	.037	.026	.018	.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 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	9.2	10.0	9.5	10.2	10.4	9.6	10.3	9.8	10.5	10.7	
3H	9.1	9.8	9.3	10.0	10.2	9.4	10.1	9.7	10.3	10.6	
4H	9.0	9.6	9.3	9.9	10.1	9.3	10.0	9.6	10.2	10.5	
6H	8.9	9.5	9.2	9.8	10.1	9.2	9.8	9.5	10.1	10.4	
8H	8.8	9.4	9.2	9.7	10.0	9.2	9.8	9.5	10.1	10.4	
12H	8.8	9.4	9.1	9.7	10.0	9.1	9.7	9.5	10.0	10.3	
4H 2H	9.0	9.6	9.3	9.9	10.1	9.3	10.0	9.6	10.2	10.5	
3H	8.8	9.4	9.1	9.7	10.0	9.1	9.7	9.5	10.0	10.3	
4H	8.7	9.2	9.1	9.5	9.9	9.0	9.5	9.4	9.9	10.2	
6H	8.6	9.0	9.0	9.4	9.8	8.9	9.4	9.3	9.7	10.1	
8H	8.5	9.0	9.0	9.4	9.8	8.9	9.3	9.3	9.7	10.1	
12H	8.5	8.9	8.9	9.3	9.7	8.8	9.2	9.3	9.6	10.0	
8H 4H	8.5	9.0	9.0	9.3	9.8	8.9	9.3	9.3	9.7	10.1	
6H	8.4	8.8	8.9	9.2	9.7	8.7	9.1	9.2	9.5	10.0	
8H	8.4	8.7	8.8	9.1	9.6	8.7	9.0	9.2	9.5	9.9	
12H	8.3	8.6	8.8	9.1	9.6	8.6	8.9	9.1	9.4	9.9	
12H 4H	8.5	8.9	8.9	9.3	9.7	8.8	9.2	9.2	9.6	10.0	
6H	8.4	8.7	8.8	9.1	9.6	8.7	9.0	9.2	9.5	9.9	
8H	8.3	8.6	8.8	9.0	9.6	8.6	8.9	9.1	9.4	9.9	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.9 / -15.7					+ 3.0 / -15.9					
1.5H	+ 5.1 / -15.5					+ 5.2 / -15.7					
2.0H	+ 6.9 / - 9.0					+ 7.1 / - 9.1					

CIE Pub.117, 2094 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)

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

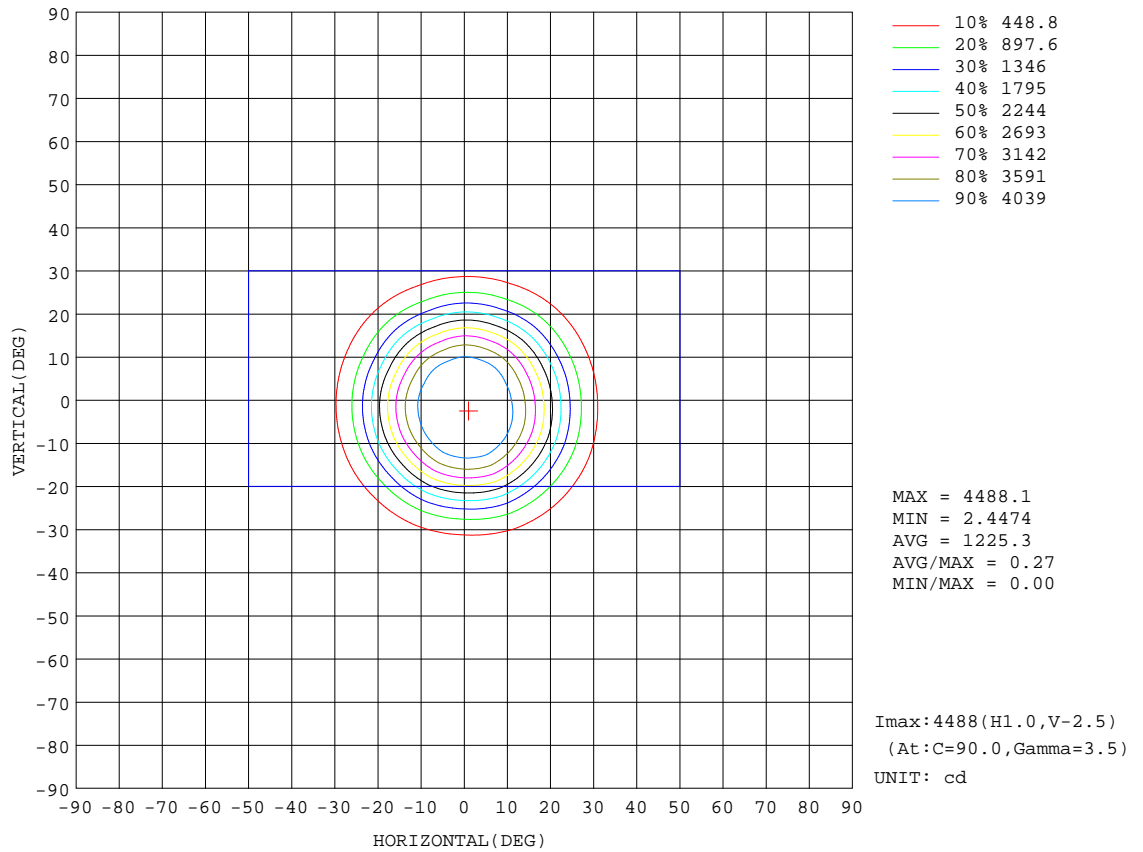
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	87	82	79	76
0.80	96	91	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	103	99	95	102	98	95	100	97	94	90
1.50	106	102	99	105	101	98	102	99	97	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	104	108	105	102	105	102	100	94
3.00	111	108	106	109	107	104	106	104	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	114	112	111	112	110	109	108	107	105	97
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

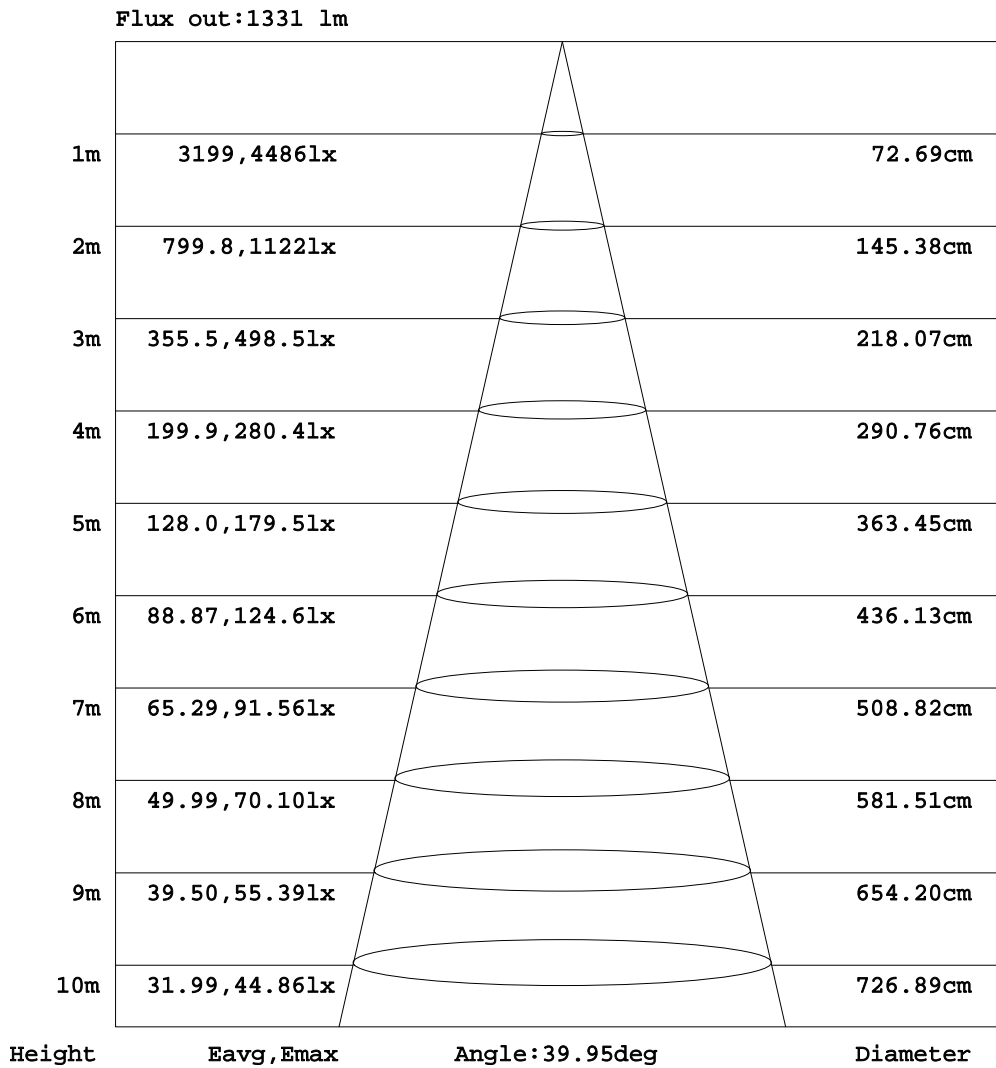


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



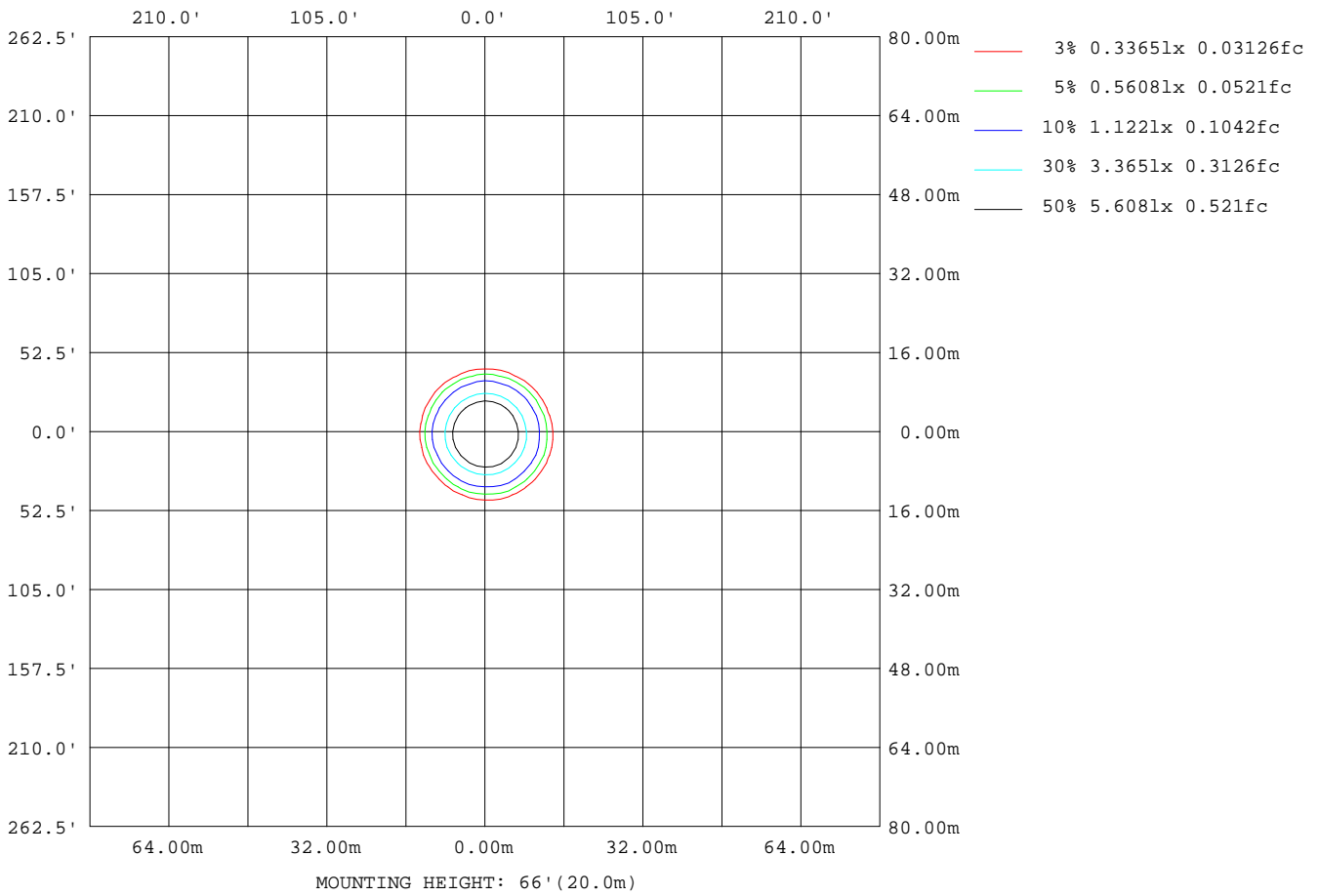
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

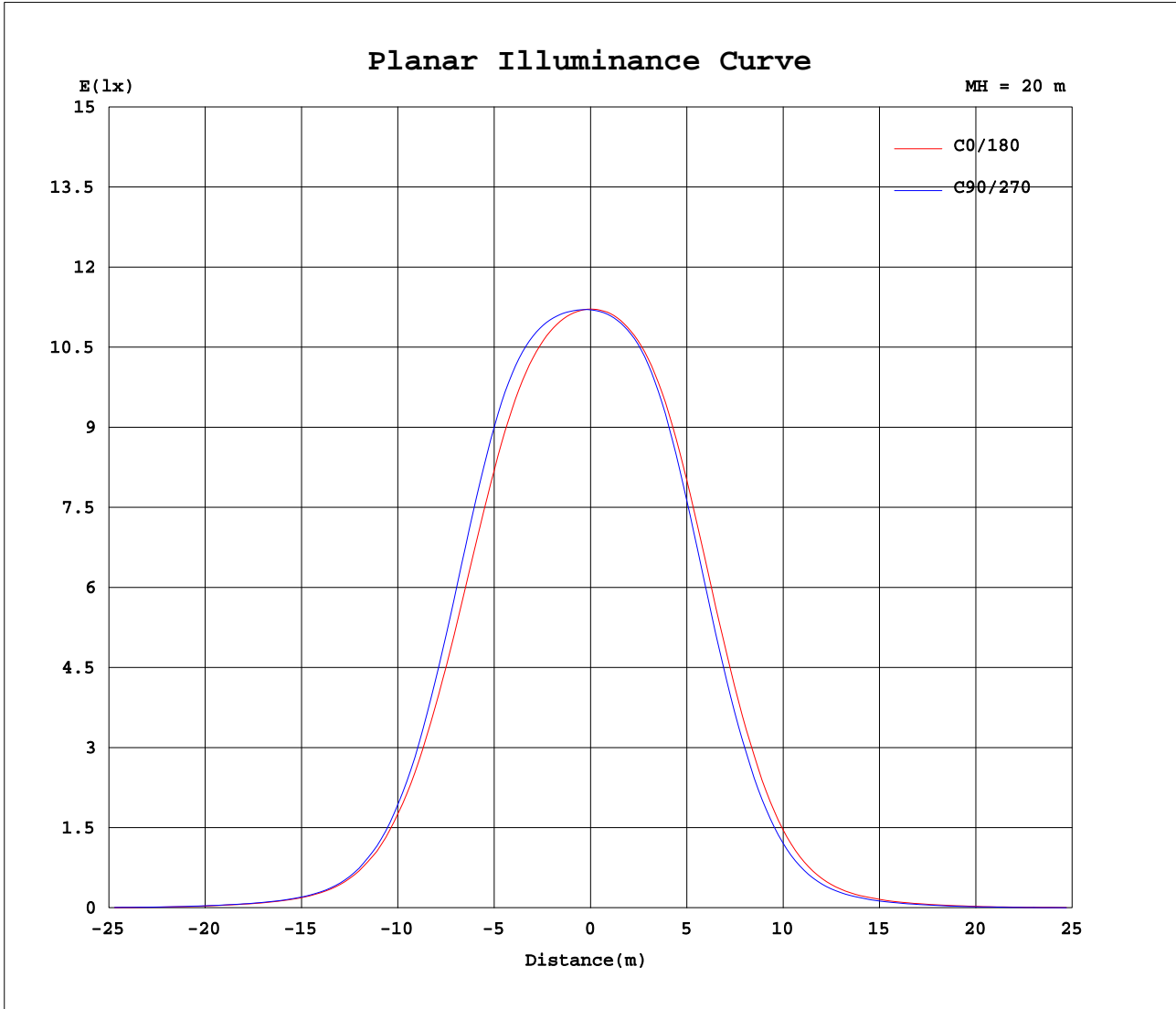
AvgL	cd/m2
L_0~180(65)av	97
L_0~180(75)av	120
L_0~180(85)av	408
L_90~270(65)av	173
L_90~270(75)av	119
L_90~270(85)av	402
L_45(65)av	149
L_45(75)av	116
L_45(85)av	390

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 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	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481	4481			
5	4416	4443	4465	4482	4485	4480	4458	4436	4420	4402	4402	4397	4406	4405	4410	4407			
10	4132	4231	4311	4370	4361	4335	4253	4178	4114	4043	4038	4012	4048	4053	4088	4088			
15	3410	3589	3719	3833	3781	3723	3558	3438	3309	3155	3120	3056	3124	3144	3246	3292			
20	2323	2513	2623	2731	2630	2569	2389	2279	2143	1971	1923	1838	1906	1941	2082	2168			
25	1248	1396	1443	1510	1389	1350	1208	1152	1069	959	926	858	898	932	1051	1134			
30	536	603	626	638	579	539	481	455	423	380	365	330	344	361	419	470			
35	207	234	240	243	218	206	183	176	167	152	148	133	139	142	162	182			
40	90.4	102	105	106	97.9	92.8	84.1	80.4	75.4	68.3	64.7	59.7	61.6	64.3	72.3	80.5			
45	38.5	45.1	47.2	48.5	44.3	42.8	37.5	34.5	31.3	27.1	25.2	23.3	24.3	25.0	28.7	33.0			
50	11.7	14.9	15.8	16.7	15.0	14.7	12.0	10.4	8.71	6.53	6.06	5.49	5.87	5.90	7.45	9.10			
55	2.36	2.49	2.68	2.74	2.52	2.60	2.53	2.74	2.97	3.08	3.36	3.35	3.16	2.93	2.85	2.51			
60	1.88	1.84	1.98	2.03	2.09	2.25	2.24	2.43	2.49	2.36	2.61	2.49	2.37	2.20	2.30	1.92			
65	0.47	0.81	1.09	1.24	1.15	1.16	0.79	0.53	0.31	0.27	0.26	0.26	0.27	0.26	0.31	0.29			
70	0.32	0.31	0.31	0.31	0.31	0.31	0.30	0.31	0.27	0.27	0.26	0.26	0.27	0.26	0.26	0.26			
75	0.32	0.32	0.31	0.32	0.31	0.32	0.30	0.32	0.28	0.27	0.28	0.27	0.28	0.27	0.27	0.26			
80	0.34	0.35	0.32	0.34	0.33	0.34	0.32	0.35	0.30	0.28	0.30	0.28	0.30	0.28	0.29	0.27			
85	0.36	0.37	0.35	0.37	0.35	0.36	0.34	0.37	0.33	0.30	0.32	0.31	0.33	0.30	0.31	0.29			
90	0.38	0.40	0.38	0.39	0.38	0.38	0.37	0.39	0.35	0.32	0.35	0.34	0.36	0.32	0.34	0.32			
95	0.41	0.42	0.39	0.41	0.39	0.41	0.39	0.41	0.38	0.37	0.39	0.38	0.40	0.37	0.38	0.35			
100	0.45	0.45	0.43	0.44	0.42	0.44	0.42	0.45	0.44	0.43	0.45	0.44	0.46	0.42	0.43	0.42			
105	0.52	0.53	0.49	0.50	0.48	0.51	0.50	0.53	0.55	0.55	0.57	0.56	0.57	0.53	0.53	0.50			
110	0.71	0.69	0.65	0.65	0.64	0.66	0.68	0.73	0.80	0.83	0.85	0.86	0.83	0.78	0.75	0.73			
115	1.20	1.11	1.06	1.02	1.04	1.06	1.16	1.24	1.39	1.51	1.53	1.58	1.47	1.42	1.30	1.27			
120	2.28	2.10	2.02	1.91	1.99	2.03	2.22	2.37	2.64	2.88	2.96	3.04	2.87	2.76	2.54	2.43			
125	4.26	3.93	3.80	3.64	3.77	3.85	4.16	4.36	4.79	5.18	5.34	5.47	5.25	5.08	4.72	4.54			
130	7.23	6.77	6.57	6.38	6.56	6.69	7.08	7.35	7.87	8.40	8.62	8.83	8.55	8.34	7.86	7.58			
135	11.0	10.5	10.2	9.97	10.2	10.3	10.8	11.1	11.7	12.4	12.6	12.9	12.6	12.3	11.8	11.4			
140	15.4	14.7	14.5	14.2	14.4	14.6	15.1	15.5	16.1	16.8	17.1	17.3	17.0	16.8	16.2	15.8			
145	20.0	19.3	19.0	18.7	18.9	19.1	19.6	20.0	20.8	21.4	21.6	21.9	21.6	21.3	20.8	20.4			
150	24.3	23.7	23.3	23.1	23.3	23.5	23.9	24.3	25.1	25.6	25.8	26.0	25.8	25.6	25.1	24.7			
155	27.7	27.2	26.8	26.6	26.7	26.9	27.2	27.5	28.1	28.5	28.6	28.6	28.6	28.4	28.2	28.0			
160	29.2	28.9	28.6	28.3	28.3	28.3	28.8	29.0	29.4	29.5	29.4	29.0	29.2	29.2	29.4	29.3			
165	28.8	28.5	28.2	28.1	27.8	27.8	28.0	28.4	28.9	28.6	28.2	27.8	28.0	28.2	28.3	28.4			
170	26.8	26.6	26.5	26.6	26.1	26.0	26.0	26.3	26.7	26.4	26.0	25.7	26.1	26.3	26.3	26.2			
175	25.2	25.2	25.5	25.2	24.9	24.7	25.1	24.9	25.1	25.4	25.3	24.9	24.9	25.3	25.5	24.9			
180	25.1	25.1	25.5	25.1	25.1	25.1	25.3	24.8	25.1	25.1	25.5	25.1	25.1	25.1	25.3	24.8			

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: