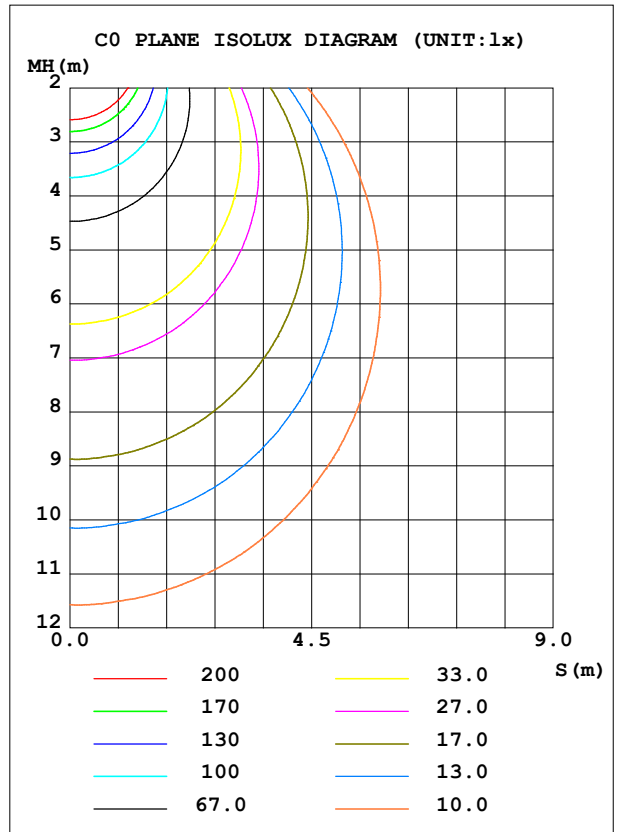
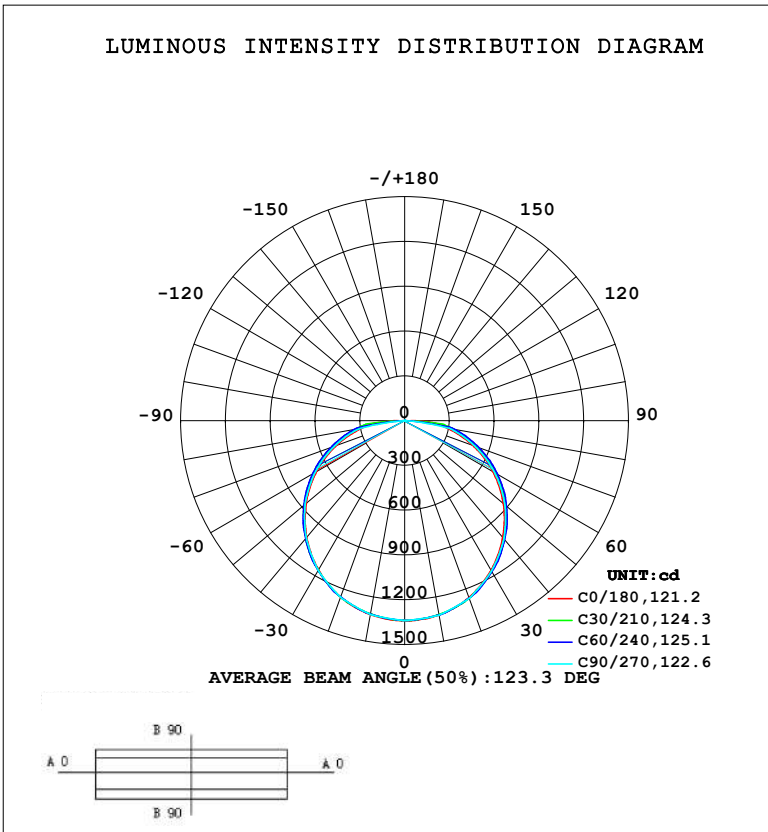


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.11 lm/W			
1000015976 FL-2*2-40W-TCP 4000K		Imax (cd)	1340	S/MH (C0/180)	1.28
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4387.0	η UP, DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	4387.01	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.50



H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

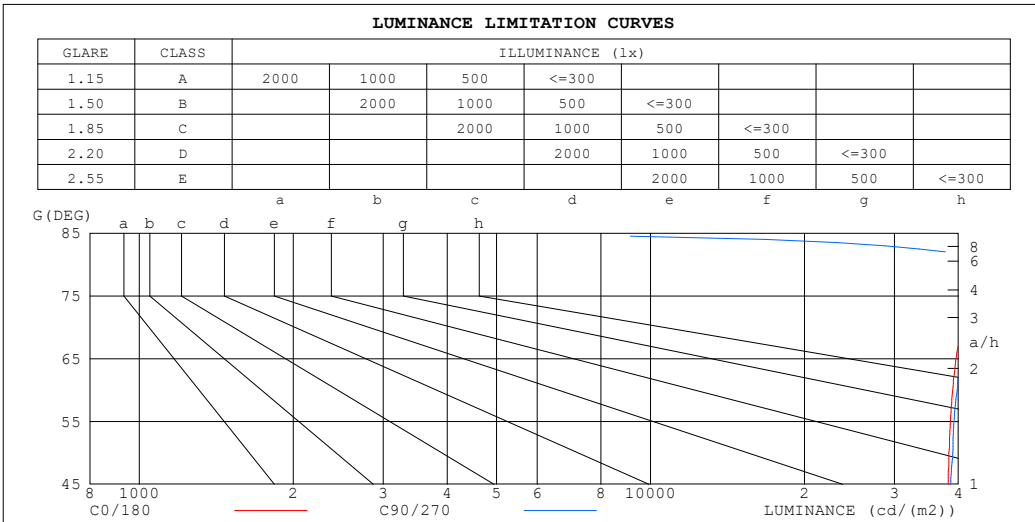
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1322	1320	1323	1317	1320	1315	1319	1317	0- 10	126.7	126.7	2.89,2.89
20	1261	1264	1266	1260	1258	1256	1259	1259	10- 20	365.3	492.0	11.2,11.2
30	1159	1170	1165	1166	1154	1162	1159	1166	20- 30	560.2	1052	24,24
40	1022	1046	1035	1040	1020	1035	1026	1040	30- 40	688.8	1741	39.7,39.7
50	862.7	893.8	878.1	890.1	860.7	885.8	870.5	890.1	40- 50	739.5	2481	56.5,56.5
60	682.2	722.6	696.5	716.8	680.6	715.6	692.8	719.9	50- 60	709.5	3190	72.7,72.7
70	486.1	532.0	499.9	528.1	486.6	530.2	500.0	532.2	60- 70	604.4	3794	86.5,86.5
80	288.9	344.1	306.1	341.9	289.9	346.3	308.6	348.4	70- 80	442.0	4236	96.6,96.6
90	41.19	0	0	0	42.76	0	0	0	80- 90	150.6	4387	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	68093	0
80	47530	50367
75	42501	44490
70	40606	41763
65	39586	40444
60	38980	39803
55	38597	39219
50	38348	39031
45	38224	38647

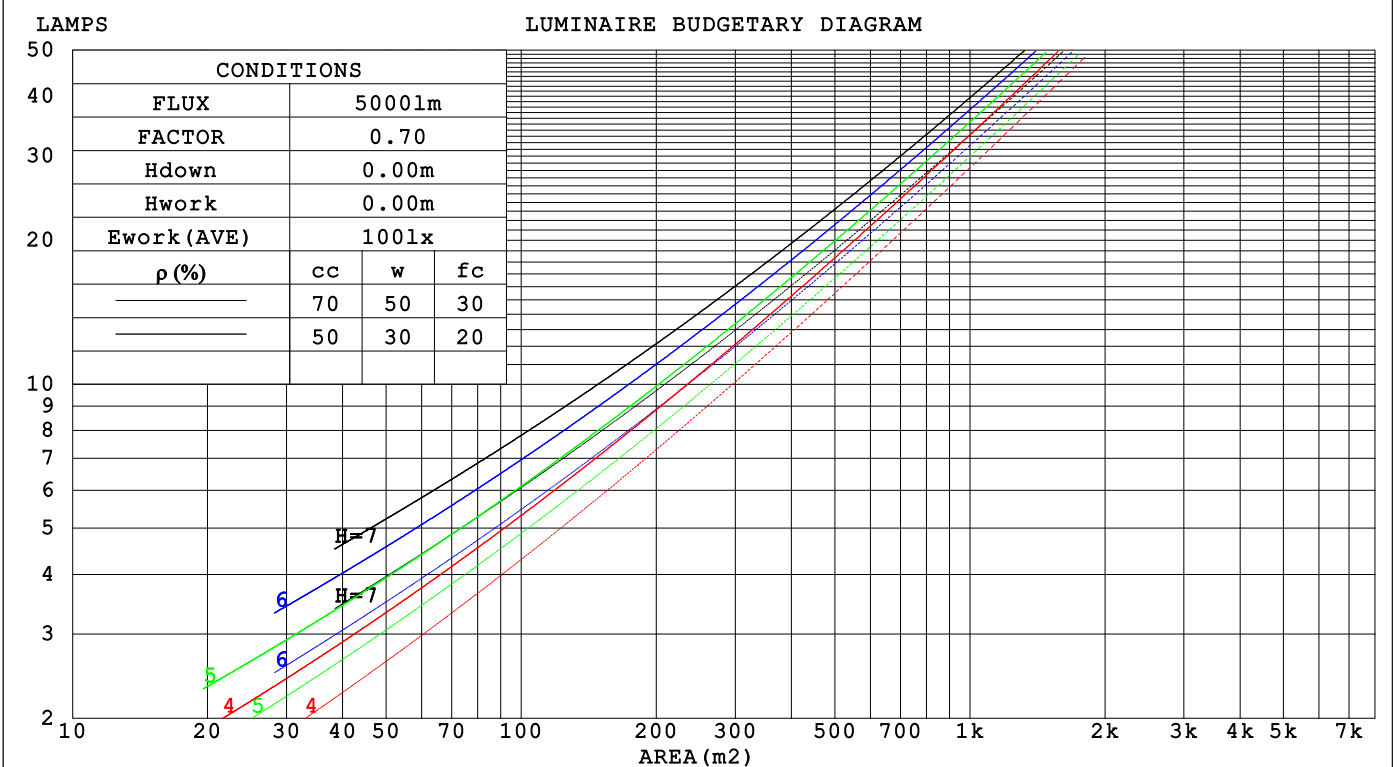
H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	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	1.02	1.02	1.02	1.00
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.76	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.56	.49	.43	.54	.47	.42	.53	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.37	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.39	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.40	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.23	.34	.28	.23	.22



H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.346	.197	.062	.339	.193	.061	.326	.187	.060	.313	.181	.058	.302	.175	.056	
2.0	.318	.174	.053	.311	.171	.053	.299	.166	.052	.288	.162	.051	.278	.157	.050	
3.0	.289	.154	.046	.284	.152	.046	.273	.148	.045	.263	.144	.044	.254	.141	.044	
4.0	.264	.137	.040	.259	.135	.040	.249	.132	.040	.241	.129	.039	.233	.126	.038	
5.0	.242	.123	.036	.237	.122	.035	.229	.119	.035	.221	.117	.035	.214	.114	.034	
6.0	.223	.112	.032	.219	.111	.032	.211	.108	.032	.204	.106	.031	.198	.104	.031	
7.0	.206	.102	.029	.203	.101	.029	.196	.099	.029	.190	.097	.028	.184	.096	.028	
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.172	.088	.026	
9.0	.179	.087	.024	.176	.086	.024	.171	.085	.024	.166	.083	.024	.161	.082	.024	
10.0	.168	.081	.022	.165	.080	.022	.161	.079	.022	.156	.078	.022	.152	.076	.022	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.176	.132	.095	.150	.113	.082	.103	.078	.057	.059	.046	.034	.019	.015	.011	
3.0	.168	.114	.072	.144	.099	.062	.099	.069	.044	.057	.040	.026	.018	.013	.008	
4.0	.160	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz										
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm										
NAME: 1000015976 FL-2*2-40W-TCP 4000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.: 0.585*0.585			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	24.9	26.7	25.3	27.0	27.3	25.0	26.7	25.4	27.0	27.4
3H	27.2	28.7	27.5	29.0	29.4	27.3	28.8	27.6	29.2	29.5
4H	28.1	29.6	28.5	30.0	30.3	28.3	29.8	28.7	30.1	30.5
6H	29.0	30.4	29.4	30.8	31.1	29.2	30.6	29.7	31.0	31.4
8H	29.3	30.7	29.8	31.1	31.5	29.5	30.8	29.9	31.2	31.6
12H	29.7	30.9	30.1	31.3	31.7	29.5	30.8	29.9	31.1	31.6
4H 2H	25.8	27.3	26.2	27.6	28.0	25.8	27.3	26.2	27.6	28.0
3H	28.3	29.5	28.7	29.9	30.3	28.3	29.6	28.8	30.0	30.4
4H	29.4	30.6	29.8	31.0	31.4	29.5	30.7	30.0	31.1	31.5
6H	30.5	31.5	30.9	31.9	32.4	30.7	31.7	31.2	32.2	32.6
8H	30.9	31.8	31.3	32.3	32.7	31.0	31.9	31.4	32.4	32.8
12H	31.2	32.1	31.7	32.6	33.0	31.0	31.9	31.5	32.4	32.8
8H 4H	30.0	30.9	30.5	31.4	31.8	30.1	31.0	30.6	31.5	31.9
6H	31.3	32.1	31.8	32.6	33.1	31.5	32.3	32.0	32.8	33.3
8H	31.9	32.6	32.4	33.1	33.6	31.9	32.6	32.4	33.1	33.6
12H	32.4	33.1	32.9	33.5	34.1	31.9	32.6	32.4	33.1	33.6
12H 4H	30.1	31.0	30.6	31.5	31.9	30.2	31.1	30.7	31.5	32.0
6H	31.5	32.3	32.1	32.7	33.3	31.7	32.4	32.2	32.9	33.4
8H	32.2	32.9	32.7	33.4	33.9	32.1	32.8	32.6	33.3	33.8
CIE190: 2010										

CIE190: 2010  
Area: 0.035 m2

H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

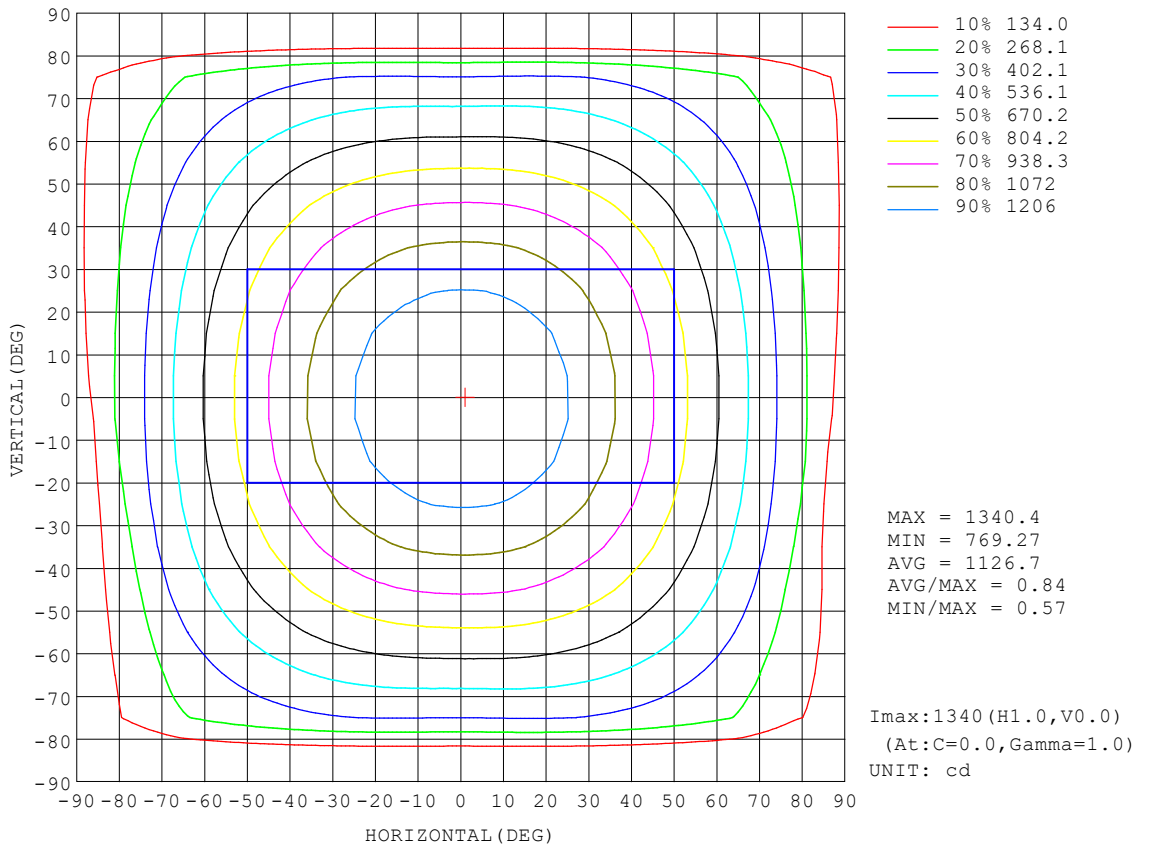
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	42	35	29
0.80	65	52	45	64	52	45	62	51	44	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	74	67	83	74	66	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	80	90	84	79	70
3.00	100	93	86	98	91	85	94	88	83	74
4.00	105	98	93	102	96	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



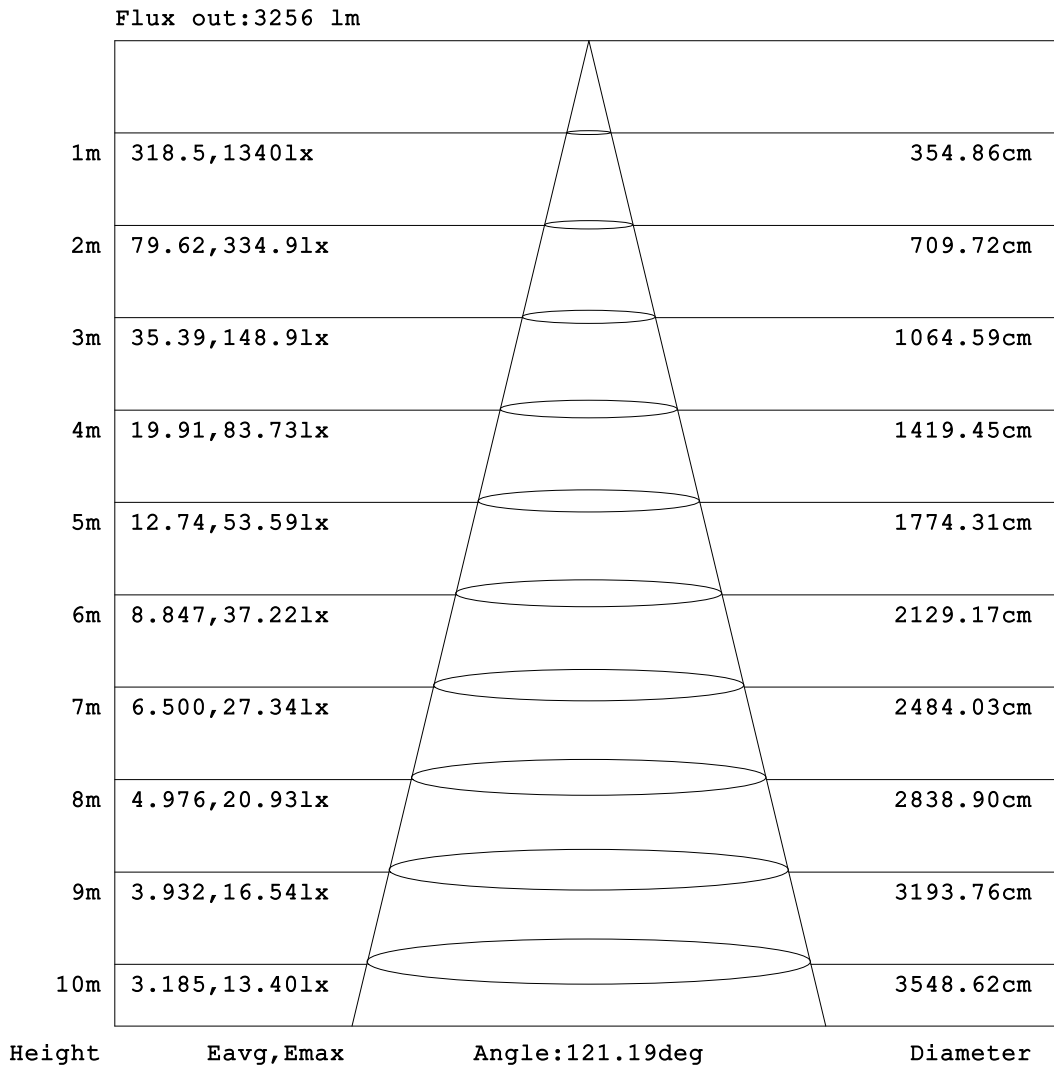
H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



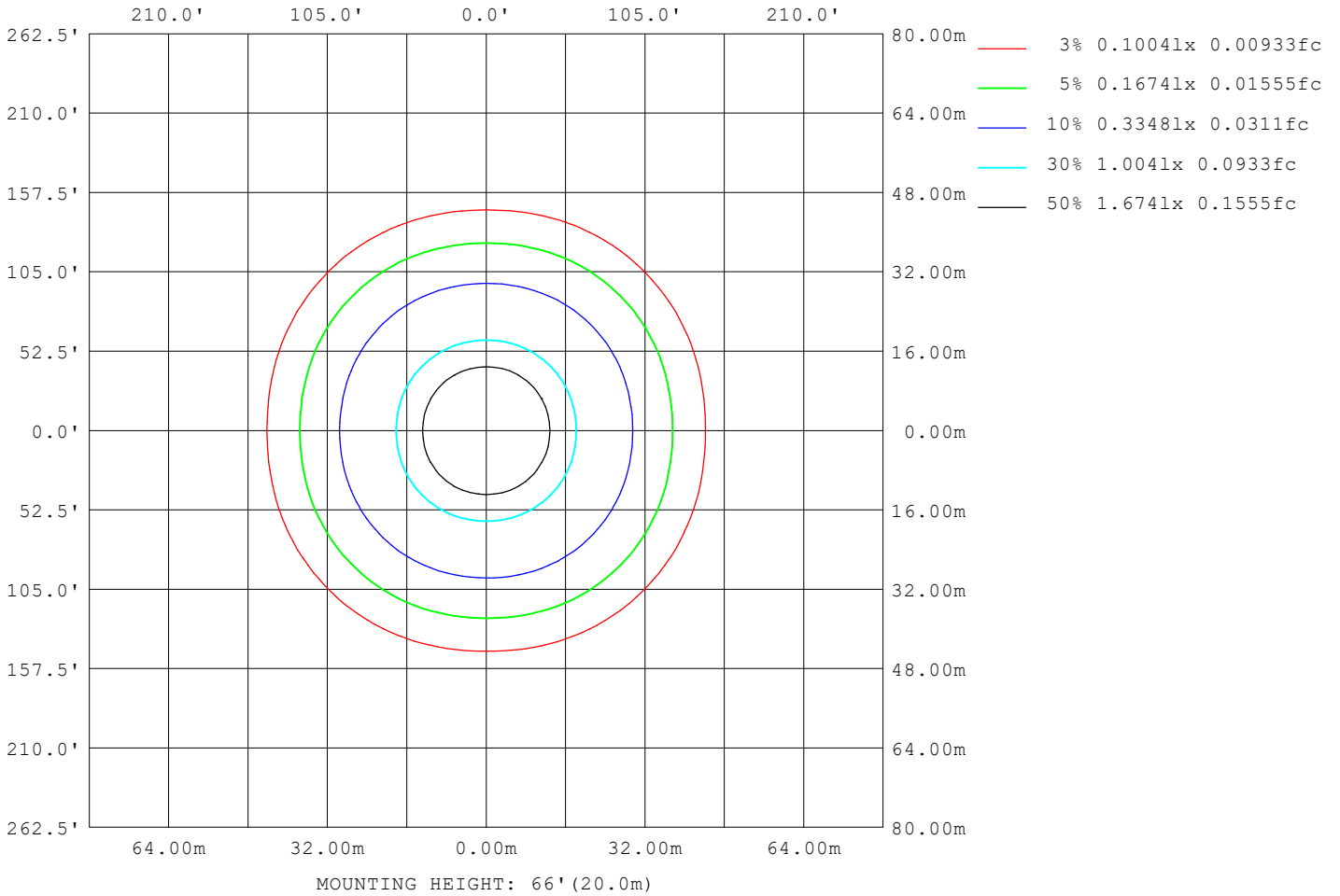
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.45V I:0.3120A P:37.461W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4387.01x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

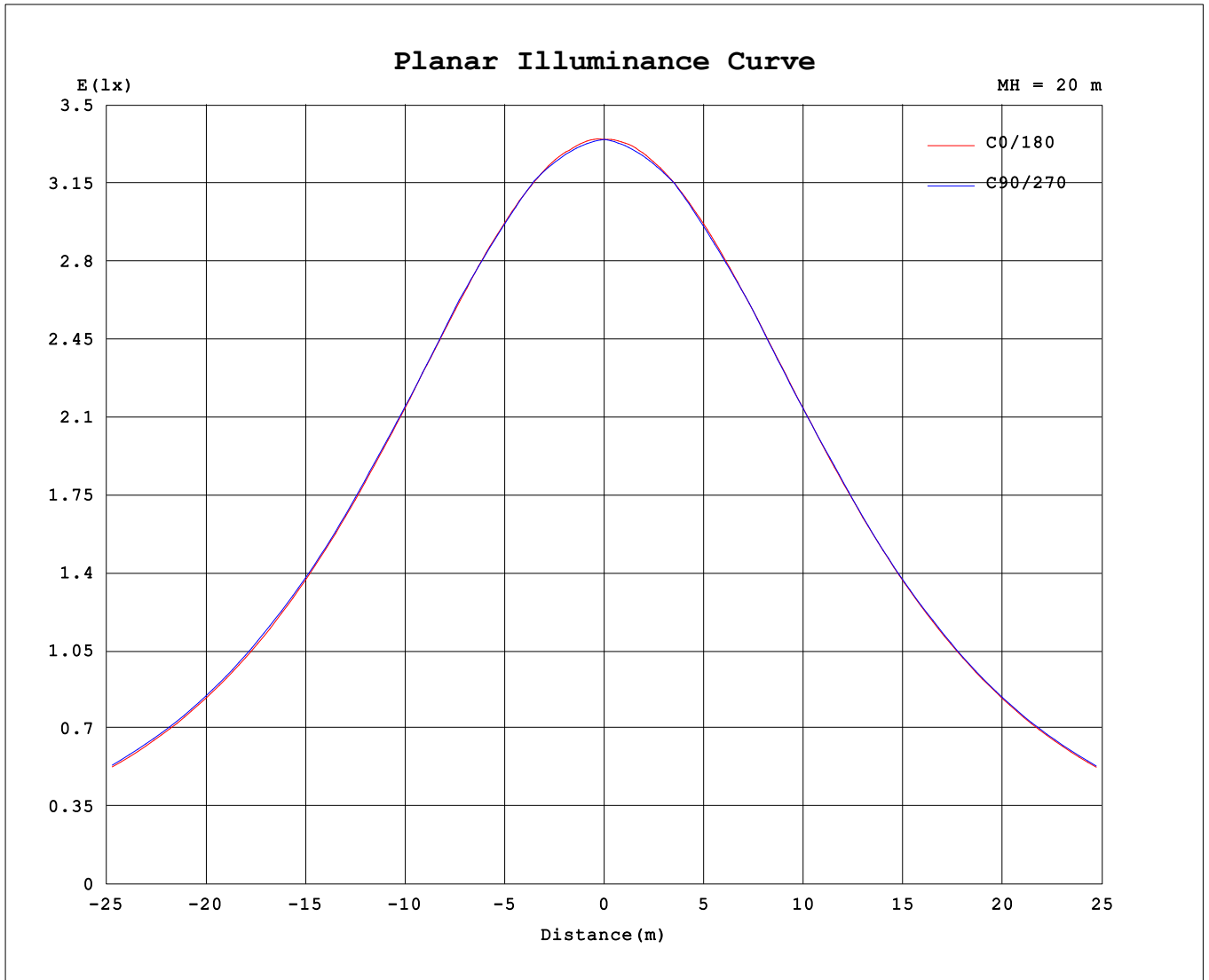
AvgL	cd/m2
L_0~180 (65) av	39579
L_0~180 (75) av	42549
L_0~180 (85) av	67603
L_90~270 (65) av	40381
L_90~270 (75) av	44560
L_90~270 (85) av	0
L_45 (65) av	42241
L_45 (75) av	48040
L_45 (85) av	39550

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:











Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1340	1339	1339	1339	1338	1338	1338	1338	1337	1337
5.0	1335	1334	1334	1333	1333	1333	1332	1332	1332	1332
7.5	1331	1330	1329	1328	1328	1327	1327	1327	1327	1327
10.0	1322	1320	1320	1319	1319	1318	1318	1319	1320	1320
12.5	1311	1309	1308	1308	1308	1308	1309	1310	1311	1312
15.0	1297	1295	1294	1294	1294	1296	1297	1299	1301	1301
17.5	1281	1279	1278	1278	1279	1281	1283	1285	1284	1282
20.0	1261	1259	1258	1259	1261	1264	1266	1264	1264	1264
22.5	1239	1237	1237	1238	1241	1245	1243	1242	1243	1243
25.0	1215	1213	1213	1215	1219	1220	1219	1219	1220	1223
27.5	1186	1185	1185	1188	1193	1192	1193	1194	1197	1200
30.0	1159	1157	1158	1161	1164	1163	1165	1169	1172	1170
32.5	1127	1125	1127	1132	1132	1133	1136	1142	1140	1140
35.0	1094	1092	1095	1100	1100	1102	1106	1107	1108	1110
37.5	1059	1058	1061	1065	1065	1069	1073	1073	1075	1078
40.0	1022	1021	1026	1028	1030	1036	1037	1039	1043	1046
42.5	984.8	983.9	988.6	990.2	994.0	999.0	1000.0	1004	1008	1007
45.0	946.0	945.0	950.7	951.4	957.4	959.3	963.1	968.4	968.7	969.4
47.5	905.1	904.6	909.9	911.2	918.0	919.7	924.7	927.9	928.9	931.4
50.0	862.7	862.8	867.3	870.6	874.6	879.7	885.7	886.2	890.0	893.8
52.5	819.4	819.7	823.8	828.4	832.5	838.6	842.2	845.4	850.6	850.4
55.0	774.8	775.5	779.0	786.1	789.0	796.0	799.1	804.9	806.2	807.8
57.5	729.3	730.3	733.4	739.4	745.6	750.3	755.7	760.2	762.4	765.2
60.0	682.2	683.8	687.1	693.2	701.3	704.7	711.5	714.6	719.1	722.6
62.5	634.7	637.2	640.4	646.4	653.1	659.6	664.4	669.0	673.6	674.6
65.0	585.5	588.5	593.3	600.0	605.3	612.1	617.3	623.7	625.1	627.3
67.5	536.6	538.8	543.1	550.9	558.0	563.7	571.6	574.5	577.7	581.1
70.0	486.1	488.1	493.4	500.5	508.3	516.6	521.5	526.7	530.2	532.0
72.5	435.9	437.4	444.1	451.7	459.4	467.0	472.9	478.6	481.5	483.3
75.0	385.0	387.1	394.3	402.1	411.1	417.1	424.6	429.1	433.2	435.6
77.5	335.7	338.1	344.7	353.9	361.6	369.0	376.4	381.1	385.7	389.3
80.0	288.9	281.6	273.2	292.7	311.6	323.7	330.6	336.8	340.9	344.1
82.5	245.7	200.2	205.9	230.7	256.7	281.4	289.6	294.6	297.6	299.4
85.0	207.7	150.9	162.3	184.2	215.6	242.0	246.5	195.1	153.8	119.8
87.5	127.9	127.9	134.8	144.5	87.74	41.20	0	0	0	0
90.0	41.19	0	0	0	0	0	0	0	0	0
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1337	1337	1337	1337	1336	1336	1336	1335	1335	1335
5.0	1332	1332	1332	1332	1332	1332	1332	1332	1331	1331
7.5	1327	1327	1327	1327	1327	1328	1328	1328	1327	1327
10.0	1321	1321	1322	1322	1323	1323	1323	1324	1323	1323
12.5	1314	1313	1312	1312	1311	1310	1309	1309	1309	1309
15.0	1299	1298	1297	1296	1296	1295	1295	1295	1295	1294
17.5	1282	1282	1281	1280	1281	1281	1280	1280	1280	1280
20.0	1264	1265	1265	1265	1265	1266	1265	1266	1266	1265
22.5	1245	1246	1248	1246	1244	1243	1242	1241	1241	1241
25.0	1225	1224	1222	1221	1219	1218	1216	1216	1216	1216
27.5	1198	1197	1196	1195	1194	1193	1191	1191	1190	1190
30.0	1169	1169	1169	1169	1168	1167	1166	1166	1165	1165
32.5	1141	1141	1142	1142	1140	1137	1135	1134	1133	1133
35.0	1111	1113	1111	1109	1107	1104	1102	1101	1100	1100
37.5	1080	1079	1076	1075	1073	1071	1070	1068	1067	1067
40.0	1043	1043	1042	1041	1040	1038	1037	1035	1035	1034
42.5	1007	1007	1008	1007	1005	1002	998.8	996.2	995.6	995.1
45.0	970.1	972.2	970.8	968.3	965.6	963.1	959.9	957.1	956.5	956.0
47.5	933.5	932.3	930.1	928.6	926.9	924.1	920.8	918.0	917.3	917.0
50.0	892.6	891.7	890.4	889.4	887.9	884.5	881.6	878.9	878.1	878.1
52.5	851.0	850.7	851.0	849.8	846.6	841.7	837.5	834.0	832.7	833.2
55.0	809.8	809.9	809.0	805.2	801.5	797.0	792.6	788.8	787.3	787.8
57.5	767.9	766.5	763.6	760.2	756.6	752.3	747.7	743.6	741.9	742.5
60.0	721.1	720.2	718.6	715.7	711.9	707.6	702.8	698.4	696.5	697.2
62.5	674.5	674.4	673.7	671.5	665.7	660.3	654.5	649.5	647.4	648.3
65.0	628.7	628.8	626.6	622.5	617.2	611.8	605.6	600.4	598.2	599.3
67.5	581.3	580.5	577.9	573.9	568.9	563.4	556.8	551.3	549.1	550.2
70.0	532.4	531.8	529.3	525.7	520.7	515.1	507.9	502.2	499.9	501.2
72.5	484.1	483.6	481.2	477.9	473.1	467.1	460.0	453.9	451.5	453.0
75.0	436.6	436.3	434.6	430.9	425.9	419.4	412.2	405.7	403.0	404.8
77.5	390.5	390.0	388.0	384.2	378.7	371.9	364.4	357.4	354.6	356.6
80.0	344.8	343.9	341.5	337.5	331.6	324.4	316.7	309.2	306.1	308.5
82.5	287.8	257.0	230.9	209.2	190.7	175.7	164.1	156.0	153.1	155.6
85.0	91.67	68.15	48.68	32.91	20.46	11.16	4.818	1.173	0	1.170

H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1335	1335	1336	1336	1336	1336	1336	1336	1336	1336
5.0	1331	1331	1331	1331	1331	1331	1331	1331	1332	1332
7.5	1327	1326	1326	1326	1326	1326	1325	1325	1324	1324
10.0	1322	1321	1321	1321	1319	1319	1318	1317	1317	1317
12.5	1308	1308	1309	1309	1310	1311	1311	1309	1308	1307
15.0	1294	1294	1294	1294	1295	1295	1295	1297	1298	1295
17.5	1280	1279	1278	1278	1278	1278	1279	1279	1280	1280
20.0	1265	1265	1263	1262	1262	1261	1260	1260	1259	1261
22.5	1240	1242	1242	1244	1244	1243	1241	1240	1239	1238
25.0	1215	1216	1217	1218	1219	1221	1221	1219	1217	1215
27.5	1191	1191	1191	1192	1192	1193	1195	1197	1193	1190
30.0	1166	1166	1166	1166	1165	1166	1166	1166	1168	1165
32.5	1134	1135	1137	1139	1138	1138	1136	1136	1137	1138
35.0	1101	1102	1104	1105	1108	1109	1107	1105	1104	1104
37.5	1069	1069	1070	1072	1073	1074	1075	1074	1071	1070
40.0	1035	1036	1037	1038	1039	1039	1039	1040	1037	1035
42.5	996.6	998.4	1002	1005	1005	1003	1003	1002	1003	999.4
45.0	957.2	959.4	962.1	965.0	967.7	968.7	966.6	964.9	964.0	964.3
47.5	918.1	920.5	923.0	924.5	926.9	928.9	930.4	927.9	925.3	923.9
50.0	879.2	880.9	883.7	885.4	886.5	887.2	888.6	890.1	885.8	882.4
52.5	835.3	838.1	841.8	845.4	846.4	846.8	846.7	846.9	847.2	841.6
55.0	790.1	793.1	796.7	800.4	804.1	806.4	805.5	803.5	802.6	801.0
57.5	745.0	748.2	752.1	755.2	758.3	760.9	762.6	760.8	758.2	756.1
60.0	700.0	703.2	707.4	710.6	713.7	715.6	715.6	716.8	714.2	710.4
62.5	651.9	656.3	661.5	665.9	669.0	670.3	670.1	669.7	668.8	665.3
65.0	603.3	608.2	613.6	617.9	621.8	624.7	624.6	622.9	620.9	619.4
67.5	554.7	560.1	565.5	570.1	573.5	576.0	577.0	576.7	573.7	570.4
70.0	506.2	512.0	517.7	522.5	525.6	527.8	528.2	528.1	527.0	522.8
72.5	458.3	464.4	470.3	475.2	477.7	480.0	480.4	479.5	478.1	475.2
75.0	410.5	417.1	423.3	428.4	431.3	433.4	433.2	431.5	430.0	426.2
77.5	362.6	369.8	376.3	381.8	385.4	387.6	387.8	386.3	383.3	379.1
80.0	314.8	322.4	329.4	335.3	339.5	342.0	342.8	341.9	339.3	335.1
82.5	163.2	174.6	189.4	207.8	229.8	255.7	286.6	297.9	296.2	293.0
85.0	4.790	11.09	20.32	32.70	48.45	67.81	91.26	119.3	153.0	194.0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1337	1337	1337	1337	1338	1338	1338	1338	1338	1337
5.0	1332	1332	1332	1333	1333	1334	1334	1333	1333	1332
7.5	1324	1324	1324	1325	1326	1326	1327	1326	1325	1324
10.0	1316	1315	1316	1316	1317	1318	1320	1318	1317	1316
12.5	1306	1305	1304	1304	1305	1306	1307	1305	1304	1303
15.0	1293	1292	1291	1290	1291	1292	1294	1292	1290	1289
17.5	1278	1277	1275	1274	1274	1275	1277	1274	1273	1272
20.0	1262	1259	1256	1255	1255	1256	1258	1255	1254	1253
22.5	1239	1240	1236	1234	1233	1233	1235	1232	1231	1232
25.0	1214	1215	1214	1210	1209	1209	1211	1208	1207	1208
27.5	1189	1188	1189	1184	1182	1182	1184	1181	1181	1182
30.0	1161	1159	1159	1156	1152	1152	1154	1152	1152	1154
32.5	1133	1128	1127	1127	1123	1122	1124	1121	1122	1124
35.0	1103	1098	1095	1095	1090	1089	1091	1088	1089	1093
37.5	1070	1066	1061	1061	1057	1054	1057	1054	1056	1058
40.0	1033	1033	1027	1023	1021	1018	1020	1017	1020	1022
42.5	996.2	995.3	990.2	986.5	984.6	980.7	983.0	979.9	982.9	984.5
45.0	958.7	955.2	954.1	947.3	946.2	941.4	943.4	941.0	944.9	945.5
47.5	920.2	916.2	914.6	908.0	905.9	901.1	902.1	900.4	904.8	906.4
50.0	880.9	875.0	872.3	867.7	862.5	859.1	860.7	858.7	862.4	866.6
52.5	837.9	834.7	829.5	826.4	819.6	816.8	818.3	815.7	818.7	825.1
55.0	795.0	791.9	785.4	783.7	775.8	772.6	773.5	772.2	775.3	782.7
57.5	752.3	746.3	741.6	736.6	730.4	726.8	728.0	727.2	730.4	736.7
60.0	708.2	701.3	696.9	690.0	684.8	680.5	680.6	680.8	685.2	690.6
62.5	660.6	657.1	649.4	643.5	638.9	633.9	633.3	634.3	639.5	644.1
65.0	614.0	609.6	602.5	596.3	591.5	585.6	585.3	586.0	592.8	597.5
67.5	567.3	560.9	556.1	547.3	541.4	536.2	536.2	536.7	542.7	549.8
70.0	517.9	512.8	506.0	498.2	491.2	486.2	486.6	486.9	493.3	501.1
72.5	469.8	463.5	457.2	450.5	441.7	436.1	436.4	437.6	445.1	454.2
75.0	421.6	415.0	408.5	400.0	390.2	387.2	385.9	389.0	396.2	405.0
77.5	373.9	367.9	359.4	341.4	325.5	333.6	337.1	340.8	349.1	357.9

H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

80.0	328.3	321.8	308.1	277.7	254.6	257.2	289.9	293.9	303.1	311.7
82.5	287.8	279.9	255.7	225.8	197.6	187.6	246.0	250.8	259.9	269.4
85.0	245.4	241.7	216.6	184.9	158.0	137.6	204.7	214.0	221.0	227.3
87.5	0	41.22	88.69	144.5	131.0	118.6	103.9	164.6	160.6	154.8
90.0	0	0	0	0	0	0	42.76	0	0	0
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1337	1336	1336	1336	1336	1335	1335	1335	1335	1335
5.0	1332	1331	1331	1331	1330	1330	1330	1330	1330	1330
7.5	1324	1323	1323	1323	1323	1322	1323	1323	1324	1324
10.0	1315	1314	1314	1314	1314	1315	1315	1315	1316	1317
12.5	1303	1303	1303	1304	1305	1306	1306	1308	1306	1305
15.0	1289	1289	1290	1292	1294	1293	1292	1290	1290	1290
17.5	1273	1274	1276	1278	1276	1274	1274	1273	1273	1274
20.0	1255	1257	1258	1258	1256	1256	1255	1255	1256	1257
22.5	1234	1237	1235	1235	1235	1235	1237	1237	1239	1237
25.0	1210	1211	1210	1211	1212	1214	1216	1216	1213	1211
27.5	1185	1185	1184	1186	1189	1192	1190	1187	1187	1185
30.0	1156	1156	1157	1160	1164	1162	1161	1160	1159	1159
32.5	1125	1126	1129	1133	1132	1131	1131	1132	1132	1133
35.0	1093	1094	1099	1100	1099	1100	1101	1104	1101	1098
37.5	1059	1063	1066	1065	1067	1069	1071	1068	1068	1065
40.0	1025	1030	1030	1031	1033	1035	1034	1033	1033	1031
42.5	988.2	993.1	993.5	996.5	999.6	998.1	998.1	998.3	997.8	997.5
45.0	951.7	953.6	956.4	961.2	961.0	961.0	961.8	963.2	961.6	958.7
47.5	912.7	913.8	918.8	920.8	921.9	924.1	926.3	924.6	921.0	919.1
50.0	870.4	873.6	879.1	879.7	883.5	885.8	885.1	882.8	881.2	879.5
52.5	828.5	833.6	836.6	839.5	844.4	843.5	843.2	842.3	841.4	839.7
55.0	785.0	791.4	794.4	799.5	800.0	801.2	802.5	801.8	799.6	795.9
57.5	742.0	746.3	751.8	756.0	756.6	758.6	760.5	757.8	755.8	751.9
60.0	697.6	702.0	708.6	710.8	713.4	715.6	714.2	713.3	711.0	707.9
62.5	650.5	658.1	661.7	665.8	669.3	669.3	669.3	668.8	666.8	664.3
65.0	604.0	610.9	615.6	620.7	621.8	623.2	624.2	623.9	620.9	617.0
67.5	558.9	563.2	569.8	572.8	575.8	578.2	577.7	576.4	573.6	570.0
70.0	509.2	516.2	521.1	525.3	529.1	530.2	530.1	529.1	526.5	523.0
72.5	460.7	468.0	473.7	478.3	481.2	482.7	482.7	482.2	479.6	476.4
75.0	413.2	420.0	426.3	430.5	433.7	435.9	436.1	436.2	433.8	430.2
77.5	366.2	373.4	379.1	383.9	387.6	390.5	391.3	390.9	388.2	384.0
80.0	320.7	327.6	333.8	340.0	344.0	346.3	347.0	345.9	342.8	338.0
82.5	277.2	286.0	293.0	298.0	301.2	302.7	291.0	259.3	232.4	209.6
85.0	236.3	248.0	250.3	197.9	155.8	121.3	92.69	68.78	49.02	32.99
87.5	94.99	42.46	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1335	1335	1334	1334	1334	1334	1335	1335	1335	1336
5.0	1330	1330	1330	1329	1329	1329	1330	1330	1330	1331
7.5	1324	1324	1325	1325	1324	1324	1325	1325	1325	1325
10.0	1319	1319	1319	1320	1319	1319	1319	1319	1319	1318
12.5	1304	1305	1305	1305	1304	1304	1305	1305	1306	1307
15.0	1289	1289	1289	1289	1289	1289	1289	1290	1290	1292
17.5	1274	1273	1273	1274	1274	1274	1274	1275	1276	1275
20.0	1258	1258	1258	1259	1259	1258	1259	1259	1259	1258
22.5	1237	1235	1234	1234	1234	1234	1235	1237	1239	1239
25.0	1210	1210	1209	1208	1209	1209	1210	1211	1212	1214
27.5	1184	1184	1183	1183	1184	1184	1185	1186	1187	1188
30.0	1157	1158	1158	1158	1159	1159	1160	1161	1162	1162
32.5	1129	1127	1126	1125	1126	1126	1128	1131	1133	1136
35.0	1096	1095	1093	1093	1092	1094	1095	1095	1100	1103
37.5	1064	1062	1061	1060	1059	1061	1062	1064	1066	1069
40.0	1030	1029	1028	1027	1026	1028	1029	1031	1033	1035
42.5	994.7	992.2	989.5	988.0	987.3	989.1	991.4	994.5	998.6	1001
45.0	955.5	952.8	950.2	948.8	948.4	949.8	952.4	955.3	959.1	962.3
47.5	915.9	913.7	911.1	909.5	909.4	910.5	913.3	916.3	919.6	922.6
50.0	876.7	874.9	871.9	870.2	870.5	871.3	874.4	877.4	880.3	882.8
52.5	836.2	833.0	828.8	826.0	826.0	827.2	831.3	835.2	839.7	843.7
55.0	792.2	788.7	784.8	781.6	781.6	782.9	787.0	790.8	795.6	799.7
57.5	748.1	744.4	740.7	737.2	737.2	738.7	742.7	746.7	751.5	755.4
60.0	704.0	700.2	696.5	692.9	692.8	694.3	698.5	702.7	707.3	711.6
62.5	658.6	653.9	649.1	645.1	644.6	646.5	651.2	656.4	661.9	667.7
65.0	611.5	606.5	601.2	597.1	596.4	598.5	603.4	608.9	614.7	620.1
67.5	564.6	559.3	553.5	549.2	548.2	550.5	555.5	561.6	567.7	572.8
70.0	517.7	512.1	505.8	501.3	500.0	502.5	507.8	514.4	520.7	525.7

H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks:

Photometric Data Table [cd]

72.5	471.0	465.0	458.6	453.6	452.1	454.7	460.6	467.5	473.9	478.8
75.0	424.7	418.2	411.6	406.0	404.3	407.0	413.5	420.7	427.4	432.4
77.5	378.4	371.6	364.6	358.3	356.4	359.3	366.3	373.9	380.8	386.2
80.0	332.1	324.9	317.5	310.7	308.6	311.5	319.2	327.1	334.2	340.1
82.5	191.1	176.1	164.6	156.8	154.3	157.2	165.4	177.3	192.3	211.0
85.0	20.50	11.19	4.832	1.178	0	1.182	4.857	11.26	20.63	33.21
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1339	1339	1339	1339	1339	1339	1339	1339	1339	1339
2.5	1336	1336	1336	1337	1337	1337	1337	1338	1338	1338
5.0	1331	1331	1331	1331	1331	1331	1331	1332	1332	1333
7.5	1324	1324	1324	1324	1325	1325	1326	1326	1327	1328
10.0	1318	1318	1318	1317	1318	1318	1317	1317	1317	1318
12.5	1309	1309	1311	1309	1308	1307	1306	1306	1306	1306
15.0	1292	1294	1295	1296	1297	1295	1294	1293	1292	1293
17.5	1275	1276	1277	1278	1279	1281	1280	1278	1277	1277
20.0	1258	1258	1259	1259	1260	1261	1263	1261	1258	1257
22.5	1241	1241	1239	1239	1238	1238	1239	1241	1238	1236
25.0	1216	1218	1220	1217	1216	1215	1215	1216	1215	1213
27.5	1190	1191	1192	1195	1193	1190	1189	1188	1190	1186
30.0	1163	1163	1164	1166	1167	1164	1161	1160	1160	1158
32.5	1136	1135	1135	1135	1135	1138	1132	1129	1129	1129
35.0	1105	1108	1106	1104	1104	1103	1102	1098	1096	1097
37.5	1071	1072	1075	1074	1071	1069	1069	1066	1063	1063
40.0	1036	1037	1038	1040	1038	1035	1034	1033	1028	1026
42.5	1002	1002	1002	1002	1004	1001	996.7	996.1	991.5	988.4
45.0	965.2	966.4	965.7	965.2	964.8	965.5	959.6	957.4	954.6	949.4
47.5	925.3	927.2	929.5	927.0	926.1	925.0	922.9	917.4	916.1	909.8
50.0	885.4	886.0	887.8	890.1	886.8	884.0	883.1	877.6	874.0	868.8
52.5	845.7	846.3	846.5	847.2	847.9	843.0	840.1	837.5	831.0	827.4
55.0	804.3	806.2	805.9	804.8	804.1	802.7	797.5	795.0	787.9	784.3
57.5	759.2	761.6	764.1	762.5	759.8	758.3	754.2	749.5	744.7	738.6
60.0	714.5	716.6	717.9	719.9	717.1	713.1	710.3	704.0	700.9	692.4
62.5	670.0	671.9	672.2	672.7	672.5	668.7	664.1	659.8	652.9	646.3
65.0	623.5	626.9	627.0	625.8	624.9	623.4	617.7	612.5	605.8	600.3
67.5	576.4	579.1	580.3	580.2	577.5	574.8	572.8	565.1	559.0	551.4
70.0	529.4	531.6	532.6	532.2	530.8	526.9	523.0	518.6	510.0	501.9
72.5	482.4	484.7	485.3	484.6	482.8	479.9	474.8	469.4	462.1	454.3
75.0	436.3	438.6	438.7	437.7	435.5	432.2	427.6	420.6	414.2	405.2
77.5	390.4	393.1	393.5	392.7	389.7	385.8	380.7	374.0	366.2	358.7
80.0	344.6	347.7	348.7	348.4	345.9	341.9	335.8	329.0	320.9	312.3
82.5	233.5	260.5	292.3	304.7	302.9	300.0	294.8	287.6	278.8	269.7
85.0	49.24	69.07	93.09	122.1	156.8	199.2	252.1	249.8	235.7	229.1
87.5	0	0	0	0	0	0	0	42.79	94.25	159.5
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1339	1339								
2.5	1339	1339								
5.0	1333	1334								
7.5	1329	1330								
10.0	1319	1320								
12.5	1307	1309								
15.0	1293	1295								
17.5	1277	1279								
20.0	1257	1258								
22.5	1235	1236								
25.0	1211	1212								
27.5	1184	1184								
30.0	1156	1156								
32.5	1124	1124								
35.0	1093	1092								
37.5	1060	1057								
40.0	1024	1020								
42.5	987.7	983.2								
45.0	949.5	944.3								
47.5	908.9	903.9								
50.0	865.7	862.1								
52.5	822.4	819.2								
55.0	777.9	775.1								
57.5	733.0	729.9								
60.0	686.8	683.8								
62.5	640.0	637.0								

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
 Humidity:65.0%  
 Test Distance:7.100m [K=1.0000]  
 Remarks:

**Photometric Data Table [cd]**

65.0	593.1	588.3
67.5	543.3	538.5
70.0	494.3	488.3
72.5	445.9	438.0
75.0	396.8	388.3
77.5	348.4	339.6
80.0	302.5	293.3
82.5	260.2	250.9
85.0	220.8	214.0
87.5	168.5	168.4
90.0	0	0

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-11

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.480  
Humidity:65.0%  
Test Distance:7.100m [K=1.0000]  
Remarks: