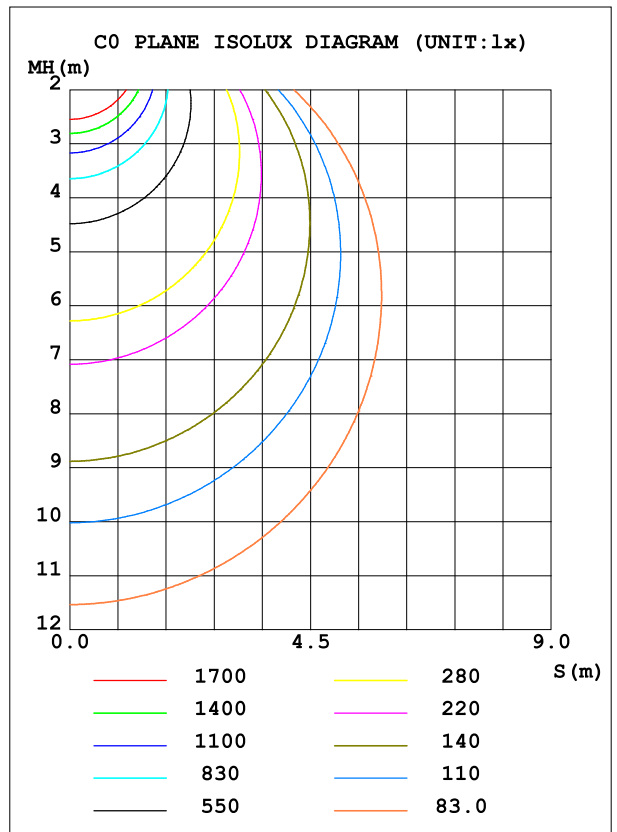
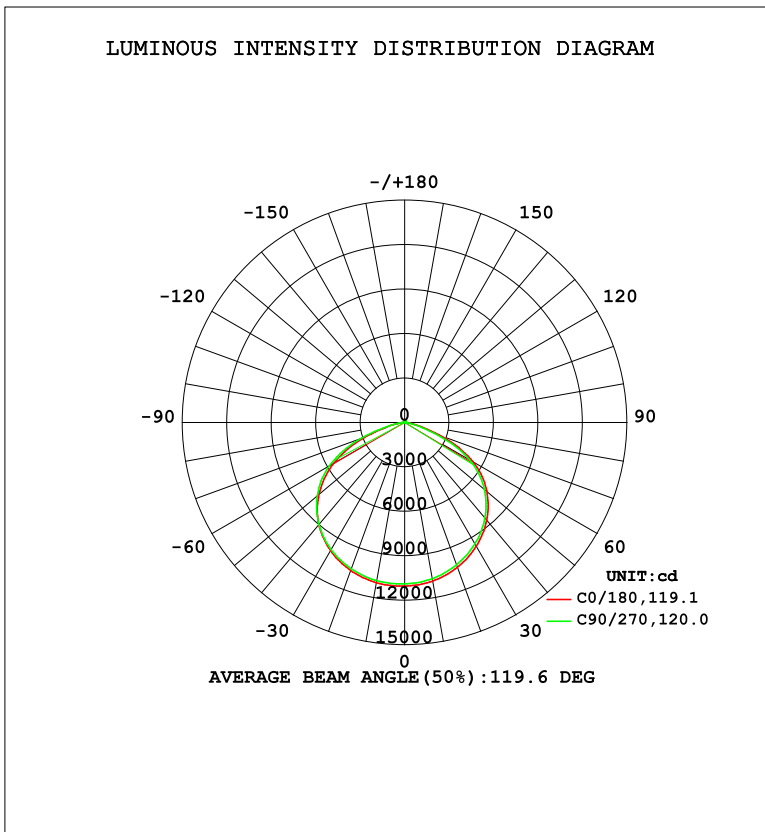


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: Brawny 200W 6500K - 294100	TYPE: Lens 120D	WEIGHT:
SPEC : 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR : BBT-LIGHTING	SUR.: 0.134m*0.134m*3.14	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	Lumileds 2835	Imax(cd)	11054	S/MH (C0/180)	1.34
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH (C90/270)	1.35
RATED VOLTAGE (V)	230	TOTAL FLUX(lm)	32425	$\eta$ UP, DN (C0-180)	0.5, 47.6
NOMINAL FLUX(lm)	32424.9	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.4, 51.6
LAMPS INSIDE	1	$\eta$ up (%)	0.8	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	$\eta$ down (%)	99.2	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1 °C  
 Operators:  
 Test Date: 2023-12-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [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	1087	1077	1070	1069	1098	1091	1084	1076	0- 10	1038	1038	3.2, 3.2
20	1041	1030	1022	1025	1064	1059	1052	1040	10- 20	3010	4048	12.5, 12.5
30	966.3	954.6	947.7	953.4	999.7	997.4	992.0	978.2	20- 30	4665	8713	26.9, 26.9
40	862.0	850.9	842.6	849.0	901.3	901.6	900.0	885.5	30- 40	5809	14522	44.8, 44.8
50	725.0	714.6	703.3	705.2	755.2	760.1	770.1	758.9	40- 50	6247	20769	64.1, 64.1
60	534.3	522.8	507.1	490.9	552.3	562.5	588.4	584.4	50- 60	5778	26548	81.9, 81.9
70	248.9	234.7	210.9	193.0	271.2	277.3	310.2	319.1	60- 70	4023	30571	94.3, 94.3
80	45.73	41.37	32.48	28.77	54.77	56.73	62.45	69.69	70- 80	1410	31981	98.6, 98.6
90	0.8812	0.9037	0.9752	0.9970	0.7791	0.7888	0.8036	0.8310	80- 90	173.6	32154	99.2, 99.2
100	1.934	1.978	2.110	2.133	1.535	1.491	1.405	1.360	90-100	13.58	32168	99.2, 99.2
110	3.360	3.389	3.519	3.543	2.651	2.564	2.461	2.448	100-110	24.95	32193	99.3, 99.3
120	4.681	4.710	4.798	4.791	3.891	3.790	3.685	3.650	110-120	35.86	32229	99.4, 99.4
130	5.809	5.842	5.879	5.846	4.999	4.893	4.823	4.787	120-130	43.13	32272	99.5, 99.5
140	6.807	6.835	6.843	6.806	5.927	5.799	5.740	5.718	130-140	45.17	32317	99.7, 99.7
150	7.638	7.664	7.647	7.598	6.746	6.626	6.570	6.554	140-150	42.17	32359	99.8, 99.8
160	8.307	8.320	8.279	8.232	7.452	7.329	7.282	7.265	150-160	34.53	32394	99.9, 99.9
170	8.839	8.849	8.767	8.739	8.410	8.281	8.228	8.188	160-170	23.01	32417	100, 100
180	9.050	9.022	8.913	8.898	9.104	8.971	8.950	8.870	170-180	8.353	32425	100, 100
DEG	LUMINOUS INTENSITY: X10cd									UNIT: lm		

Conical surface Flux(90deg): 17642 lm

%lum = 54.4%

%lamp = 54.4%

Conical surface Flux(120deg): 26548 lm

%lum = 81.9%

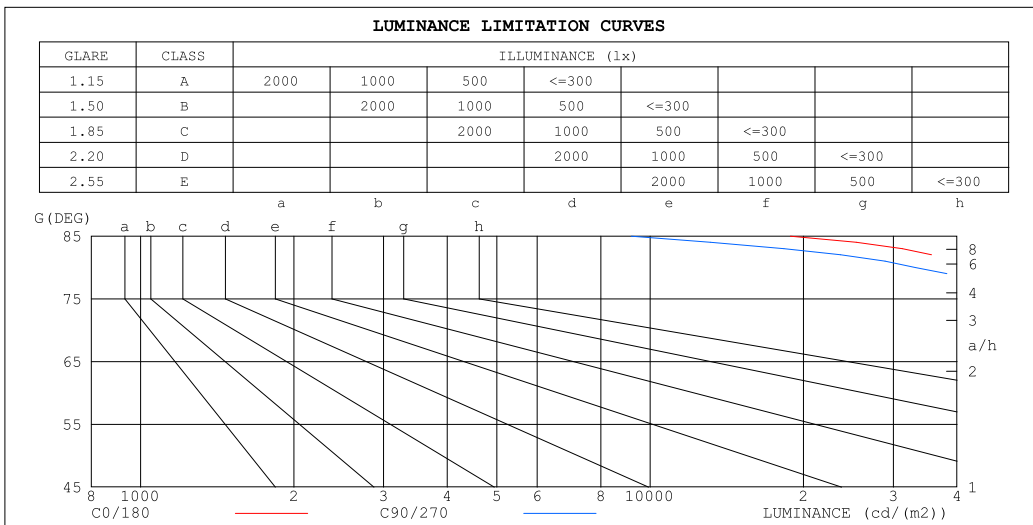
%lamp = 81.9%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1 °C  
 Operators:  
 Test Date: 2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: <b>Lens 120D</b>	WEIGHT:
SPEC.: <b>264L-6500K-RA80</b>	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: <b>0.134m*0.134m*3.14</b>	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18831	9177
80	46704	33175
75	79793	61388
70	129054	109344
65	169009	155754
60	189524	179876
55	197509	190088
50	200038	194068
45	200068	195102

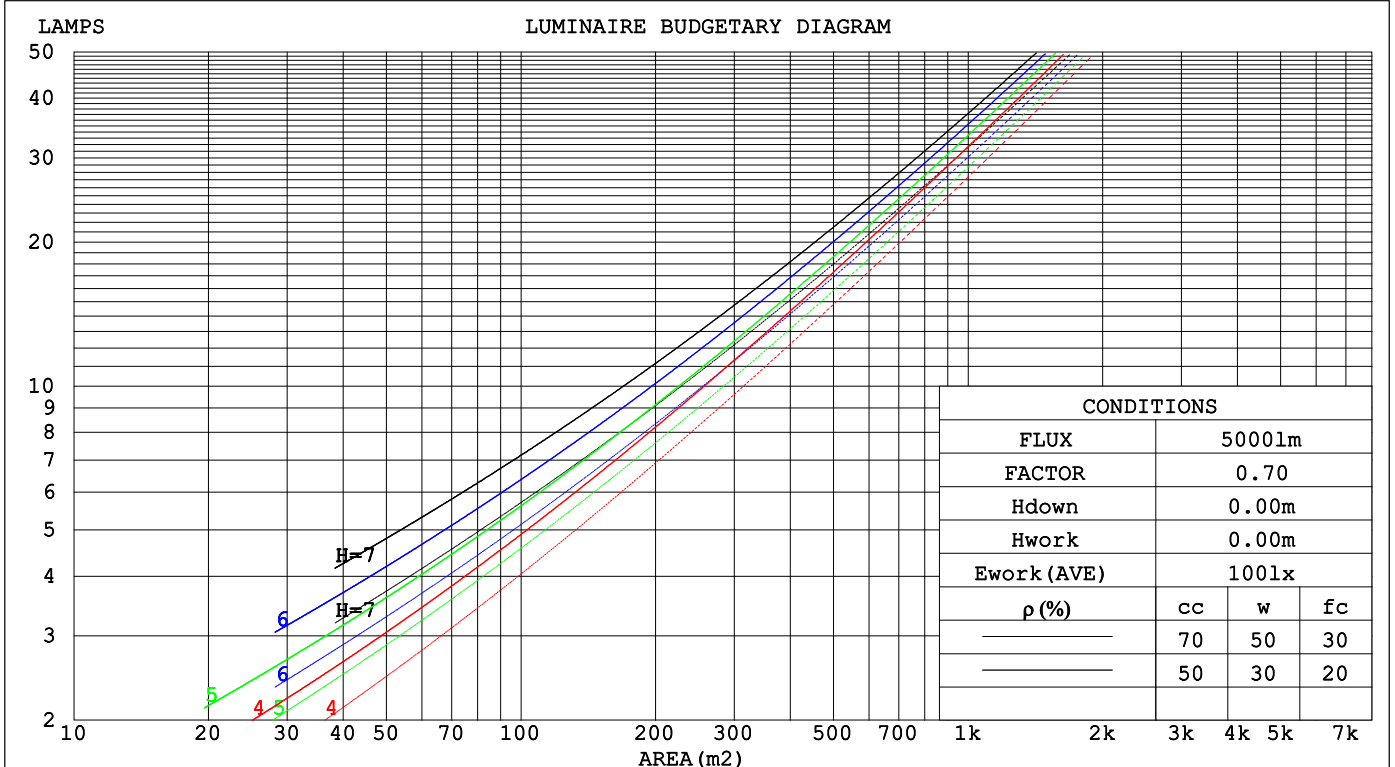
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1°C  
 Operators:  
 Test Date: 2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: 0.134m*0.134m*3.14	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.05	1.01	.97	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.64	.73	.68	.63	.70	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.57	.53	.51
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.1℃  
 Operators:  
 Test Date:2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity:50.0%  
 Test Distance:10.026m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz					
Lamp Flux:32424.9x1 lm					
NAME: Brawny 200W 6500K - 294100			TYPE: Lens 120D		WEIGHT:
SPEC.: 264L-6500K-RA80			DIM.:		SERIAL No.:
MFR.: BBT-LIGHTING			SUR.: 0.134m*0.134m*3.14		Shielding Angle:

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.285	.162	.051	.278	.159	.050	.265	.152	.048	.252	.145	.047	.241	.139	.045	
2.0	.277	.152	.047	.270	.149	.046	.258	.144	.045	.247	.139	.043	.237	.134	.042	
3.0	.261	.139	.042	.255	.136	.041	.244	.132	.040	.234	.128	.039	.225	.125	.039	
4.0	.243	.126	.037	.238	.125	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.226	.115	.033	.222	.114	.033	.213	.111	.033	.206	.108	.032	.198	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.180	.092	.027	.174	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.146	.074	.021	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.185	.163	.143	.158	.140	.123	.108	.096	.085	.062	.056	.049	.020	.018	.016	
2.0	.177	.138	.106	.151	.119	.092	.104	.082	.064	.060	.048	.038	.019	.016	.012	
3.0	.169	.121	.082	.145	.104	.071	.100	.072	.050	.058	.042	.029	.018	.014	.010	
4.0	.162	.107	.066	.139	.093	.057	.096	.065	.040	.055	.038	.024	.018	.012	.008	
5.0	.155	.097	.054	.133	.084	.047	.092	.059	.033	.053	.034	.020	.017	.011	.007	
6.0	.148	.089	.046	.127	.077	.040	.088	.054	.028	.051	.032	.017	.016	.010	.006	
7.0	.141	.082	.040	.122	.071	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
8.0	.135	.076	.035	.116	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
9.0	.129	.071	.032	.111	.062	.028	.077	.043	.020	.045	.026	.012	.015	.008	.004	
10.0	.123	.067	.029	.106	.058	.025	.074	.041	.018	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.1℃  
 Operators:  
 Test Date:2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity:50.0%  
 Test Distance:10.026m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: 0.134m*0.134m*3.14	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	30.8	32.4	31.2	32.7	33.0	30.4	32.0	30.8	32.3	32.7
3H	32.0	33.4	32.4	33.8	34.2	31.4	32.8	31.8	33.2	33.5
4H	32.2	33.5	32.6	33.9	34.3	31.5	32.9	31.9	33.2	33.6
6H	32.2	33.5	32.7	33.9	34.3	31.5	32.8	31.9	33.1	33.6
8H	32.2	33.4	32.7	33.8	34.2	31.5	32.7	31.9	33.1	33.5
12H	32.2	33.3	32.6	33.7	34.2	31.5	32.6	31.9	33.0	33.5
4H 2H	31.3	32.6	31.7	33.0	33.4	30.8	32.2	31.2	32.5	32.9
3H	32.6	33.7	33.0	34.1	34.6	31.9	33.0	32.3	33.4	33.8
4H	32.8	33.8	33.3	34.3	34.7	32.0	33.0	32.5	33.5	33.9
6H	32.9	33.8	33.4	34.3	34.7	32.1	33.0	32.5	33.4	33.9
8H	32.9	33.7	33.4	34.2	34.7	32.1	32.9	32.5	33.3	33.8
12H	32.9	33.6	33.4	34.1	34.6	32.0	32.8	32.5	33.3	33.7
8H 4H	32.9	33.7	33.4	34.2	34.6	32.1	32.9	32.5	33.3	33.8
6H	33.0	33.7	33.5	34.2	34.7	32.1	32.8	32.6	33.3	33.8
8H	33.0	33.6	33.5	34.1	34.6	32.1	32.7	32.6	33.2	33.7
12H	33.0	33.5	33.5	34.0	34.6	32.1	32.6	32.6	33.1	33.7
12H 4H	32.9	33.6	33.4	34.1	34.6	32.1	32.8	32.5	33.3	33.8
6H	33.0	33.6	33.5	34.1	34.6	32.1	32.7	32.6	33.2	33.7
8H	33.0	33.5	33.5	34.0	34.6	32.1	32.6	32.6	33.1	33.7

CIE190: 2010										

CIE190: 2010  
Area: 0.0563818 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2023-12-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: 0.134m*0.134m*3.14	Shielding Angle:

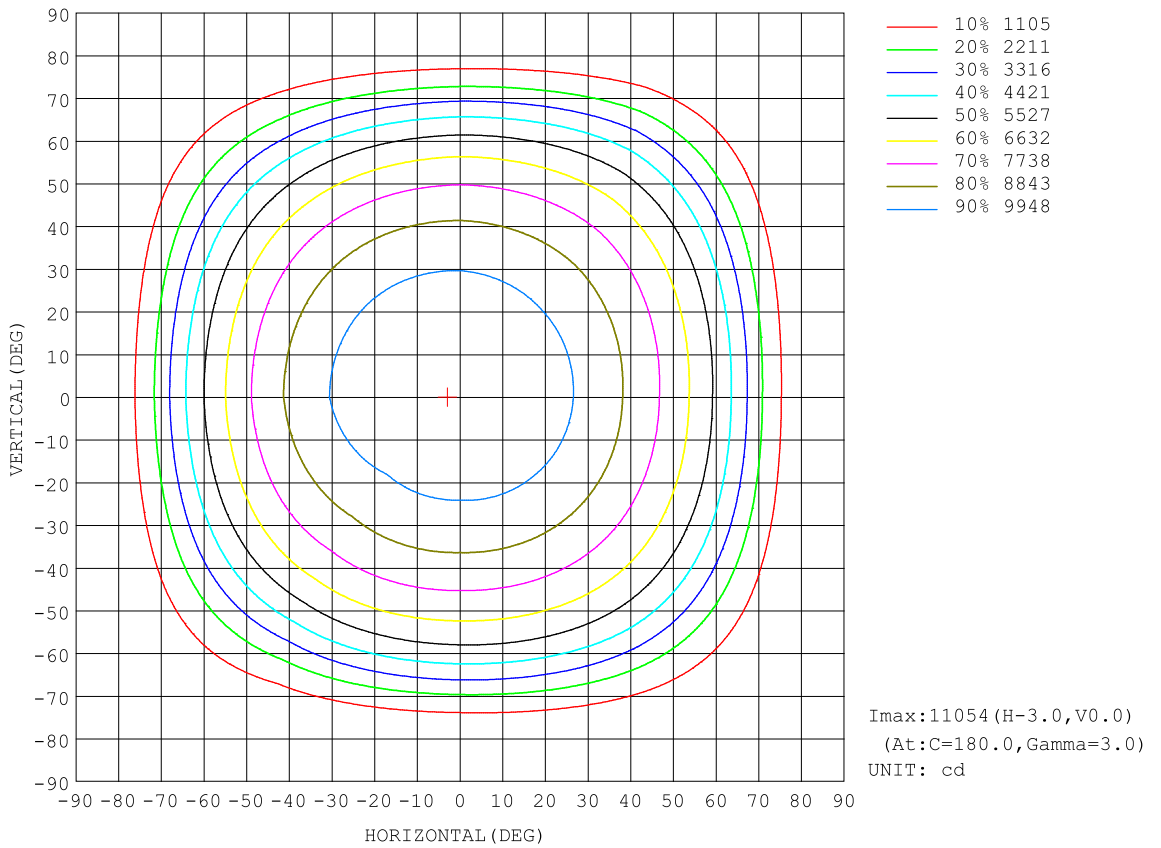
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	56	45	38	55	45	38	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	77	66	58	75	65	58	73	66	58	50
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	73	87	78	72	84	77	71	63
2.00	96	88	82	94	87	81	91	84	79	71
2.50	100	92	87	98	91	86	94	88	84	75
3.00	103	97	91	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1°C  
 Operators:  
 Test Date: 2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: 0.134m*0.134m*3.14	Shielding Angle:



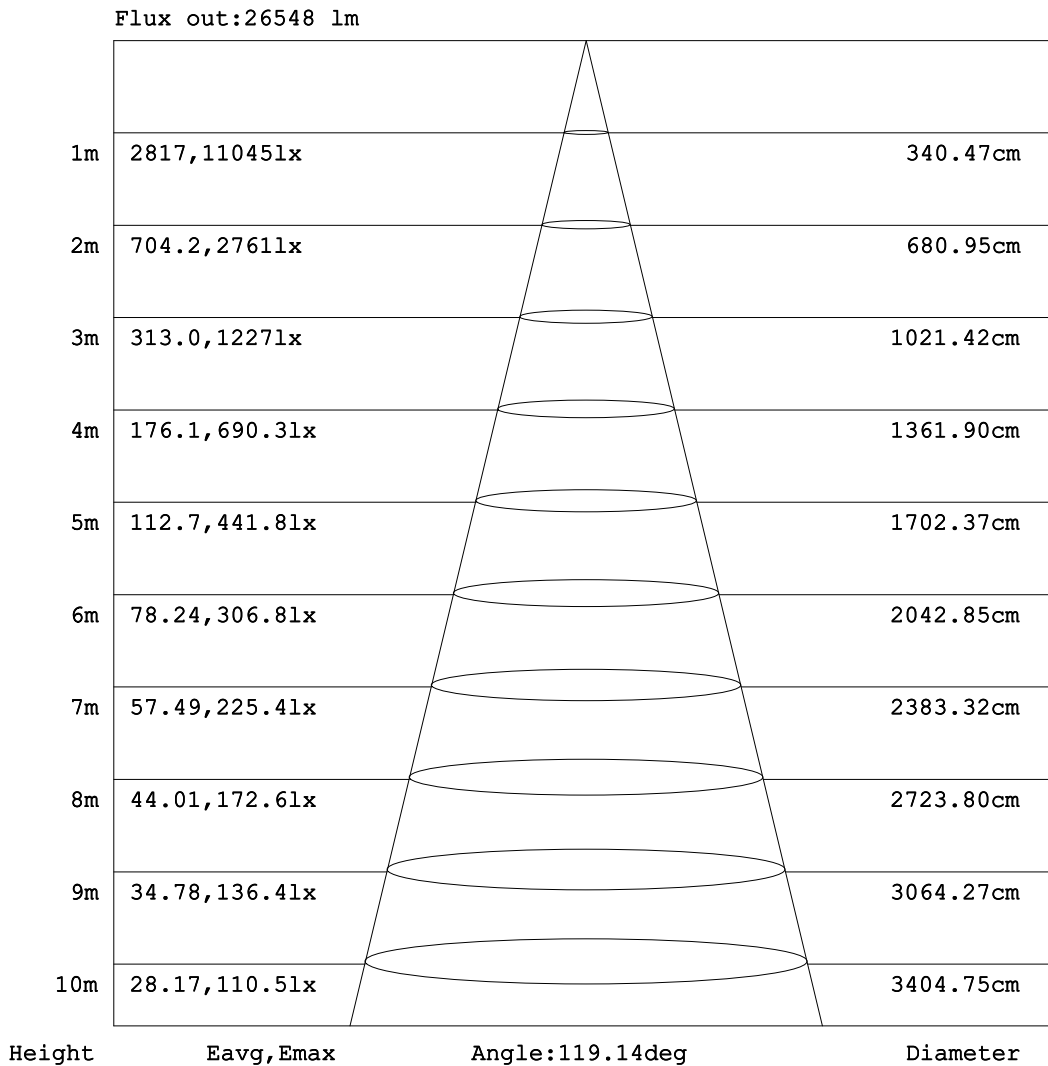
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1°C  
Operators:  
Test Date:2023-12-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: 0.134m*0.134m*3.14	Shielding Angle:



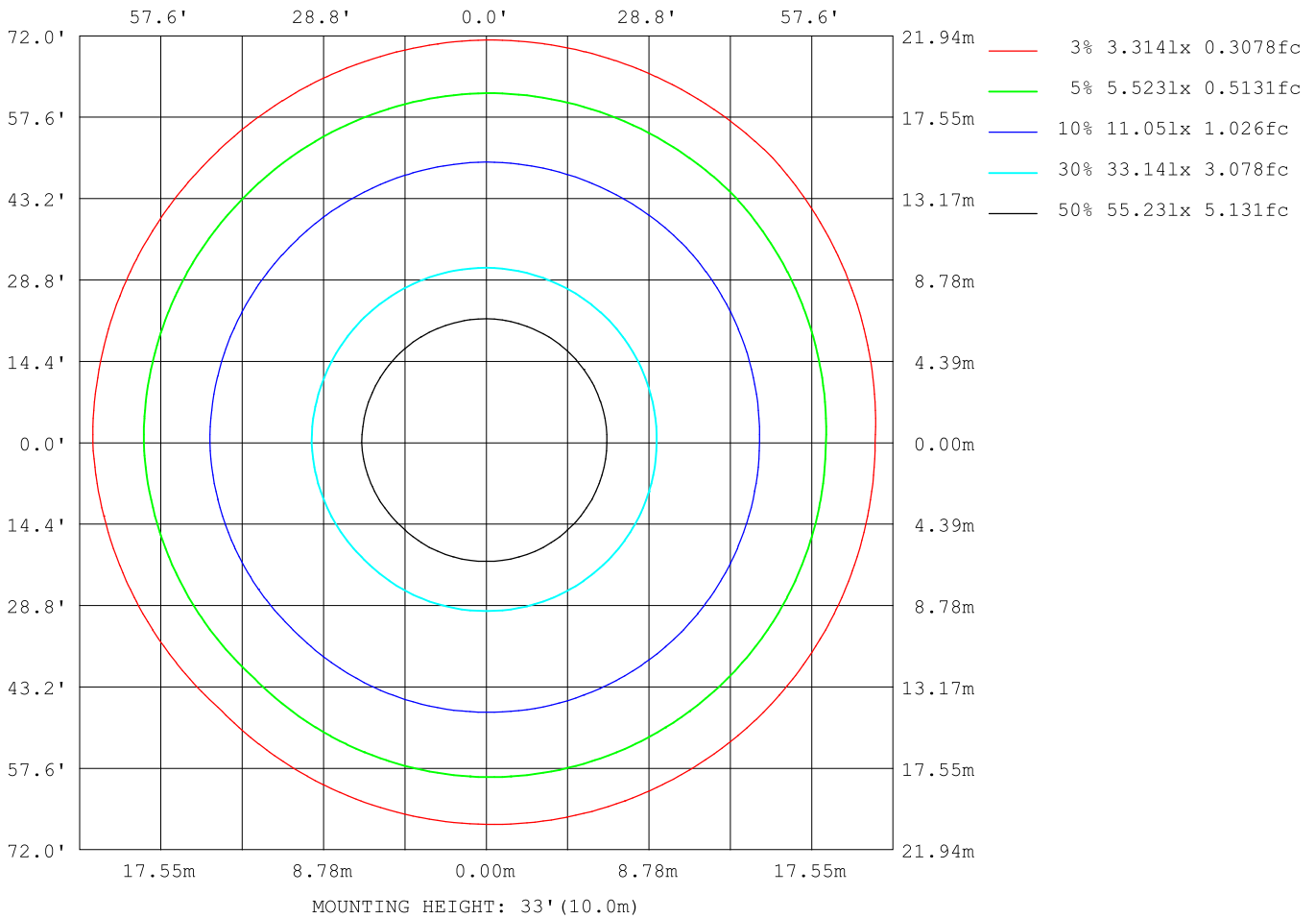
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.1°C  
 Operators:  
 Test Date:2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity:50.0%  
 Test Distance:10.026m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: <b>Brawny 200W 6500K - 294100</b>	TYPE: <b>Lens 120D</b>	WEIGHT:
SPEC.: <b>264L-6500K-RA80</b>	DIM.:	SERIAL No.:
MFR.: <b>BBT-LIGHTING</b>	SUR.: <b>0.134m*0.134m*3.14</b>	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2023-12-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

**LED Avg.L Report**

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: Brawny 200W 6500K - 294100	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: BBT-LIGHTING	SUR.: 0.134m*0.134m*3.14	Shielding Angle:

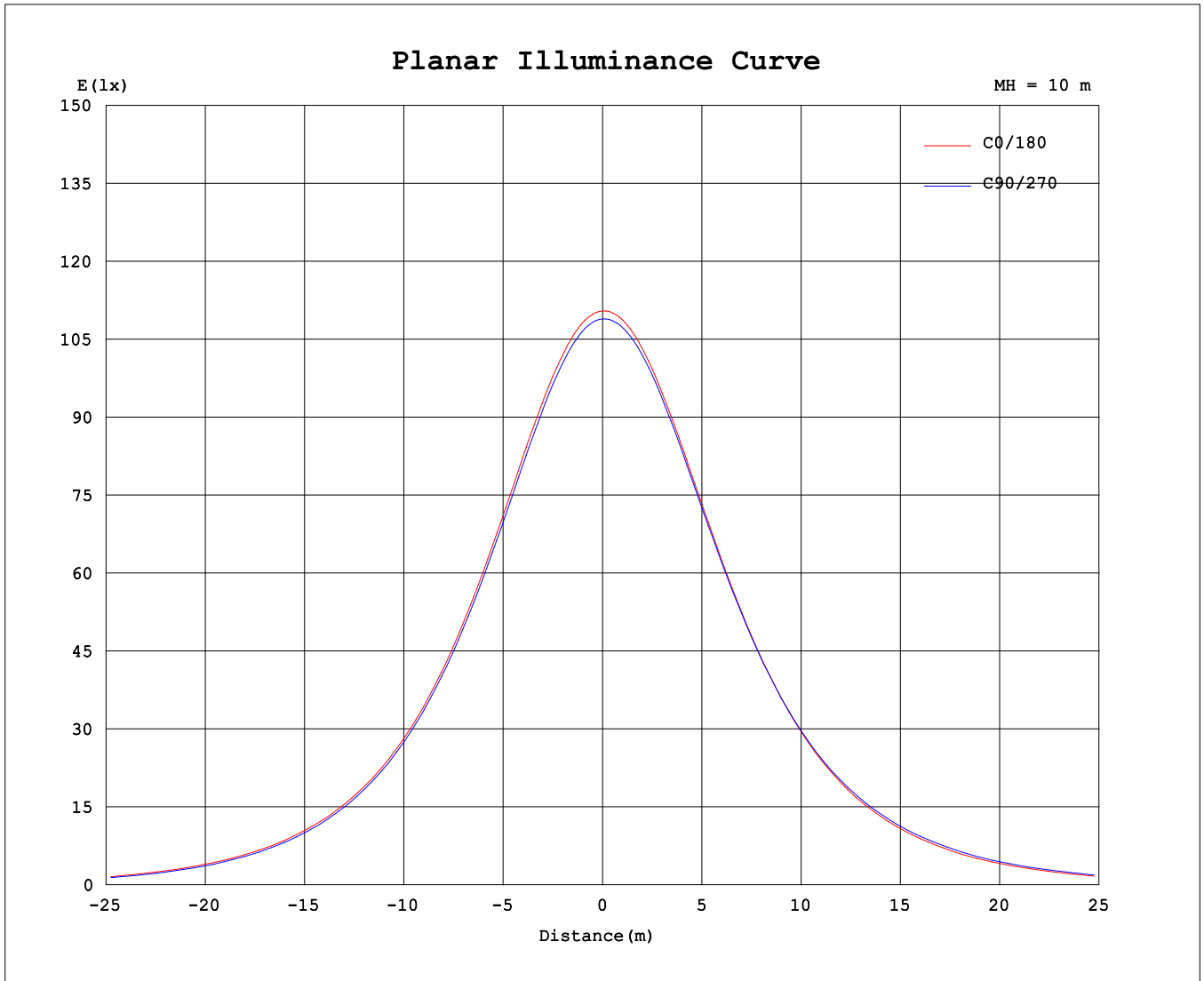
AvgL	cd/m2
L_0~180 (65) av	173017
L_0~180 (75) av	85614
L_0~180 (85) av	22087
L_90~270 (65) av	174590
L_90~270 (75) av	83411
L_90~270 (85) av	22954
L_45 (65) av	171816
L_45 (75) av	84563
L_45 (85) av	23296

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.1℃  
 Operators:  
 Test Date:2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity:50.0%  
 Test Distance:10.026m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1 °C  
 Operators:  
 Test Date: 2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.02V I:0.8811A P:198.29W PF:0.9784 Freq:50.01Hz Lamp Flux:32424.9x1 lm		
NAME: Brawny 200W 6500K - 294100	TYPE: Lens 120D	WEIGHT:
SPEC.: 264L-6500K-RA80	DIM.:	SERIAL No.:
MFR.: BBT-LIGHTING	SUR.: 0.134m*0.134m*3.14	Shielding Angle:

Table--1

UNIT: X10cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315										
0	1105	1096	1089	1084	1105	1096	1089	1084										
5	1100	1090	1083	1080	1105	1097	1090	1083										
10	1087	1077	1070	1069	1098	1091	1084	1076										
15	1068	1057	1050	1050	1084	1078	1072	1061										
20	1041	1030	1022	1025	1064	1059	1052	1040										
25	1007	995	989	993	1036	1032	1026	1013										
30	966	955	948	953	1000	997	992	978										
35	918	906	899	906	955	954	951	936										
40	862	851	843	849	901	902	900	886										
45	798	787	778	783	835	837	840	826										
50	725	715	703	705	755	760	770	759										
55	639	630	615	611	662	669	688	679										
60	534	523	507	491	552	563	588	584										
65	403	392	371	348	422	432	461	466										
70	249	235	211	193	271	277	310	319										
75	116	108	89.6	83.1	133	137	154	166										
80	45.7	41.4	32.5	28.8	54.8	56.7	62.5	69.7										
85	9.25	7.55	4.51	1.94	12.5	14.1	18.0	22.2										
90	0.88	0.90	0.98	1.00	0.78	0.79	0.80	0.83										
95	1.33	1.37	1.47	1.50	1.10	1.06	0.99	0.95										
100	1.93	1.98	2.11	2.13	1.53	1.49	1.41	1.36										
105	2.66	2.67	2.82	2.84	2.08	2.01	1.92	1.90										
110	3.36	3.39	3.52	3.54	2.65	2.56	2.46	2.45										
115	4.05	4.07	4.19	4.20	3.23	3.17	3.05	3.03										
120	4.68	4.71	4.80	4.79	3.89	3.79	3.69	3.65										
125	5.26	5.30	5.36	5.32	4.47	4.37	4.28	4.24										
130	5.81	5.84	5.88	5.85	5.00	4.89	4.82	4.79										
135	6.33	6.36	6.38	6.34	5.47	5.36	5.29	5.27										
140	6.81	6.84	6.84	6.81	5.93	5.80	5.74	5.72										
145	7.24	7.26	7.26	7.22	6.35	6.23	6.17	6.15										
150	7.64	7.66	7.65	7.60	6.75	6.63	6.57	6.55										
155	7.99	8.01	7.98	7.93	7.11	6.99	6.94	6.92										
160	8.31	8.32	8.28	8.23	7.45	7.33	7.28	7.26										
165	8.59	8.60	8.54	8.50	7.86	7.73	7.69	7.66										
170	8.84	8.85	8.77	8.74	8.41	8.28	8.23	8.19										
175	8.99	8.99	8.89	8.87	8.94	8.80	8.76	8.68										
180	9.05	9.02	8.91	8.90	9.10	8.97	8.95	8.87										

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.1℃  
 Operators:  
 Test Date:2023-12-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity:50.0%  
 Test Distance:10.026m [K=1.0000]  
 Remarks: