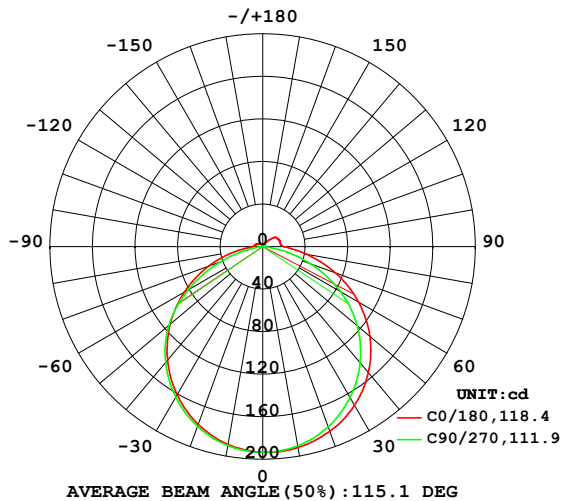


LUMINAIRE PHOTOMETRIC TEST REPORT

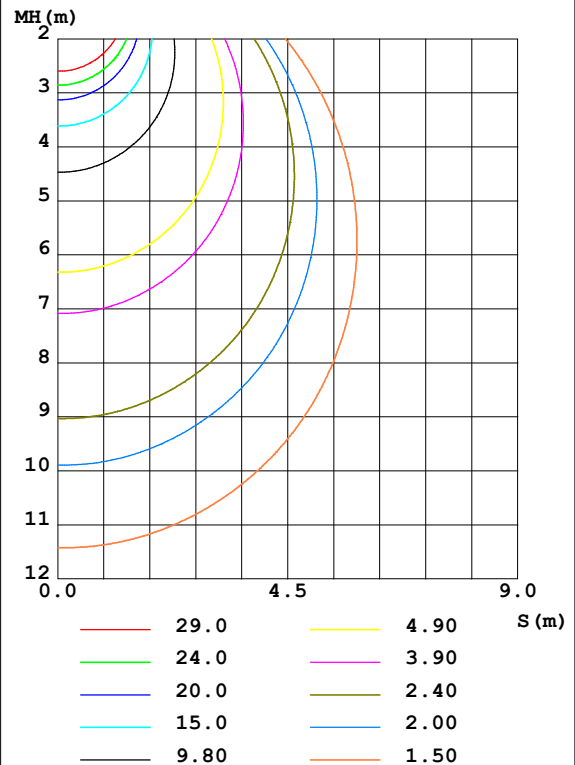
Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.74 lm/W			
MODEL	095018	I _{max} (cd)	193.5	S/MH(C0/180)	1.24
NOMINAL POWER(W)	14.453	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	617.68	η UP,DN(C0-180)	3.0,47.9
NOMINAL FLUX(lm)	617.684	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.5,46.6
LAMPS INSIDE	1	η up(%)	5.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	94.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L140V24NW40K8IP67-10-095018

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

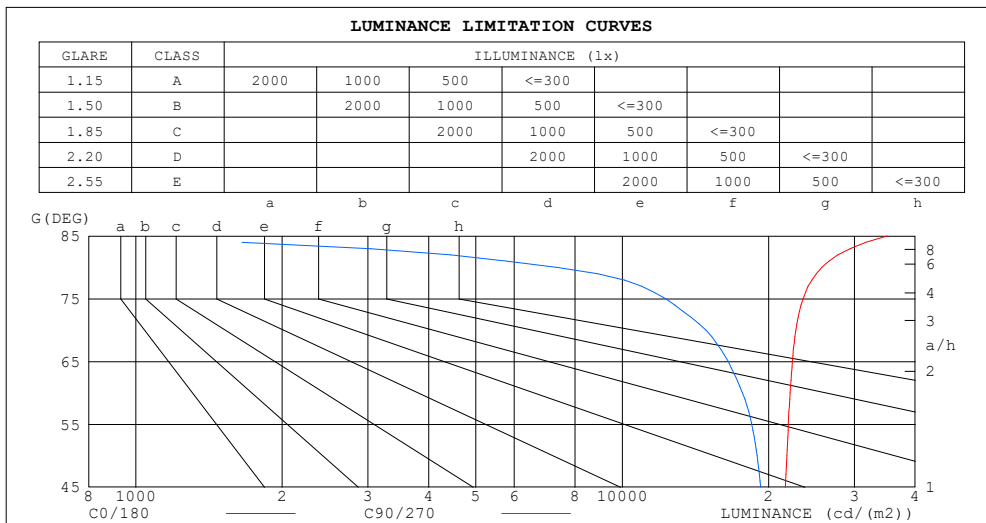
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	191.8	191.4	190.1	189.0	188.8	188.9	189.9	191.2	0- 10	18.30	18.30	2.96,2.96
20	184.7	183.2	180.2	178.2	177.8	177.9	179.7	182.9	10- 20	52.53	70.84	11.5,11.5
30	172.6	169.7	164.1	161.4	160.9	161.3	163.6	169.3	20- 30	80.05	150.9	24.4,24.4
40	154.6	151.1	142.5	139.6	139.3	139.6	142.1	150.7	30- 40	97.44	248.3	40.2,40.2
50	131.6	127.8	116.0	113.8	113.7	113.8	115.2	127.3	40- 50	102.5	350.9	56.8,56.8
60	103.9	100.1	84.17	84.51	85.01	84.72	80.35	99.61	50- 60	94.58	445.5	72.1,72.1
70	73.02	68.90	48.45	53.04	54.28	53.43	42.57	68.55	60- 70	74.34	519.8	84.2,84.2
80	41.91	37.18	12.11	22.72	25.06	23.21	9.019	36.93	70- 80	45.37	565.2	91.5,91.5
90	20.13	15.08	0.1596	6.771	9.575	7.056	0.0955	15.09	80- 90	18.15	583.3	94.4,94.4
100	17.06	12.81	0.2419	5.347	7.797	5.575	0.2420	12.88	90-100	9.267	592.6	95.9,95.9
110	16.66	12.34	0.3755	4.556	6.794	4.651	0.3950	12.12	100-110	8.204	600.8	97.3,97.3
120	15.82	9.452	0.5727	3.593	5.742	3.614	0.5922	9.064	110-120	6.719	607.5	98.4,98.4
130	12.98	5.680	0.7889	2.718	4.586	2.784	0.7835	5.721	120-130	4.806	612.3	99.1,99.1
140	5.481	3.591	1.018	1.596	3.379	1.523	0.9931	3.533	130-140	2.761	615.1	99.6,99.6
150	2.647	2.344	1.171	1.334	2.148	1.279	1.190	1.951	140-150	1.372	616.4	99.8,99.8
160	1.449	1.513	1.305	1.416	1.398	1.380	1.337	1.417	150-160	0.7020	617.1	99.9,99.9
170	1.392	1.475	1.394	1.468	1.467	1.475	1.439	1.480	160-170	0.4022	617.5	100,100
180	1.454	1.456	1.458	1.474	1.467	1.469	1.470	1.480	170-180	0.1388	617.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L140V24NW40K8IP67-10-095018

LUMINANCE LIMITATION CURVES

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:



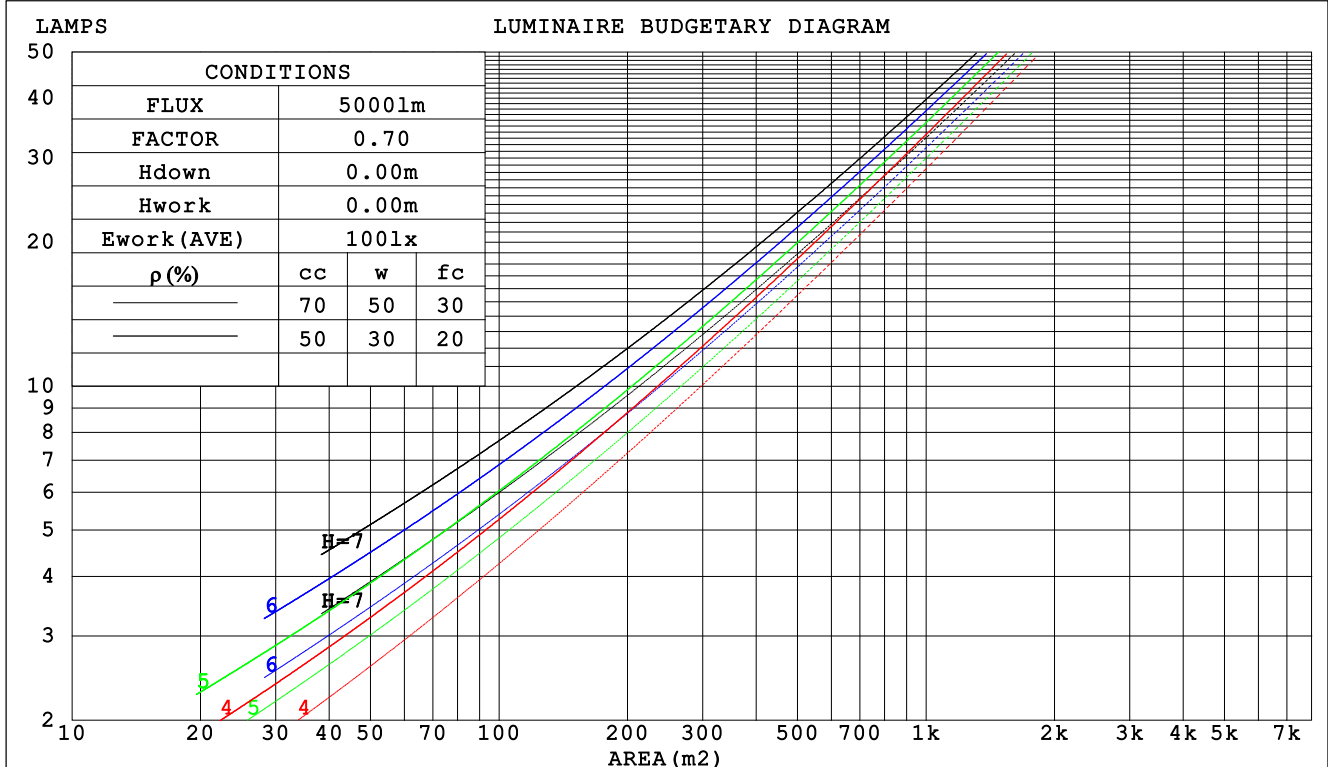
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.94
1.0	1.02	.97	.93	.99	.95	.91	.94	.90	.87	.89	.86	.84	.84	.82	.80	.78
2.0	.88	.81	.75	.86	.79	.74	.81	.76	.71	.77	.73	.69	.73	.70	.67	.64
3.0	.77	.69	.62	.75	.68	.61	.71	.65	.59	.68	.62	.58	.65	.60	.56	.54
4.0	.68	.59	.52	.67	.58	.52	.63	.56	.50	.60	.54	.49	.58	.52	.48	.46
5.0	.61	.52	.45	.59	.51	.44	.57	.49	.43	.54	.48	.42	.52	.46	.42	.39
6.0	.55	.46	.39	.53	.45	.39	.51	.44	.38	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.41	.34	.48	.40	.34	.46	.39	.33	.44	.38	.33	.43	.37	.32	.30
8.0	.45	.36	.31	.44	.36	.30	.42	.35	.30	.41	.34	.29	.39	.33	.29	.27
9.0	.41	.33	.27	.40	.33	.27	.39	.32	.27	.37	.31	.26	.36	.30	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.35	.28	.24	.33	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L140V24NW40K8IP67-10-095018

WEC AND CCEC

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	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	.324	.184	.058	.315	.180	.057	.299	.171	.055	.284	.164	.053	.270	.156	.050		
2.0	.300	.164	.050	.292	.161	.049	.277	.154	.048	.263	.148	.046	.251	.142	.045		
3.0	.275	.146	.044	.268	.143	.043	.255	.138	.042	.243	.133	.041	.231	.128	.040		
4.0	.252	.131	.039	.246	.129	.038	.234	.124	.037	.223	.120	.036	.213	.116	.035		
5.0	.232	.118	.034	.227	.116	.034	.216	.113	.033	.206	.109	.032	.197	.105	.032		
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.192	.100	.029	.183	.097	.029		
7.0	.200	.099	.028	.195	.097	.028	.187	.094	.027	.179	.092	.027	.171	.089	.026		
8.0	.186	.091	.026	.182	.090	.025	.174	.087	.025	.167	.085	.024	.160	.082	.024		
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.157	.079	.023	.151	.077	.022		
10.0	.164	.079	.022	.160	.077	.022	.154	.075	.021	.148	.073	.021	.142	.071	.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	.233	.233	.233	.199	.199	.199	.136	.136	.136	.078	.078	.078	.025	.025	.025	
1.0	.224	.199	.176	.192	.171	.151	.131	.117	.105	.075	.068	.061	.024	.022	.020	
2.0	.216	.175	.140	.185	.151	.121	.127	.104	.084	.073	.061	.050	.023	.020	.016	
3.0	.209	.158	.117	.179	.136	.101	.123	.094	.071	.071	.055	.042	.023	.018	.014	
4.0	.201	.145	.101	.173	.125	.088	.119	.087	.062	.069	.051	.037	.022	.017	.012	
5.0	.194	.134	.090	.166	.116	.079	.115	.081	.056	.066	.048	.033	.021	.016	.011	
6.0	.186	.126	.083	.160	.109	.072	.111	.076	.051	.064	.045	.030	.021	.015	.010	
7.0	.180	.119	.077	.155	.103	.067	.107	.072	.047	.062	.043	.028	.020	.014	.009	
8.0	.173	.114	.073	.149	.098	.063	.103	.069	.045	.060	.041	.027	.019	.013	.009	
9.0	.167	.109	.069	.144	.094	.060	.100	.066	.043	.058	.039	.026	.019	.013	.008	
10.0	.161	.104	.066	.139	.091	.058	.096	.064	.041	.056	.038	.025	.018	.012	.008	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

UGR(Unified Glare Rating) Table

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm										
NAME: 095018					TYPE:095018			WEIGHT:		
SPEC.:1000*9.5*18					DIM.: 1000*9.5*18			SERIAL No.:		
MFR.: BLUEVISION					SUR.:1000*9.5			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	25.4	26.9	25.7	27.2	27.5	24.6	26.0	24.9	26.3	26.7
3H	27.3	28.6	27.7	29.0	29.3	26.0	27.4	26.4	27.7	28.1
4H	28.1	29.4	28.5	29.8	30.2	26.5	27.8	26.9	28.2	28.5
6H	28.9	30.2	29.4	30.5	30.9	26.8	28.0	27.2	28.4	28.8
8H	29.3	30.5	29.7	30.9	31.3	26.8	27.9	27.2	28.3	28.7
12H	29.7	30.8	30.1	31.2	31.6	26.7	27.9	27.2	28.3	28.7
4H 2H	26.0	27.3	26.4	27.6	28.0	25.4	26.7	25.8	27.0	27.4
3H	28.1	29.2	28.5	29.6	30.0	27.1	28.2	27.5	28.6	29.0
4H	29.1	30.2	29.6	30.6	31.0	27.8	28.8	28.2	29.2	29.7
6H	30.1	31.0	30.6	31.5	31.9	28.2	29.1	28.7	29.6	30.1
8H	30.6	31.4	31.1	31.9	32.4	28.3	29.1	28.8	29.6	30.1
12H	31.0	31.8	31.5	32.3	32.8	28.3	29.0	28.8	29.5	30.1
8H 4H	29.4	30.3	29.9	30.8	31.3	28.3	29.1	28.8	29.6	30.1
6H	30.6	31.3	31.1	31.8	32.4	29.0	29.7	29.5	30.2	30.7
8H	31.2	31.9	31.8	32.4	33.0	29.2	29.8	29.7	30.3	30.9
12H	31.9	32.4	32.5	33.0	33.6	29.3	29.8	29.9	30.4	31.0
12H 4H	29.4	30.2	30.0	30.7	31.2	28.4	29.2	28.9	29.6	30.2
6H	30.7	31.3	31.3	31.9	32.4	29.2	29.8	29.7	30.3	30.9
8H	31.4	31.9	32.0	32.5	33.1	29.5	30.0	30.0	30.6	31.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 617.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.7)
Area: 0.0095 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

UTILIZATION FACTORS TABLE

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:

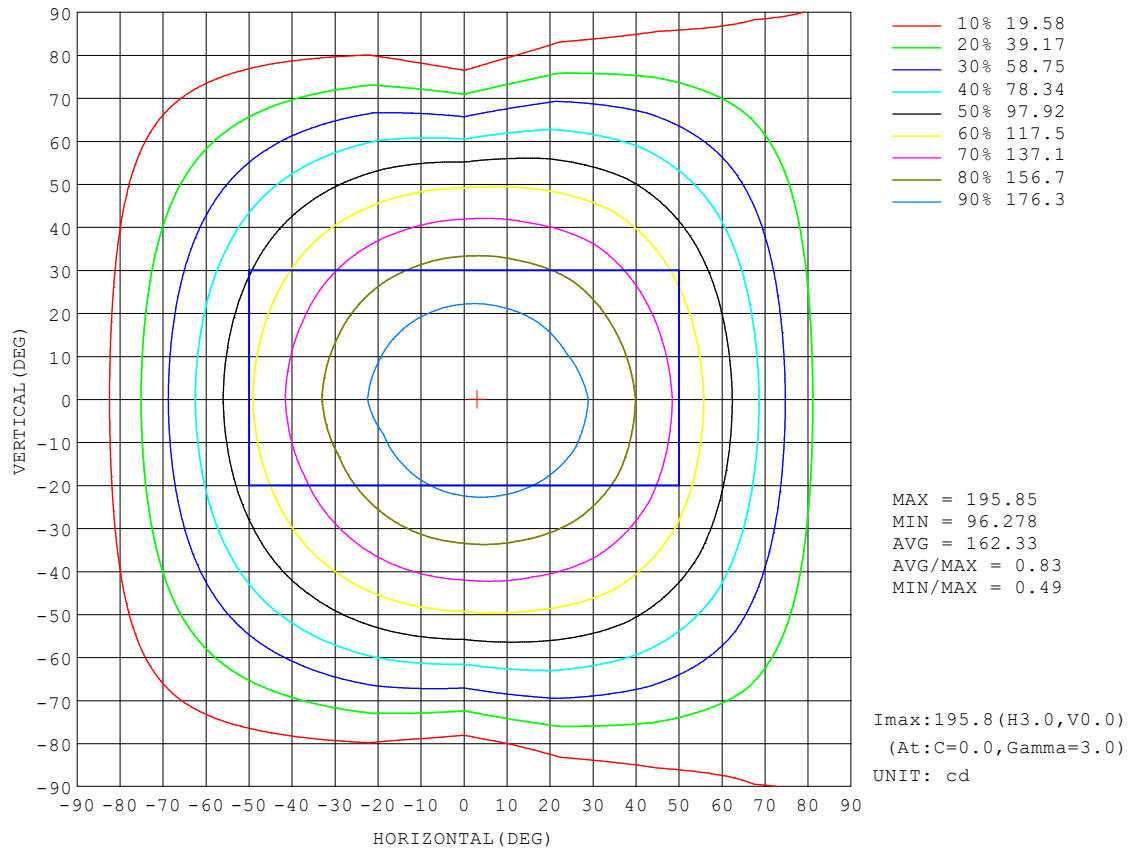
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	52	42	35	29
0.80	65	53	45	63	52	45	61	51	44	37
1.00	73	61	54	71	61	53	69	62	53	45
1.25	80	69	61	78	68	61	75	66	60	52
1.50	85	75	67	83	73	66	79	71	65	57
2.00	92	83	76	90	81	75	86	79	73	64
2.50	96	88	81	94	86	80	89	83	78	68
3.00	100	92	86	97	90	85	92	87	82	72
4.00	104	98	92	101	95	91	96	91	87	77
5.00	106	101	97	103	99	95	98	94	91	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

ISOCANDELA DIAGRAM

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:

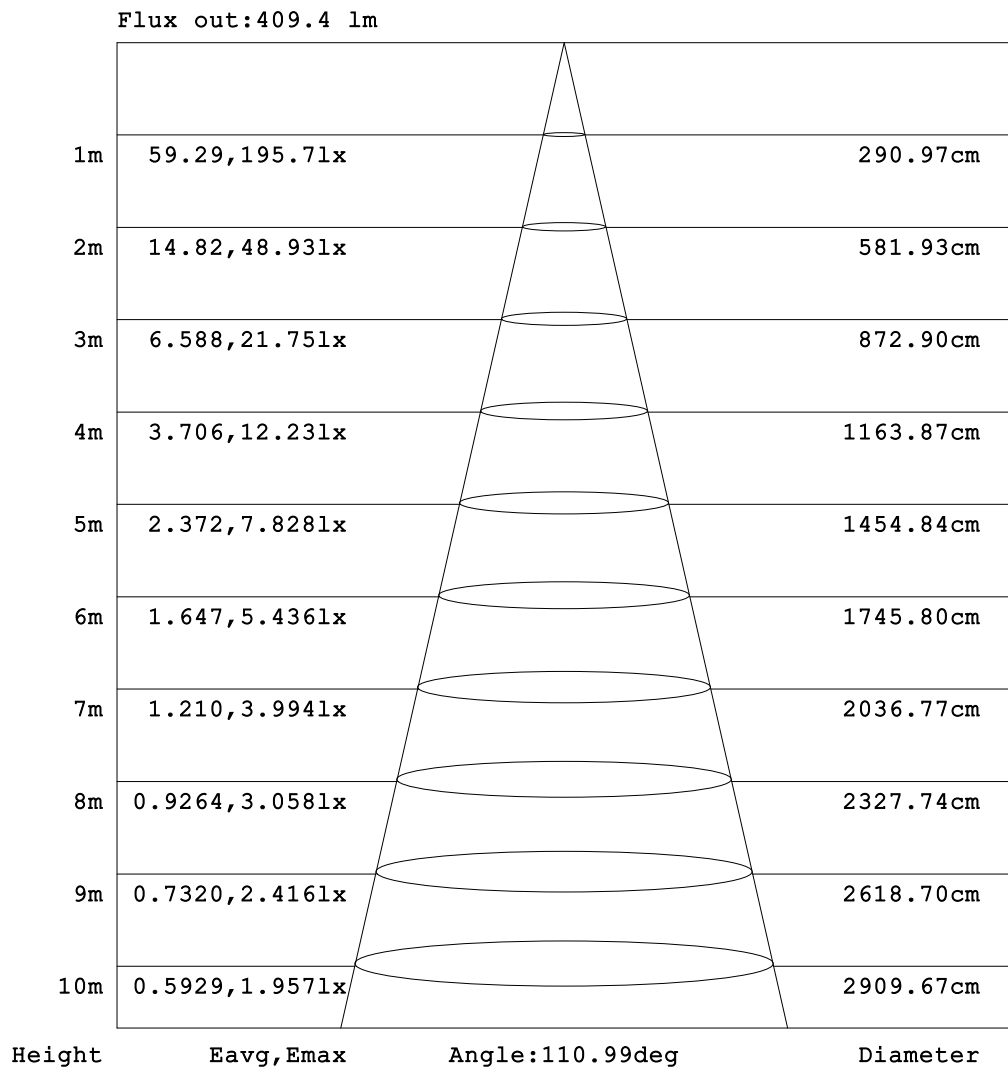


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

AAI Figure

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:



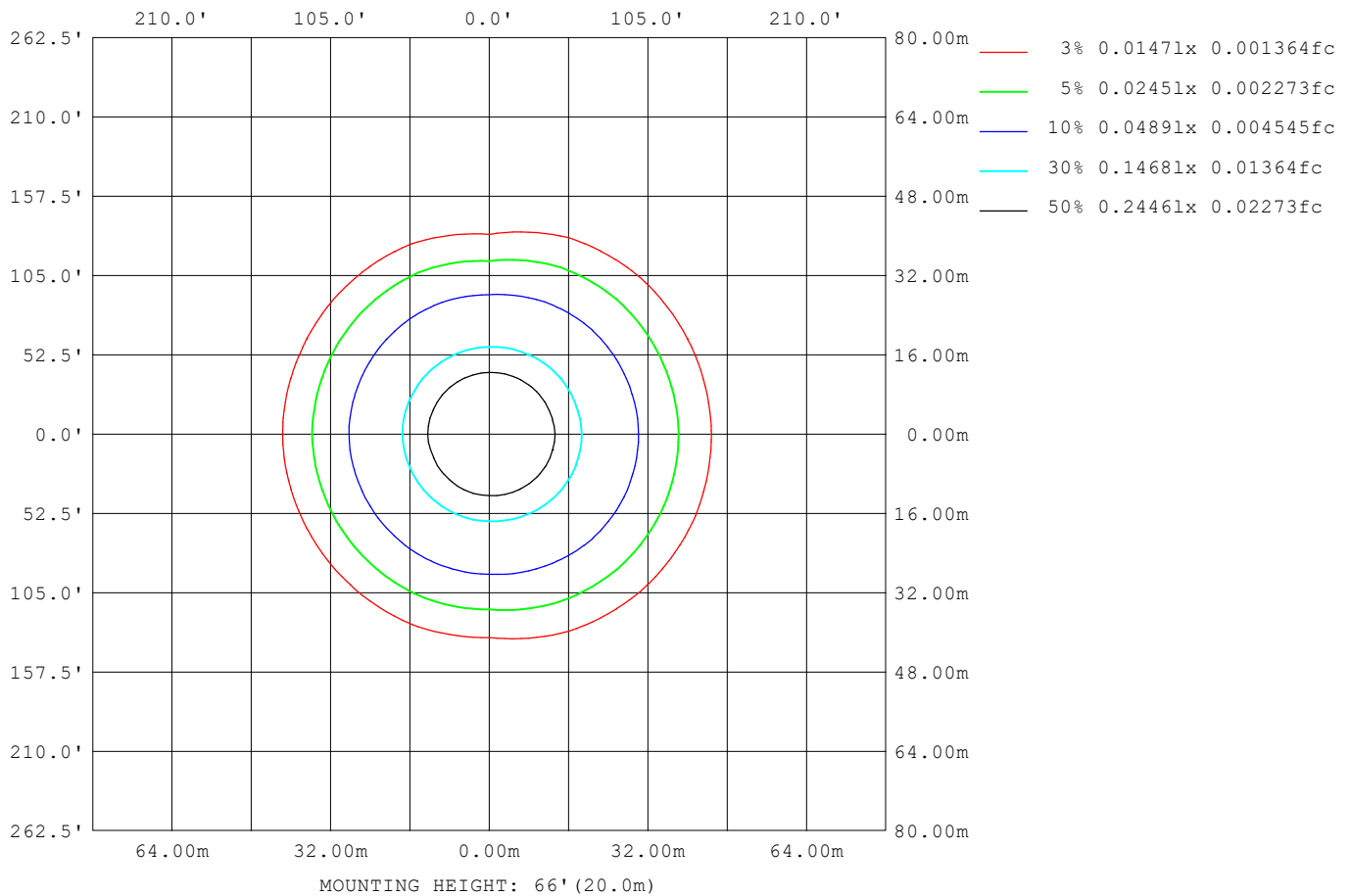
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

ISOLUX DIAGRAM

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

LED Avg.L Report

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	Shielding Angle:

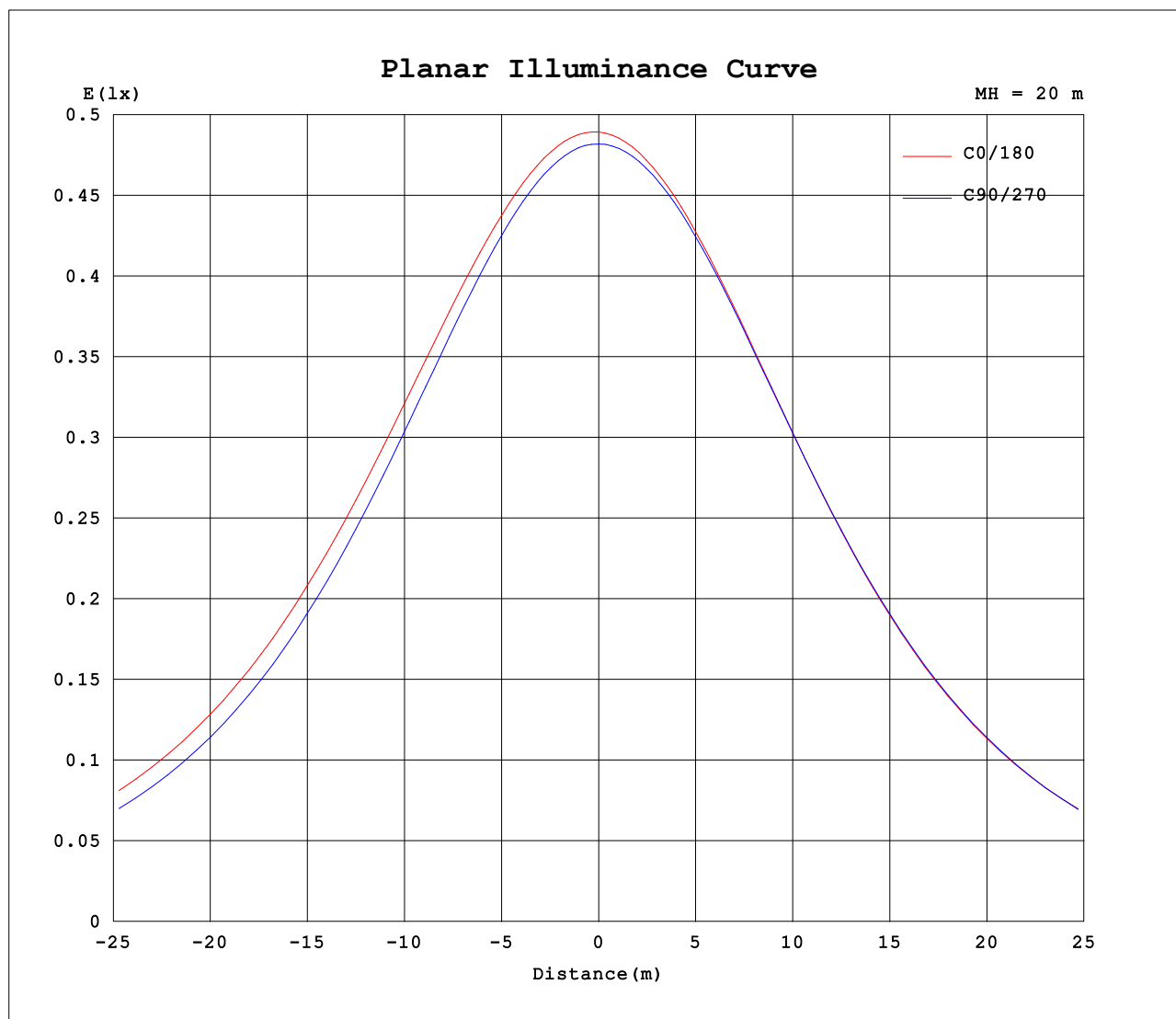
AvgL	cd/m2
L_0~180 (65) av	19748
L_0~180 (75) av	19570
L_0~180 (85) av	26079
L_90~270 (65) av	15939
L_90~270 (75) av	11147
L_90~270 (85) av	286
L_45 (65) av	19144
L_45 (75) av	18328
L_45 (85) av	21375

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L140V24NW40K8IP67-10-095018

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: KEVINLI
Test Date: 2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity: 65.0%
Test Distance: 9.650m [K=1.0000]
Remarks: S2835L140V24NW40K8IP67-10-095018

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.080V I:0.6002A P:14.453W PF:1.0000 Freq:0Hz Lamp Flux:617.684x1 lm		
NAME: 095018	TYPE:095018	WEIGHT:
SPEC.:1000*9.5*18	DIM.: 1000*9.5*18	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*9.5	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	193	193	193	193	193	193	193	193	193	193	193	193	193	193	193	193			
5	193	193	193	193	193	192	192	192	192	192	192	192	192	192	193	193	193		
10	192	192	191	191	190	190	189	189	189	189	189	189	189	190	191	191	192		
15	189	189	188	187	186	185	184	184	184	184	184	184	185	186	187	188	189		
20	185	185	183	182	180	179	178	178	178	177	178	179	180	181	183	184			
25	179	179	177	175	173	172	170	170	170	170	170	171	172	174	177	179			
30	173	172	170	166	164	163	161	161	161	161	161	162	164	166	169	172			
35	164	164	161	157	154	152	151	151	151	150	151	152	153	156	161	163			
40	155	154	151	146	142	141	140	139	139	139	140	140	142	145	151	154			
45	144	143	140	134	130	128	127	127	127	126	127	128	130	134	140	143			
50	132	131	128	121	116	115	114	114	114	113	114	114	115	121	127	131			
55	118	118	114	107	101	101	99.5	99.6	99.7	99.1	99.6	100	98.7	107	114	117			
60	104	104	100	92.9	84.2	85.3	84.5	84.9	85.0	84.3	84.7	84.9	80.4	92.6	99.6	103			
65	88.8	88.6	84.8	78.0	66.5	69.4	68.9	69.6	69.8	69.0	69.2	69.1	61.5	77.3	84.4	87.8			
70	73.0	72.8	68.9	62.0	48.5	53.1	53.0	54.0	54.3	53.5	53.4	53.0	42.6	61.3	68.5	72.0			
75	57.2	56.9	52.8	45.7	30.3	36.7	37.3	38.5	39.0	38.1	37.7	36.8	24.5	45.2	52.5	56.1			
80	41.9	41.4	37.2	30.0	12.1	21.4	22.7	24.4	25.1	24.1	23.2	21.7	9.02	29.6	36.9	40.7			
85	28.7	28.0	23.6	16.5	0.33	9.15	11.6	13.7	14.5	13.6	12.1	9.67	0.14	16.2	23.5	27.4			
90	20.1	19.2	15.1	8.54	0.16	3.72	6.77	8.81	9.57	8.91	7.06	4.22	0.10	8.30	15.1	18.9			
95	17.4	16.3	13.0	7.40	0.15	3.07	5.84	7.70	8.34	7.83	6.09	3.52	0.15	6.78	13.1	16.4			
100	17.1	16.0	12.8	7.35	0.24	2.69	5.35	7.16	7.80	7.30	5.58	3.04	0.24	6.95	12.9	16.2			
105	16.9	15.8	12.7	7.24	0.29	2.38	4.94	6.69	7.28	6.78	5.11	2.57	0.31	6.74	12.7	16.0			
110	16.7	15.6	12.3	5.92	0.38	1.96	4.56	6.21	6.79	6.30	4.65	2.02	0.39	5.43	12.1	15.7			
115	16.3	15.2	11.3	4.44	0.46	1.59	4.15	5.73	6.29	5.79	4.21	1.68	0.49	4.34	10.9	15.4			
120	15.8	14.8	9.45	3.42	0.57	1.23	3.59	5.26	5.74	5.29	3.61	1.19	0.59	3.27	9.06	14.8			
125	15.2	13.9	7.38	2.70	0.69	0.98	3.17	4.58	5.17	4.66	3.10	0.87	0.67	2.44	7.28	13.5			
130	13.0	10.7	5.68	2.11	0.79	1.04	2.72	3.99	4.59	4.03	2.78	0.84	0.78	1.88	5.72	10.02			
135	9.47	7.76	4.40	1.87	0.89	1.13	2.18	3.47	3.74	3.55	2.27	0.91	0.89	1.37	4.37	7.97			
140	5.48	5.58	3.59	1.56	1.02	1.21	1.60	2.89	3.38	2.97	1.52	1.00	0.99	1.21	3.53	6.04			
145	3.25	3.73	3.02	1.44	1.11	1.26	1.33	2.00	2.83	2.40	1.22	1.09	1.10	1.15	2.77	4.36			
150	2.65	2.33	2.34	1.35	1.17	1.31	1.33	1.37	2.15	1.45	1.28	1.16	1.19	1.18	1.95	3.33			
155	2.01	1.59	1.78	1.38	1.24	1.37	1.38	1.40	1.42	1.30	1.34	1.23	1.26	1.22	1.48	2.24			
160	1.45	1.53	1.51	1.40	1.30	1.41	1.42	1.44	1.40	1.32	1.38	1.28	1.34	1.28	1.42	1.55			
165	1.39	1.45	1.49	1.43	1.36	1.45	1.45	1.48	1.44	1.37	1.44	1.35	1.39	1.36	1.44	1.46			
170	1.39	1.45	1.47	1.46	1.39	1.47	1.47	1.48	1.47	1.42	1.47	1.40	1.44	1.40	1.48	1.43			
175	1.44	1.47	1.45	1.48	1.43	1.47	1.47	1.48	1.47	1.45	1.47	1.43	1.47	1.43	1.48	1.43			
180	1.45	1.47	1.46	1.48	1.46	1.47	1.47	1.48	1.47	1.46	1.47	1.47	1.47	1.46	1.48	1.48			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
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