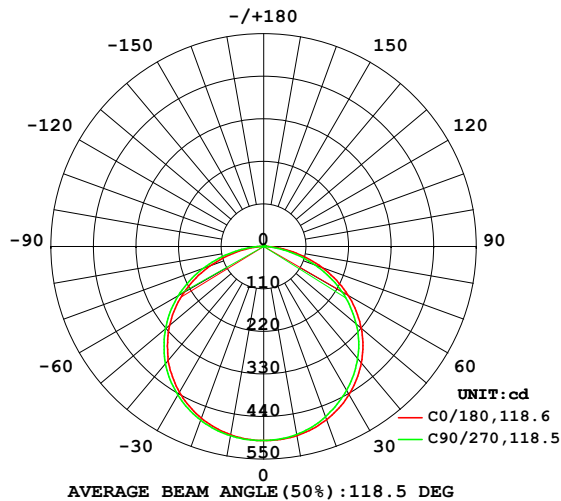


## LUMINAIRE PHOTOMETRIC TEST REPORT

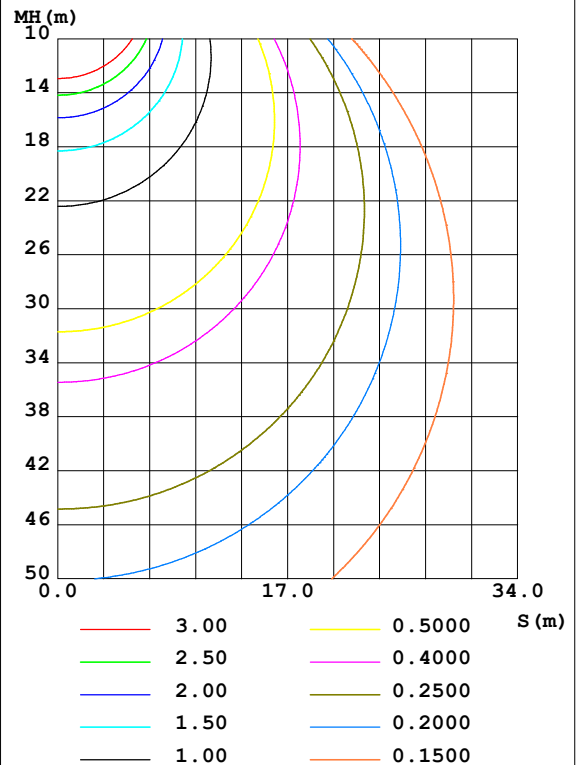
Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE: S2835D120V24WW27KW60K8IP20-10	DIRECT:
SPEC.: 1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.: 1000*10	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.26 lm/W			
S2835D120V24WW27KW60K8IP20-10		Imax(cd)	502.1	S/MH(C0/180)	1.29
NOMINAL POWER(W)	14.4	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1544.6	$\eta$ UP,DN(C0-180)	0.5,48.5
NOMINAL FLUX(lm)	1544.59	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.6,50.4
LAMPS INSIDE	1	$\eta$ up(%)	1.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	$\eta$ down(%)	98.9	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: KEVINLI  
Test Date: 2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 9.720m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	496.5	494.9	493.5	493.4	494.4	495.8	497.1	497.5	0- 10	47.61	47.61	3.08,3.08
20	476.5	470.7	468.3	470.0	472.3	475.2	477.7	478.4	10- 20	137.4	185.0	12,12
30	442.1	430.1	429.2	432.4	435.6	440.2	443.9	444.9	20- 30	210.8	395.8	25.6,25.6
40	393.0	379.9	378.2	379.8	384.8	390.6	395.5	396.8	30- 40	259.1	655.0	42.4,42.4
50	329.4	315.5	312.9	310.1	317.8	326.2	331.6	334.2	40- 50	274.8	929.8	60.2,60.2
60	251.6	238.6	233.7	230.0	238.2	248.5	255.4	257.8	50- 60	254.3	1184	76.7,76.7
70	161.6	150.4	142.0	140.2	147.5	158.4	167.2	168.8	60- 70	198.0	1382	89.5,89.5
80	69.12	59.97	52.55	50.03	56.05	66.33	74.74	75.71	70- 80	113.9	1496	96.9,96.9
90	3.282	4.681	2.279	2.216	2.701	7.217	8.919	8.499	80- 90	31.34	1527	98.9,98.9
100	1.259	1.666	1.426	1.483	1.348	1.685	1.465	1.381	90-100	2.216	1530	99,99
110	1.834	2.192	1.844	1.939	1.987	2.260	1.782	1.875	100-110	1.771	1531	99.1,99.1
120	2.353	2.622	2.522	2.592	2.493	2.545	2.466	2.376	110-120	2.222	1534	99.3,99.3
130	2.896	3.008	3.067	3.106	3.049	2.925	2.948	2.921	120-130	2.453	1536	99.5,99.5
140	3.434	3.514	3.550	3.511	3.549	3.463	3.423	3.466	130-140	2.505	1539	99.6,99.6
150	3.903	3.952	4.012	3.967	3.998	3.919	3.918	3.935	140-150	2.335	1541	99.8,99.8
160	4.301	4.332	4.368	4.347	4.353	4.299	4.298	4.315	150-160	1.913	1543	99.9,99.9
170	4.593	4.616	4.640	4.632	4.624	4.603	4.621	4.619	160-170	1.266	1544	100,100
180	4.738	4.762	4.792	4.778	4.751	4.768	4.799	4.784	170-180	0.4471	1545	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 792.67 lm

%lum = 51.3%

%lamp = 51.3%

Conical surface Flux(120deg): 1184.1 lm

%lum = 76.7%

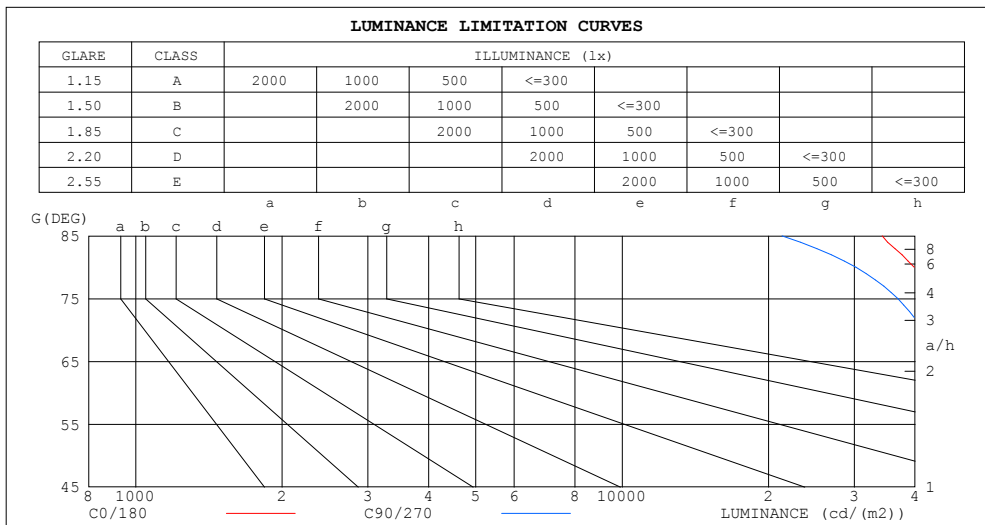
%lamp = 76.7%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:KEVINLI  
 Test Date:2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:9.720m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BRIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	34257	21322
80	39852	30237
75	44360	36876
70	47316	41490
65	49302	44576
60	50382	46702
55	51017	47788
50	51308	48629
45	51409	49128

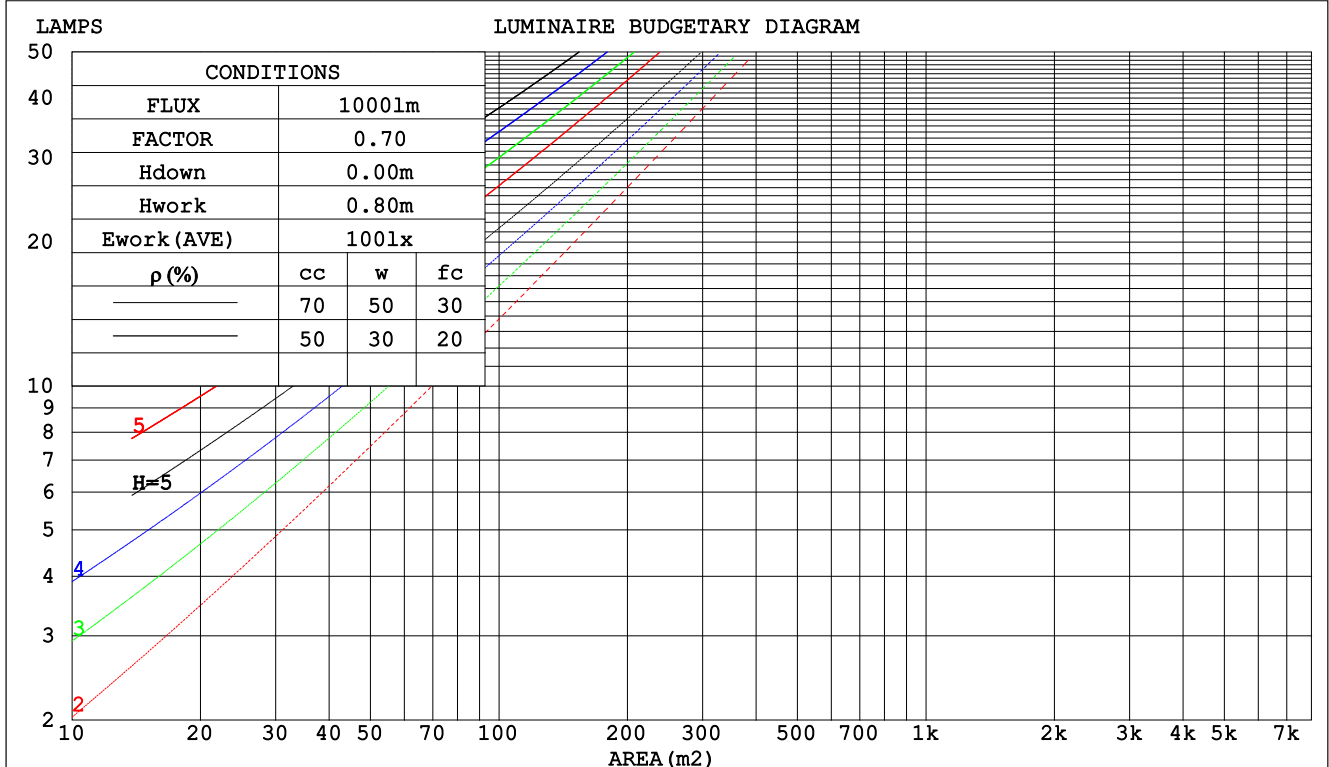
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	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	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.74	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.55	.46	.40	.54	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:KEVINLI  
 Test Date:2017-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:9.720m [K=1.0000]  
 Remarks:

### WEC AND CCEC

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	HEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	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	.316	.180	.057	.309	.176	.056	.295	.169	.054	.282	.163	.052	.270	.157	.050	
2.0	.297	.163	.050	.290	.160	.049	.278	.155	.048	.266	.149	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041	
4.0	.253	.131	.039	.247	.129	.038	.238	.126	.038	.229	.123	.037	.220	.120	.036	
5.0	.233	.119	.034	.229	.117	.034	.220	.115	.034	.212	.112	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.167	.085	.025	
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021	

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.165	.142	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.140	.106	.155	.121	.092	.107	.084	.064	.061	.049	.037	.020	.016	.012	
3.0	.174	.123	.082	.149	.106	.071	.102	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.066	.143	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.099	.055	.136	.086	.048	.094	.060	.034	.054	.035	.020	.018	.012	.007	
6.0	.152	.091	.048	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.145	.084	.042	.125	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
8.0	.138	.078	.037	.119	.068	.032	.082	.048	.023	.048	.028	.014	.016	.009	.005	
9.0	.132	.073	.034	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
10.0	.127	.069	.031	.109	.060	.027	.076	.042	.019	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm										
NAME: S2835D120V24WW27KW60K8IP20-10					TYPE:S2835D120V24WW27KW60K8IP20-10					
SPEC.:1000*10*1.8					DIM.: 1000*10*1.8			SERIAL No.:		
MFR.: BLUEVISION					SUR.:1000*10			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	25.0	26.5	25.3	26.8	27.0	24.7	26.3	25.0	26.5	26.7
3H	26.7	28.1	27.0	28.3	28.6	26.2	27.7	26.6	27.9	28.2
4H	27.3	28.7	27.6	28.9	29.2	26.8	28.1	27.1	28.4	28.7
6H	27.8	29.0	28.1	29.3	29.6	27.1	28.4	27.5	28.7	29.0
8H	27.9	29.1	28.3	29.5	29.8	27.2	28.4	27.6	28.7	29.1
12H	28.0	29.2	28.4	29.5	29.8	27.2	28.4	27.6	28.7	29.1
4H 2H	25.6	27.0	25.9	27.2	27.5	25.4	26.7	25.7	27.0	27.3
3H	27.4	28.6	27.8	28.9	29.2	27.1	28.2	27.4	28.6	28.9
4H	28.2	29.3	28.6	29.6	30.0	27.7	28.8	28.1	29.2	29.5
6H	28.8	29.7	29.2	30.1	30.5	28.2	29.1	28.6	29.5	29.9
8H	29.0	29.9	29.4	30.3	30.7	28.3	29.2	28.7	29.6	30.0
12H	29.1	29.9	29.6	30.3	30.8	28.4	29.2	28.8	29.6	30.0
8H 4H	28.4	29.3	28.9	29.7	30.1	28.0	28.9	28.4	29.3	29.7
6H	29.1	29.9	29.6	30.3	30.8	28.6	29.3	29.1	29.8	30.2
8H	29.4	30.1	29.9	30.5	31.0	28.8	29.5	29.3	29.9	30.4
12H	29.6	30.2	30.1	30.7	31.2	28.9	29.5	29.4	29.9	30.4
12H 4H	28.4	29.2	28.9	29.6	30.1	28.0	28.8	28.5	29.3	29.7
6H	29.2	29.8	29.7	30.3	30.8	28.7	29.3	29.1	29.8	30.2
8H	29.5	30.1	30.0	30.5	31.0	28.9	29.5	29.4	29.9	30.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1545 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 1.5$ )

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:

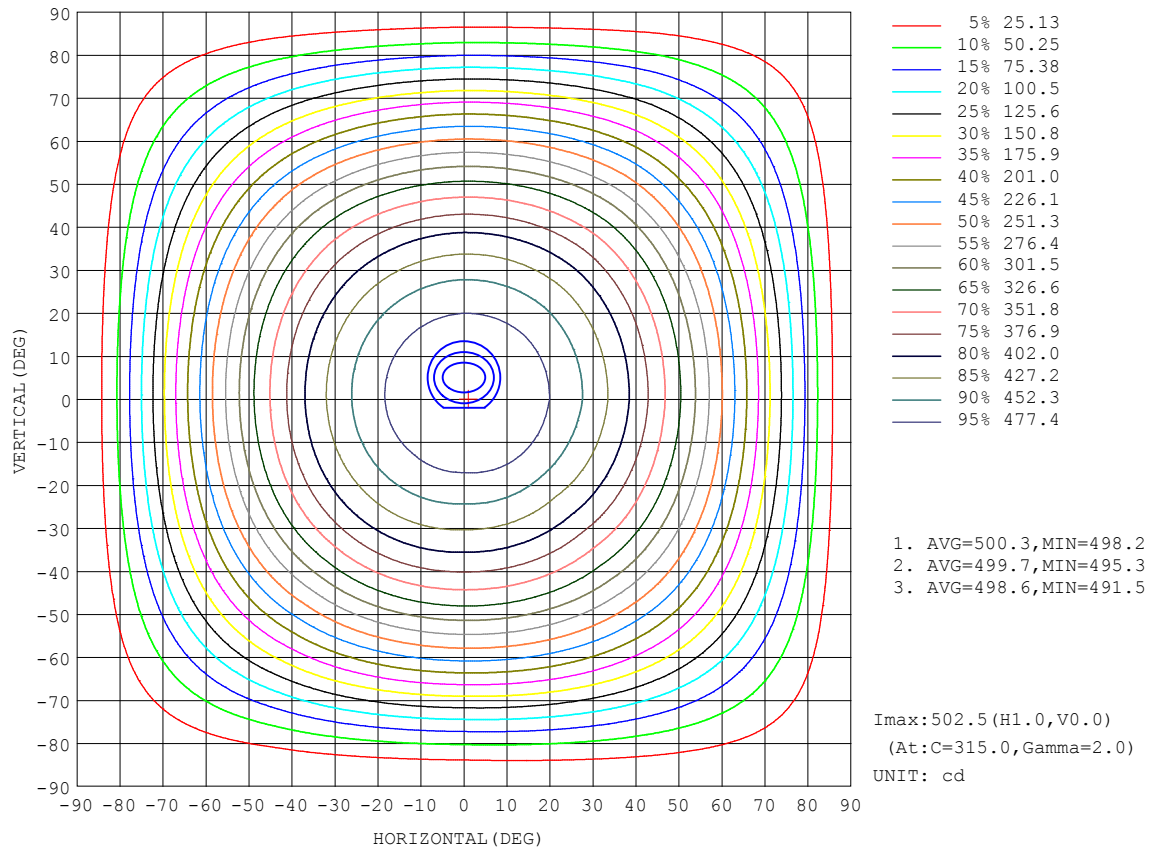
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	84
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:25.3DEG  
 Operators:KEVINLI  
 Test Date:2017-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:9.720m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:



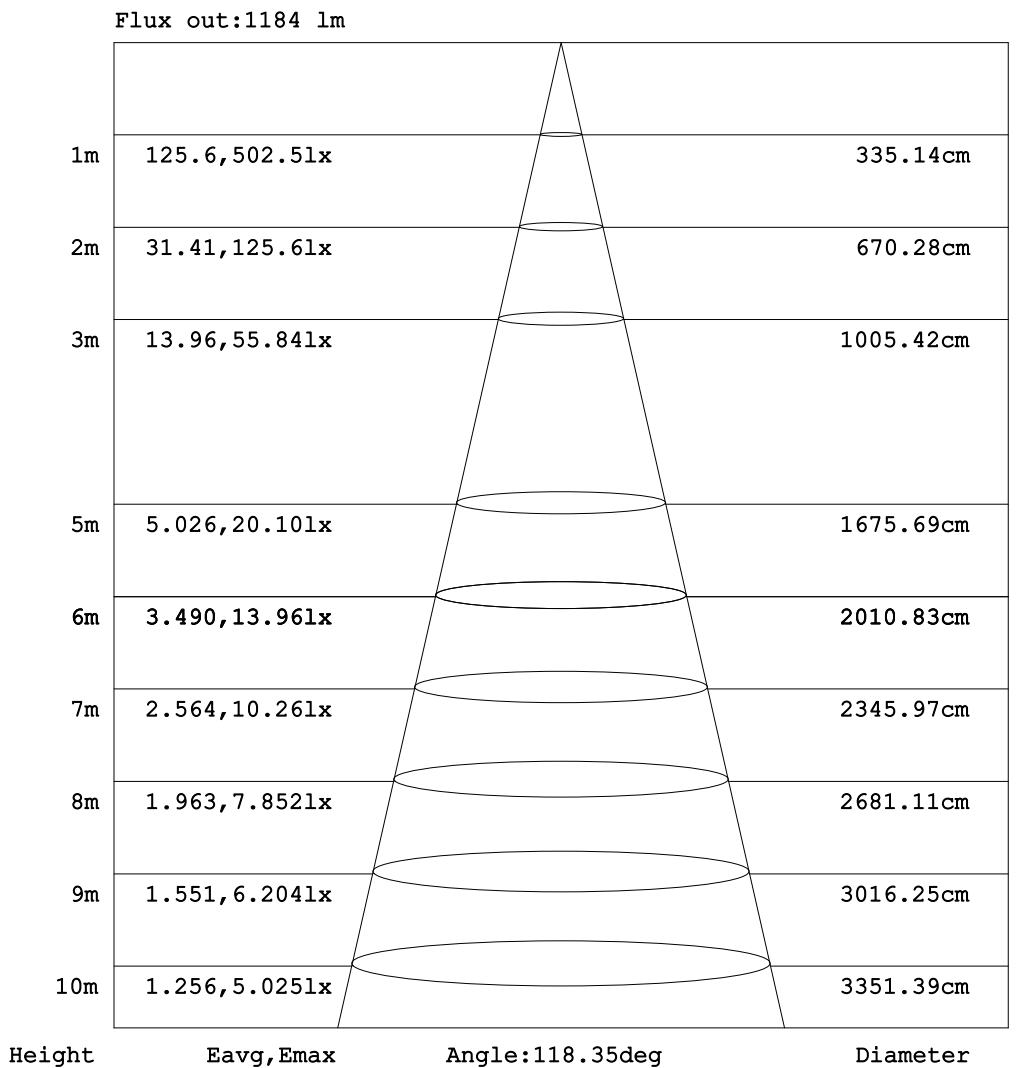
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:



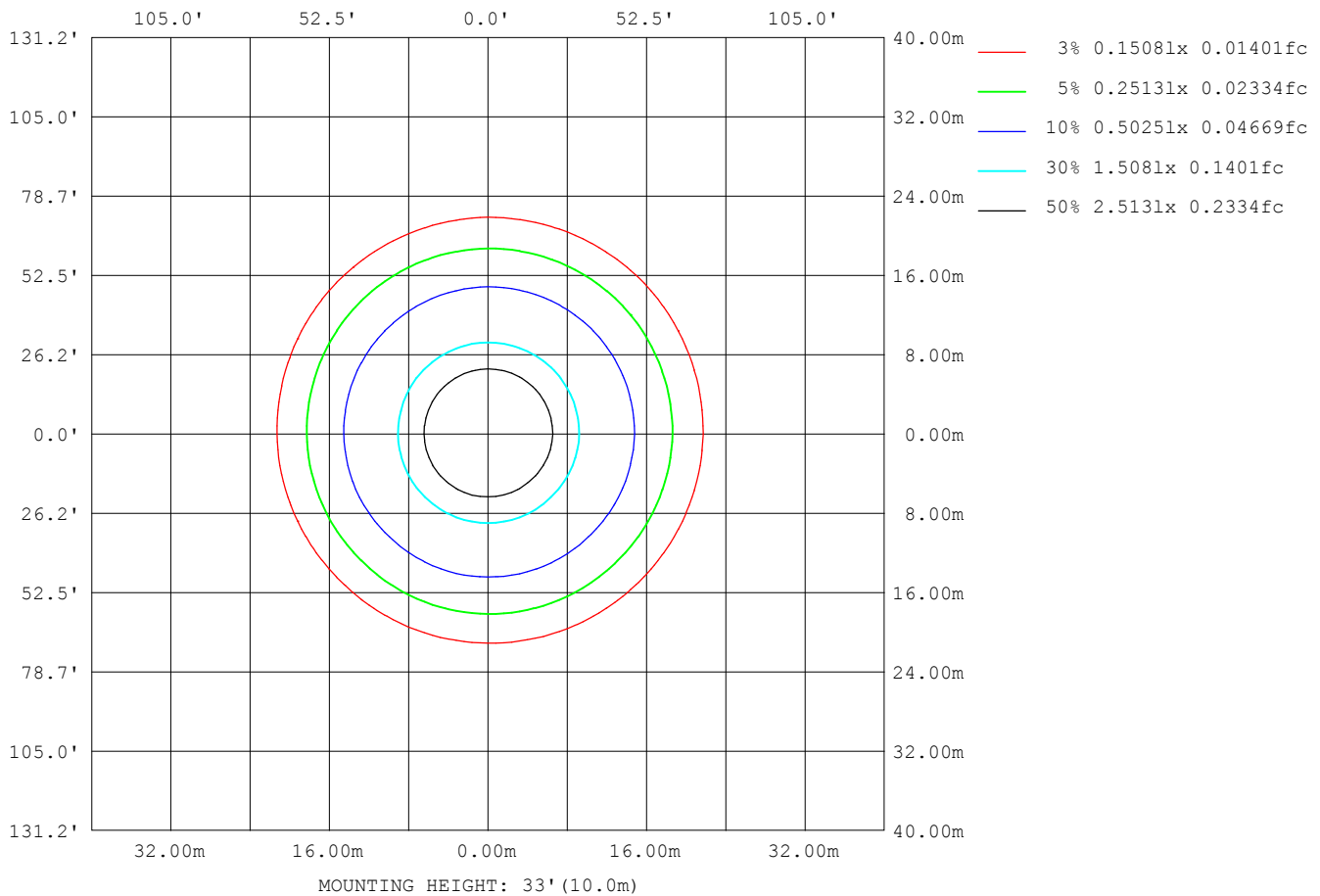
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:

### ISOLUX DIAGRAM

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	HEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:

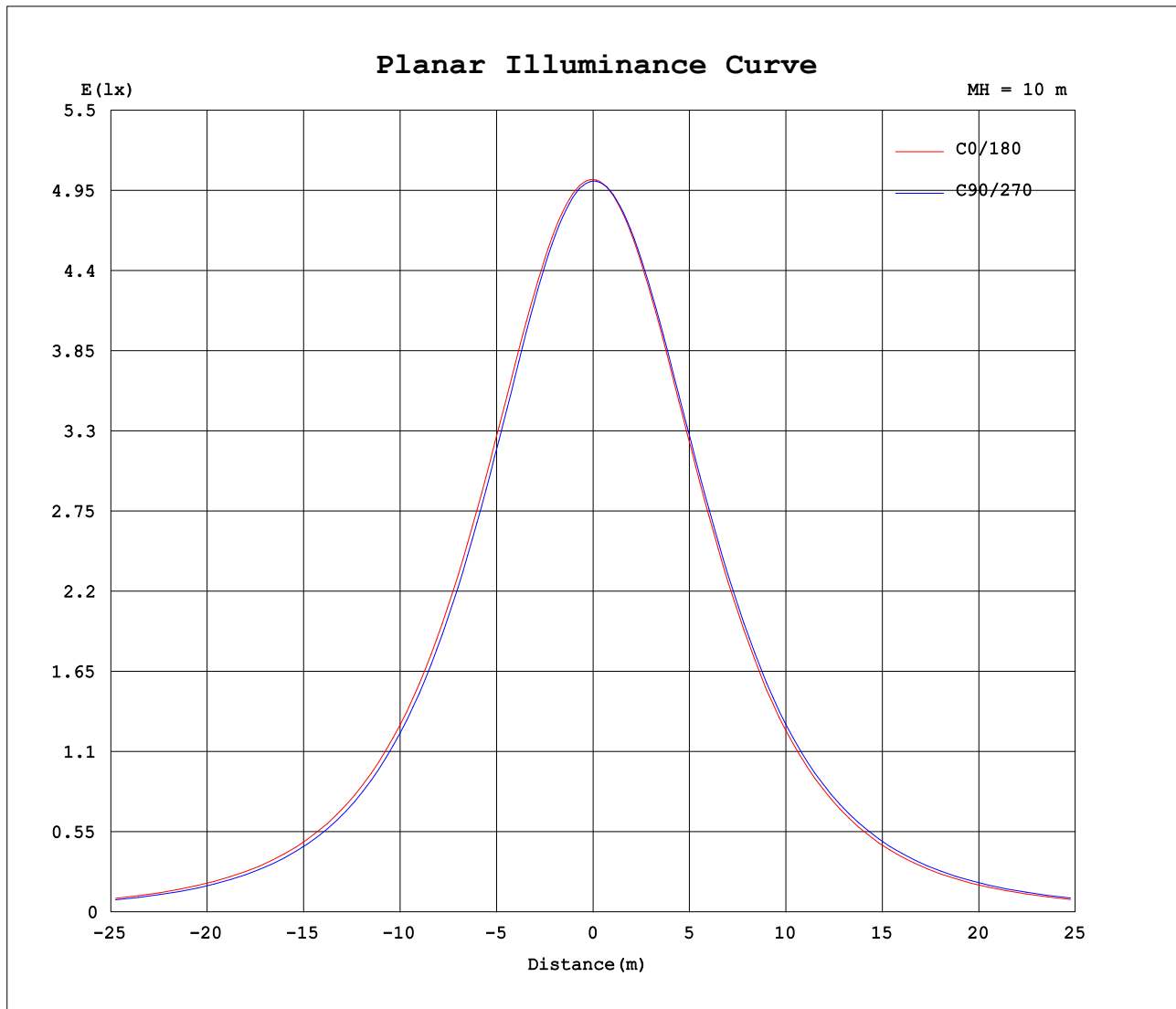
AvgL	cd/m2
L_0~180 (65) av	47586
L_0~180 (75) av	41539
L_0~180 (85) av	28982
L_90~270 (65) av	47461
L_90~270 (75) av	41747
L_90~270 (85) av	30623
L_45 (65) av	47370
L_45 (75) av	41580
L_45 (85) av	30091

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:KEVINLI  
 Test Date:2017-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:9.720m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: KEVINLI  
Test Date: 2017-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 9.720m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.6000A P:14.400W PF:1.0000 Freq:0Hz Lamp Flux:1544.59x1 lm		
NAME: S2835D120V24WW27KW60K8IP20-10	TYPE:S2835D120V24WW27KW60K8IP20-10	BEIGHT:
SPEC.:1000*10*1.8	DIM.: 1000*10*1.8	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*10	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	502	502	502	502	502	502	502	502										
5	501	500	500	500	500	501	501	501										
10	497	495	493	493	494	496	497	497										
15	488	486	483	484	485	487	489	490										
20	477	471	468	470	472	475	478	478										
25	461	453	450	453	456	460	463	464										
30	442	430	429	432	436	440	444	445										
35	419	407	405	408	412	417	421	423										
40	393	380	378	380	385	391	396	397										
45	363	349	348	347	352	360	365	367										
50	329	315	313	310	318	326	332	334										
55	292	279	274	271	280	289	295	298										
60	252	239	234	230	238	248	255	258										
65	208	196	189	186	194	204	213	215										
70	162	150	142	140	147	158	167	169										
75	115	104	95.5	93.4	100	111	121	122										
80	69.1	60.0	52.6	50.0	56.1	66.3	74.7	75.7										
85	29.8	24.2	18.6	16.8	20.7	28.8	34.8	35.1										
90	3.28	4.68	2.28	2.22	2.70	7.22	8.92	8.50										
95	0.98	1.51	1.31	1.31	1.25	2.22	2.48	1.60										
100	1.26	1.67	1.43	1.48	1.35	1.69	1.46	1.38										
105	1.54	1.92	1.64	1.61	1.64	1.63	1.59	1.63										
110	1.83	2.19	1.84	1.94	1.99	2.26	1.78	1.88										
115	2.09	2.43	2.20	2.33	2.24	2.43	2.18	2.11										
120	2.35	2.62	2.52	2.59	2.49	2.55	2.47	2.38										
125	2.61	2.81	2.79	2.85	2.76	2.68	2.71	2.65										
130	2.90	3.01	3.07	3.11	3.05	2.93	2.95	2.92										
135	3.17	3.26	3.31	3.31	3.31	3.20	3.16	3.19										
140	3.43	3.51	3.55	3.51	3.55	3.46	3.42	3.47										
145	3.67	3.75	3.80	3.75	3.79	3.70	3.68	3.71										
150	3.90	3.95	4.01	3.97	4.00	3.92	3.92	3.93										
155	4.12	4.15	4.20	4.16	4.19	4.12	4.13	4.13										
160	4.30	4.33	4.37	4.35	4.35	4.30	4.30	4.31										
165	4.47	4.50	4.51	4.51	4.50	4.46	4.46	4.49										
170	4.59	4.62	4.64	4.63	4.62	4.60	4.62	4.62										
175	4.69	4.72	4.74	4.73	4.71	4.71	4.73	4.72										
180	4.74	4.76	4.79	4.78	4.75	4.77	4.80	4.78										

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:KEVINLI  
Test Date:2017-07-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:9.720m [K=1.0000]  
Remarks: