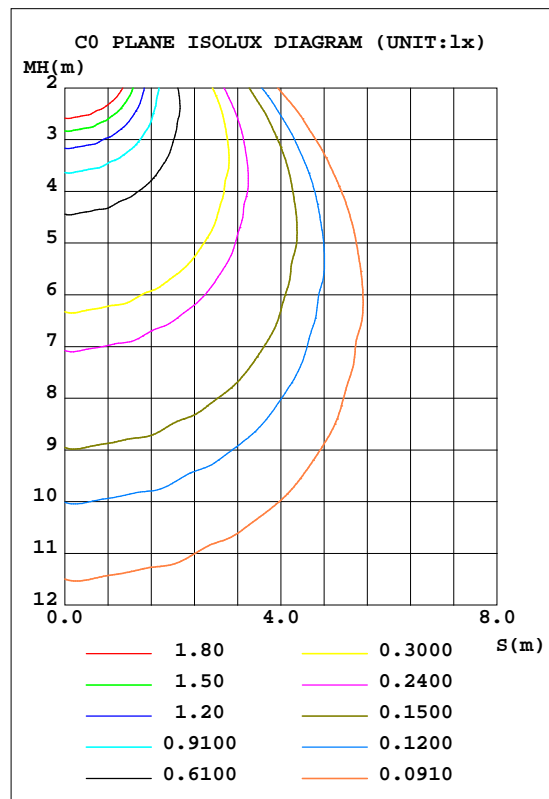
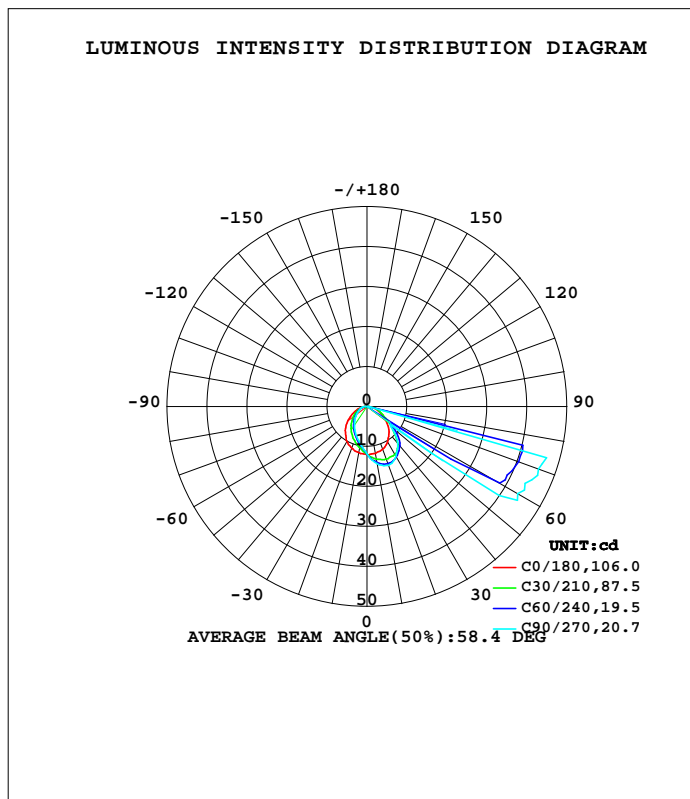


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 30.59 lm/W
MODEL	1515C-00+5R	I _{max} (cd)	47.39	S/MH(C0/180)	1.25	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.82	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	50.967	h UP, DN(C0-180)	0.0,76.3	
NOMINAL FLUX(lm)	50.9674	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,23.7	
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	230.0	h down(%)	100.0	CIBSE SHR MAX	0.75	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

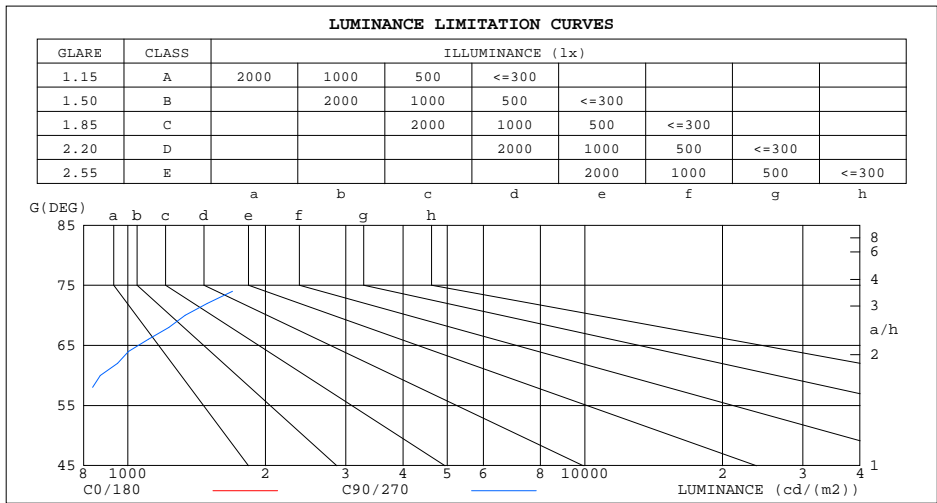
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	11.99	13.84	14.48	13.67	11.77	10.11	9.626	10.12	0- 10	1.141	1.141	2.24,2.24
20	11.43	14.79	15.69	14.75	11.18	8.556	7.854	8.616	10- 20	3.342	4.483	8.8,8.8
30	10.34	14.56	14.47	14.59	10.11	7.071	6.269	7.086	20- 30	5.145	9.629	18.9,18.9
40	8.665	12.93	12.05	13.05	8.387	5.605	4.832	5.653	30- 40	6.131	15.76	30.9,30.9
50	6.679	8.795	7.924	8.998	6.600	4.224	3.648	4.295	40- 50	5.932	21.69	42.6,42.6
60	4.579	8.425	43.55	5.502	4.546	2.981	2.621	3.003	50- 60	7.233	28.92	56.8,56.8
70	2.882	32.47	45.65	30.72	2.842	1.928	1.832	1.935	60- 70	12.76	41.68	81.8,81.8
80	1.423	1.005	0.7130	1.180	1.346	1.072	1.288	1.090	70- 80	8.719	50.40	98.9,98.9
90	0.0298	0.0223	0.0670	0.0372	0.0298	0.2717	0.2680	0.2866	80- 90	0.5686	50.97	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		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

LUMINANCE LIMITATION CURVES

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	60	11
80	82	41
75	89	1804
70	84	1335
65	89	1040
60	92	871
55	101	343
50	104	123
45	112	148

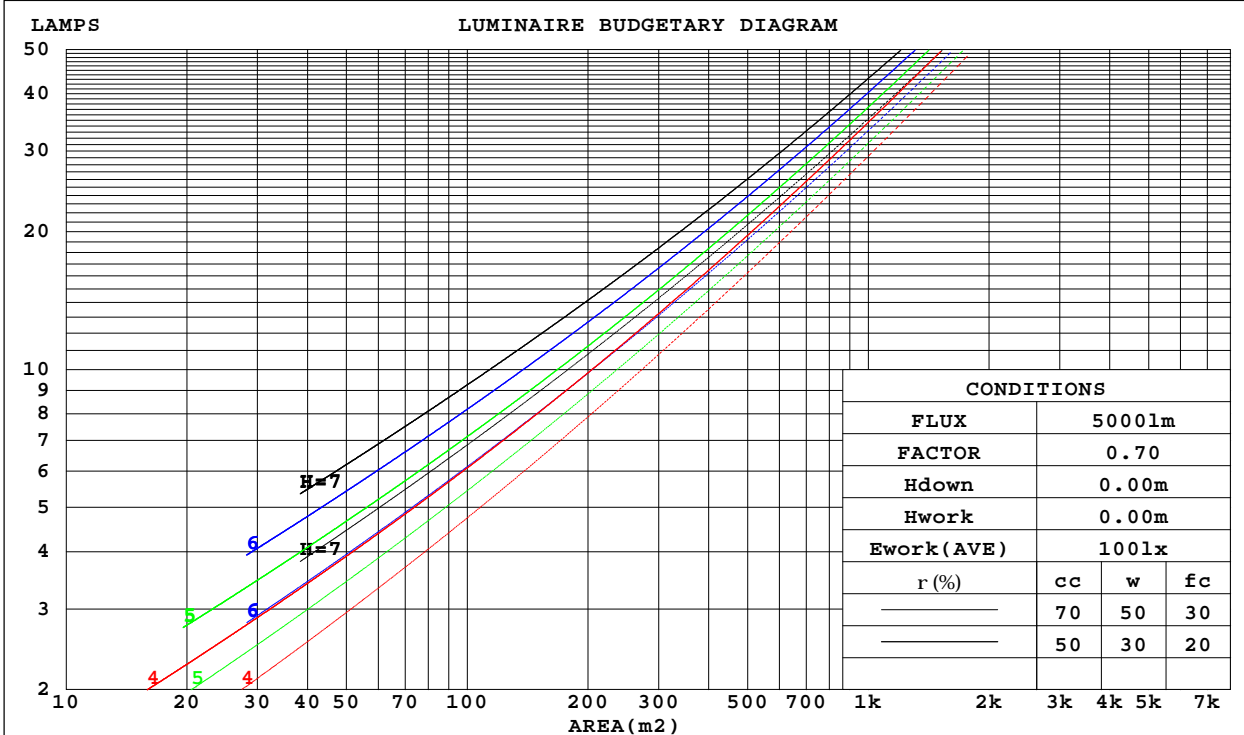
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 21 July 2023

G Range: 0 - 90DEG
 G Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity: 65.0%
 Test Distance: 10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	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	1.00	.95	.90	.98	.93	.88	.93	.89	.86	.89	.86	.83	.86	.83	.80	.78
2.0	.84	.75	.68	.82	.74	.67	.78	.71	.65	.74	.69	.64	.71	.67	.62	.60
3.0	.71	.61	.53	.69	.60	.53	.66	.58	.52	.63	.56	.51	.60	.55	.50	.47
4.0	.61	.51	.43	.60	.50	.43	.57	.49	.42	.55	.47	.41	.52	.46	.41	.38
5.0	.54	.44	.36	.53	.43	.36	.50	.42	.35	.48	.41	.35	.46	.40	.34	.32
6.0	.48	.38	.31	.47	.37	.30	.45	.37	.30	.43	.36	.30	.42	.35	.29	.27
7.0	.43	.33	.27	.42	.33	.27	.41	.32	.26	.39	.32	.26	.38	.31	.26	.24
8.0	.39	.30	.24	.39	.30	.23	.37	.29	.23	.36	.28	.23	.35	.28	.23	.21
9.0	.36	.27	.21	.35	.27	.21	.34	.26	.21	.33	.26	.21	.32	.25	.21	.19
10.0	.33	.25	.19	.33	.24	.19	.32	.24	.19	.31	.24	.19	.30	.23	.19	.17



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

WEC AND CCEC

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.382	.218	.069	.375	.214	.068	.362	.207	.066	.349	.201	.065	.337	.196	.063	
2.0	.358	.196	.060	.352	.194	.060	.339	.189	.059	.328	.184	.058	.318	.180	.057	
3.0	.324	.173	.052	.318	.170	.051	.307	.167	.051	.297	.163	.050	.288	.159	.049	
4.0	.292	.152	.045	.287	.150	.044	.277	.147	.044	.268	.144	.043	.260	.141	.043	
5.0	.264	.135	.039	.260	.133	.039	.251	.131	.038	.243	.128	.038	.235	.126	.038	
6.0	.241	.121	.035	.237	.120	.034	.229	.117	.034	.222	.115	.034	.215	.113	.034	
7.0	.221	.109	.031	.217	.108	.031	.210	.106	.031	.204	.104	.030	.198	.103	.030	
8.0	.203	.099	.028	.200	.099	.028	.194	.097	.028	.188	.095	.028	.183	.094	.027	
9.0	.189	.091	.025	.186	.091	.025	.180	.089	.025	.175	.088	.025	.170	.087	.025	
10.0	.176	.084	.023	.173	.084	.023	.168	.082	.023	.164	.081	.023	.159	.080	.023	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.185	.155	.129	.159	.133	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.181	.132	.090	.155	.113	.078	.106	.078	.054	.061	.046	.032	.020	.015	.010	
3.0	.175	.115	.067	.150	.099	.058	.103	.069	.041	.059	.040	.024	.019	.013	.008	
4.0	.167	.102	.052	.144	.088	.045	.099	.061	.032	.057	.036	.019	.018	.012	.006	
5.0	.159	.092	.042	.137	.080	.037	.094	.056	.026	.055	.033	.015	.018	.011	.005	
6.0	.151	.084	.035	.130	.073	.031	.090	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.144	.077	.030	.124	.067	.026	.085	.047	.019	.050	.028	.011	.016	.009	.004	
8.0	.136	.071	.026	.117	.062	.023	.081	.043	.016	.047	.026	.010	.015	.008	.003	
9.0	.129	.066	.023	.111	.057	.020	.077	.040	.015	.045	.024	.009	.015	.008	.003	
10.0	.123	.062	.021	.106	.054	.018	.074	.038	.013	.043	.022	.008	.014	.007	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

UGR(Unified Glare Rating) Table

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm										
NAME: New small foro LED recessed wall light					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: CG LIGHTING					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	14.3	16.0	14.6	16.3	16.5	26.6	28.4	26.9	28.6	28.8
3H	15.5	17.2	15.9	17.4	17.7	31.0	32.6	31.3	32.9	33.1
4H	16.2	17.7	16.5	18.0	18.3	33.2	34.7	33.5	35.0	35.3
6H	16.7	18.2	17.0	18.4	18.7	33.0	34.5	33.4	34.8	35.1
8H	16.8	18.2	17.1	18.5	18.8	33.0	34.4	33.3	34.7	35.0
12H	16.8	18.2	17.2	18.5	18.8	32.9	34.3	33.3	34.6	35.0
4H 2H	22.0	23.6	22.3	23.8	24.1	27.3	28.9	27.7	29.2	29.5
3H	23.3	24.7	23.7	25.0	25.3	32.1	33.5	32.5	33.8	34.2
4H	23.3	24.6	23.7	24.9	25.3	34.3	35.6	34.7	35.9	36.3
6H	23.4	24.5	23.8	24.9	25.3	34.2	35.4	34.6	35.7	36.1
8H	23.4	24.5	23.8	24.8	25.2	34.2	35.3	34.6	35.6	36.0
12H	23.4	24.4	23.8	24.8	25.2	34.1	35.1	34.6	35.5	35.9
8H 4H	26.4	27.5	26.8	27.9	28.2	34.3	35.4	34.8	35.8	36.2
6H	26.4	27.3	26.8	27.7	28.1	34.3	35.2	34.7	35.6	36.0
8H	26.4	27.2	26.9	27.6	28.1	34.2	35.0	34.7	35.5	35.9
12H	26.4	27.1	26.9	27.5	28.0	34.2	34.9	34.7	35.3	35.8
12H 4H	26.4	27.4	26.8	27.7	28.2	34.3	35.3	34.7	35.7	36.1
6H	26.4	27.2	26.8	27.6	28.1	34.2	35.0	34.7	35.5	35.9
8H	26.4	27.1	26.9	27.5	28.0	34.2	34.9	34.7	35.3	35.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.9					+ 0.5 / - 0.4				
1.5H	+ 1.8 / - 1.8					+ 1.3 / - 1.3				
2.0H	+ 1.7 / - 4.0					+ 1.9 / - 4.8				

CIE Pub.117, 50.97 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.3)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

UTILIZATION FACTORS TABLE

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

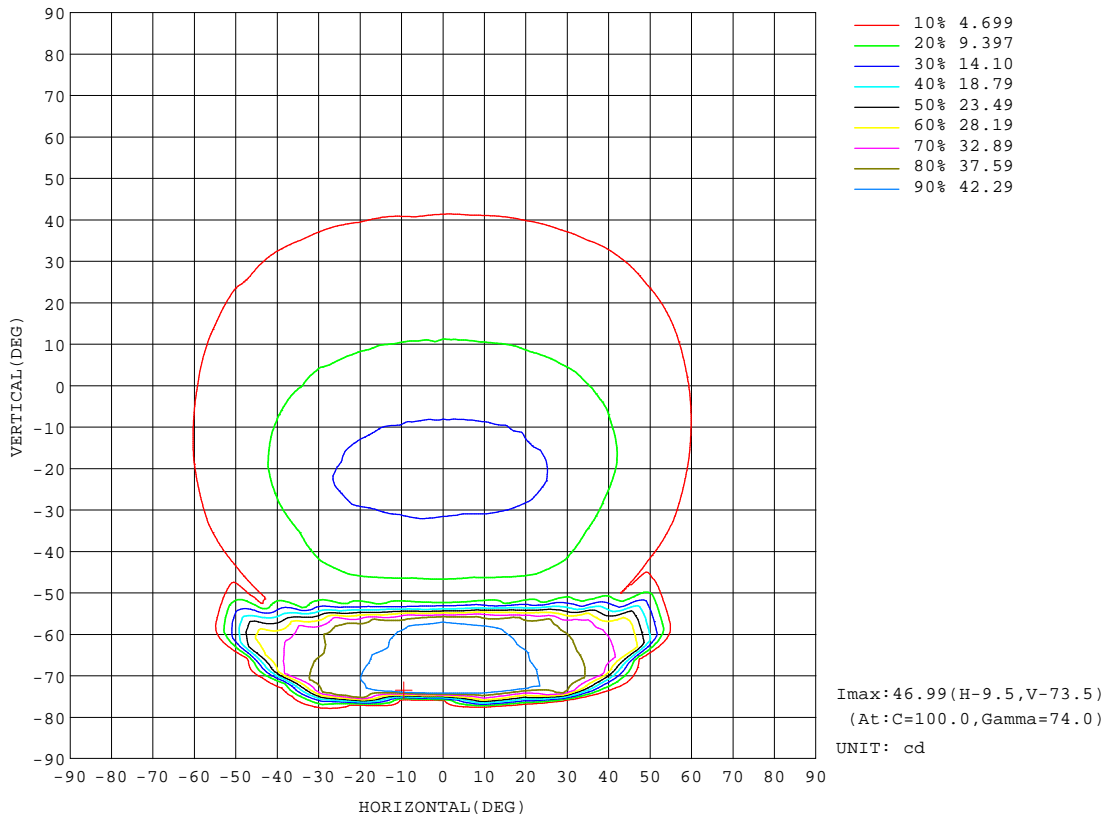
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	39	32	51	39	31	50	38	31	24
0.80	60	47	39	59	46	38	57	46	38	30
1.00	67	54	45	66	53	45	63	55	44	36
1.25	74	61	52	72	60	52	69	59	51	42
1.50	80	67	59	78	66	58	74	64	57	48
2.00	88	77	69	86	76	68	82	73	66	57
2.50	93	83	76	91	82	75	87	79	73	64
3.00	97	89	82	95	87	81	91	84	79	69
4.00	103	96	90	101	94	89	96	91	86	77
5.00	107	101	96	104	99	94	99	95	91	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

ISOCANDELA DIAGRAM

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

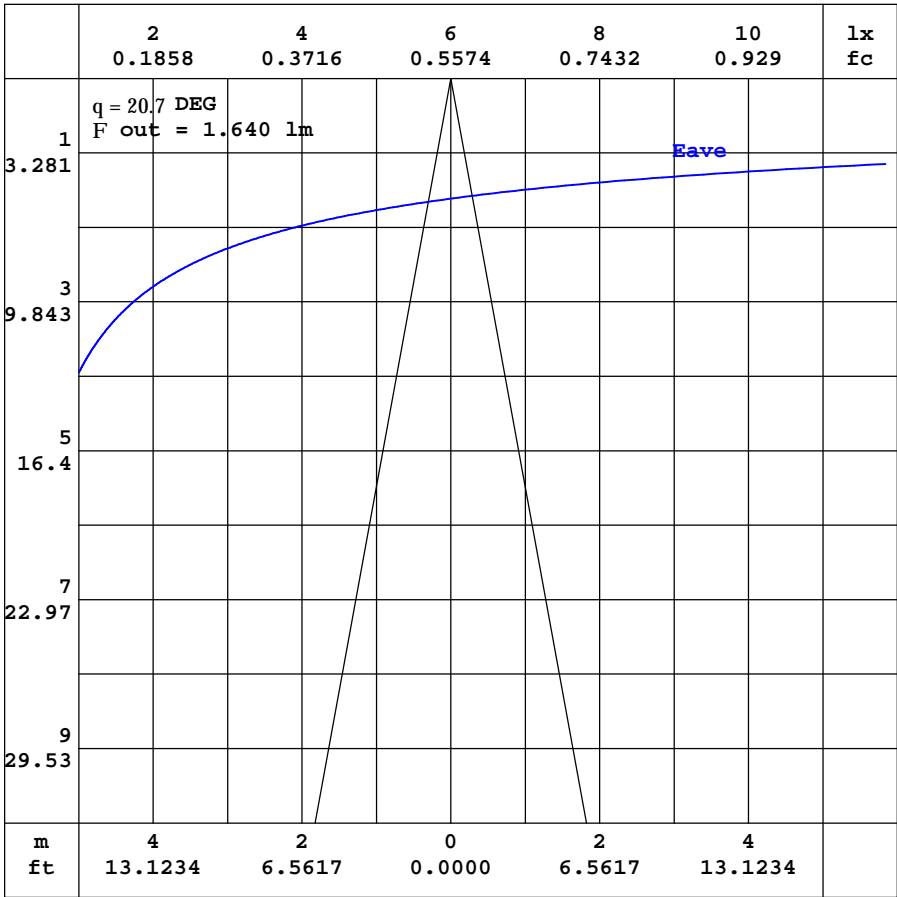


C Range: 0 - 360DEG
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 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

AAI CURVES

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



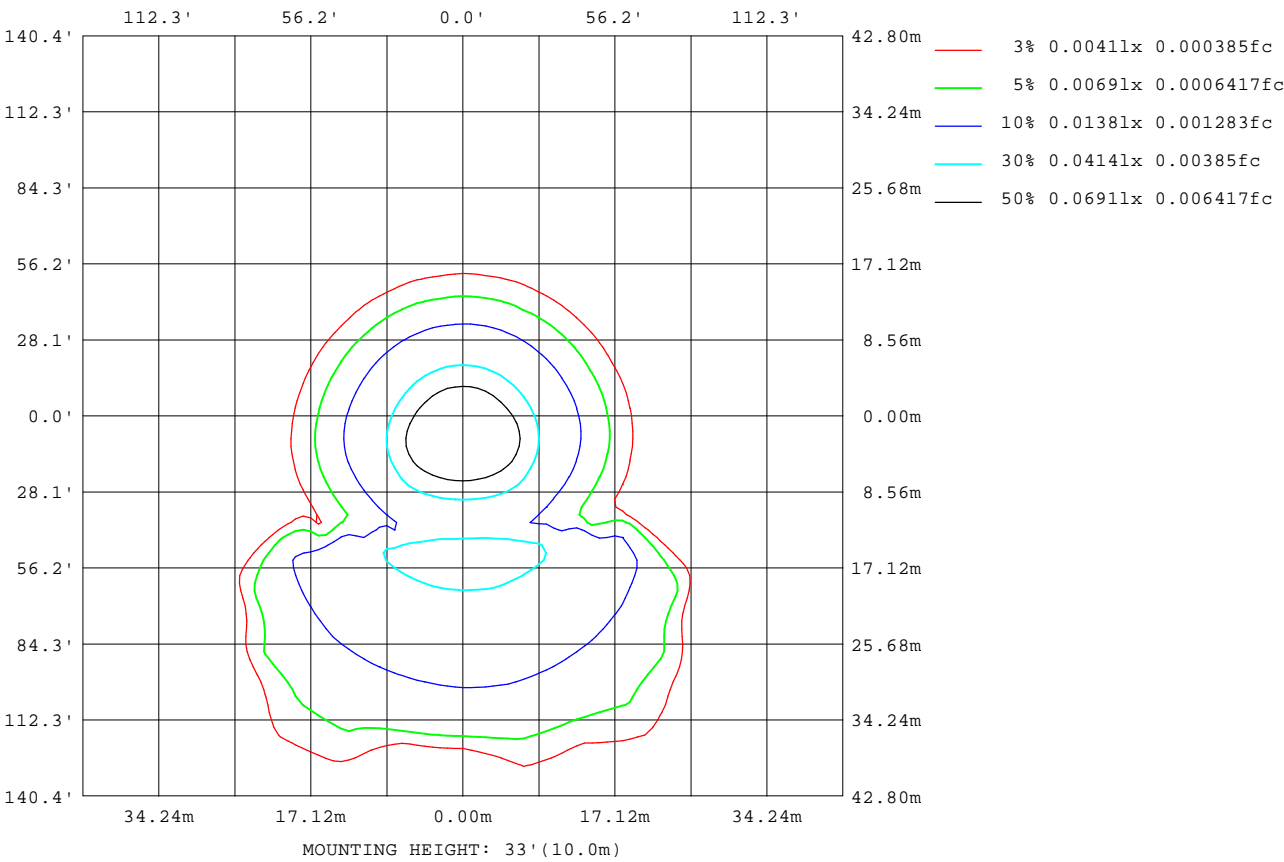
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

ISOLUX DIAGRAM

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 21 July 2023

Range: 0 - 90DEG
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LED Avg.L Report

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

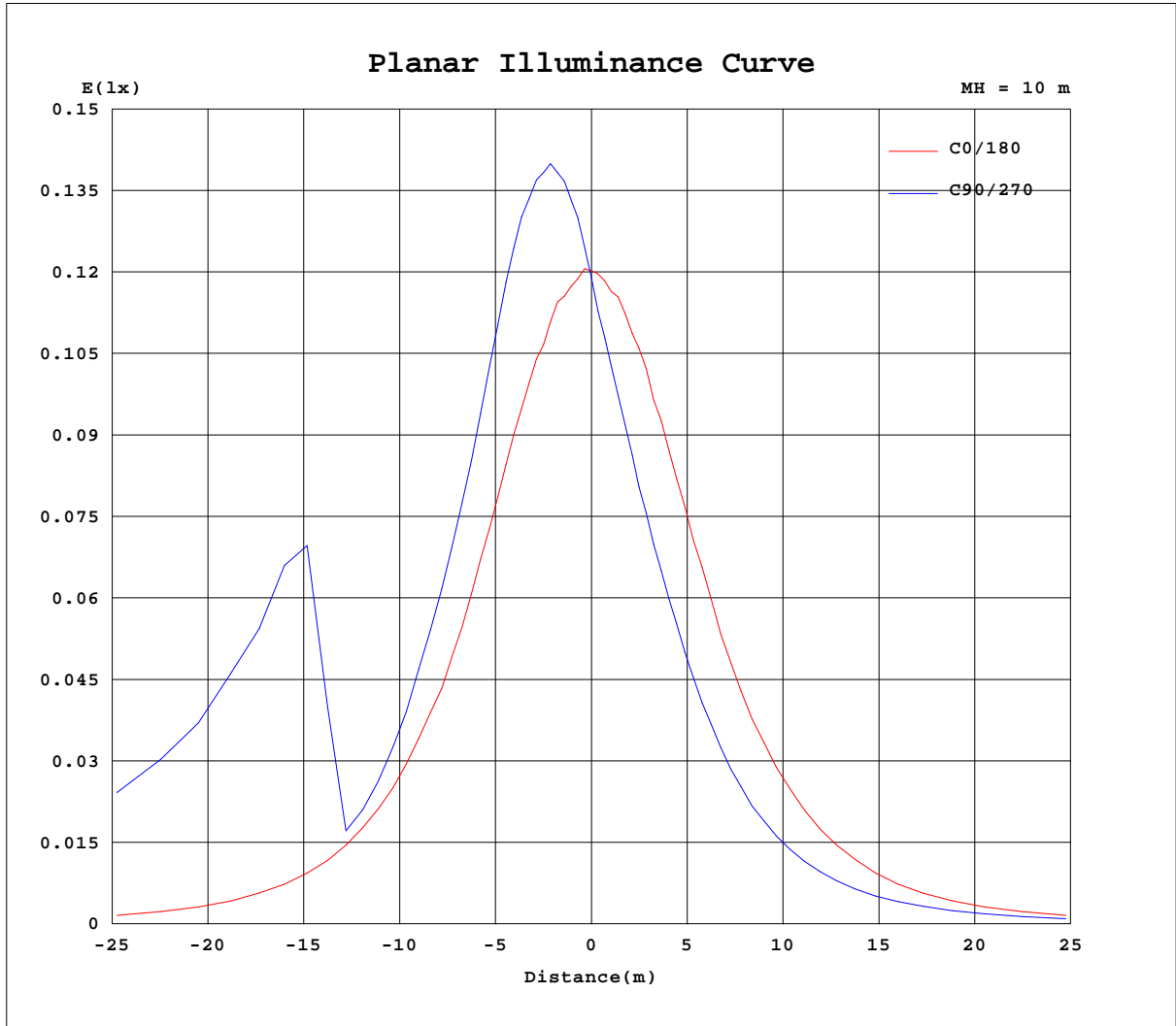
AvgL	cd/m2
L_0~180(65)av	86
L_0~180(75)av	83
L_0~180(85)av	56
L_90~270(65)av	551
L_90~270(75)av	520
L_90~270(85)av	46
L_45(65)av	324
L_45(75)av	250
L_45(85)av	46

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 21 July 2023

Page Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity: 65.0%
 Test Distance: 10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	12.0	11.9	12.0	11.9	11.9	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	12.0	11.9	11.9	11.9	12.0	12.0
5	12.0	12.1	12.3	12.6	12.7	12.8	13.0	13.0	13.1	13.1	13.1	13.1	12.9	12.9	12.6	12.5	12.2	12.1	11.9
10	12.0	12.3	12.9	13.3	13.7	14.0	14.2	14.4	14.4	14.5	14.5	14.4	14.2	13.9	13.5	13.2	12.7	12.2	11.8
15	11.7	12.5	13.1	13.7	14.2	14.6	14.8	15.0	15.1	15.1	15.0	14.9	14.7	14.4	14.0	13.5	12.9	12.2	11.6
20	11.4	12.3	13.2	14.0	14.6	15.0	15.2	15.4	15.5	15.7	15.6	15.5	15.1	15.0	14.5	13.9	13.1	12.1	11.2
25	11.1	12.2	13.3	14.0	14.7	15.0	15.3	15.3	15.4	15.5	15.4	15.4	15.3	15.0	14.7	14.0	13.1	11.9	10.8
30	10.3	11.7	13.0	13.9	14.5	14.7	14.7	14.5	14.4	14.5	14.6	14.6	14.8	14.9	14.3	13.9	12.8	11.3	10.1
35	9.58	11.0	12.4	13.5	14.0	14.2	14.0	13.8	13.6	13.6	13.8	13.9	14.0	14.3	14.4	13.5	12.3	10.7	9.37
40	8.67	9.69	10.9	12.0	12.8	13.0	12.9	12.4	12.1	12.0	12.1	12.5	12.7	13.2	12.9	12.0	10.9	9.59	8.39
45	7.92	8.84	9.81	10.5	11.3	12.0	11.7	11.1	10.6	10.5	10.6	11.1	11.6	12.1	11.3	10.6	9.81	8.80	7.75
50	6.68	7.49	8.09	8.09	8.31	9.28	9.21	8.50	7.96	7.92	7.99	8.67	9.26	9.37	8.63	8.43	8.24	7.53	6.60
55	5.79	6.43	6.75	6.88	6.81	7.19	7.28	7.61	18.0	19.7	15.3	7.35	7.36	7.26	7.05	7.05	7.05	6.56	5.88
60	4.58	4.95	5.09	4.96	5.03	11.8	38.4	41.6	43.7	43.5	42.8	40.7	36.0	5.76	5.24	5.25	5.30	5.10	4.55
65	3.77	4.11	4.21	4.11	11.2	35.0	39.1	42.3	45.3	44.0	44.1	40.3	39.2	32.4	4.56	4.33	4.40	4.23	3.79
70	2.88	3.19	3.28	3.19	29.2	35.7	40.4	43.6	45.2	45.7	44.3	42.5	39.5	33.7	27.7	3.45	3.50	3.24	2.84
75	2.31	2.59	2.78	2.69	4.35	35.5	40.5	43.7	45.5	46.7	47.4	41.9	40.1	33.6	3.10	2.96	2.94	2.64	2.28
80	1.42	1.58	1.65	1.46	1.13	0.88	0.79	0.69	0.71	0.71	0.79	0.74	0.95	1.02	1.34	1.81	1.85	1.63	1.35
85	0.52	0.85	0.78	0.56	0.37	0.22	0.18	0.08	0.16	0.10	0.19	0.13	0.20	0.23	0.43	0.73	0.90	0.83	0.71
90	0.03	0.04	0.03	0.03	0.02	0.02	0.04	0.04	0.07	0.07	0.08	0.05	0.04	0.04	0.04	0.03	0.02	0.03	0.03

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.77V I:0.0169A P:1.6661W PF:0.4263 Freq:49.99Hz Lamp Flux:50.9674x1 lm		
NAME: New small foro LED recessed wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	11.9	12.0	11.9	11.9	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	12.0	11.9	11.9	11.9	12.0		
5	11.8	11.5	11.4	11.2	11.1	11.0	10.9	10.8	10.9	10.8	10.9	10.9	11.0	11.2	11.4	11.5	11.7		
10	11.3	10.9	10.5	10.2	10.0	9.80	9.69	9.53	9.63	9.59	9.72	9.83	10.0	10.2	10.6	10.9	11.4		
15	10.8	10.5	10.0	9.59	9.36	9.17	8.99	8.82	8.81	8.88	9.02	9.12	9.34	9.63	10.1	10.5	11.1		
20	10.3	9.64	9.11	8.71	8.41	8.12	7.98	7.80	7.85	7.85	7.97	8.16	8.42	8.81	9.26	9.74	10.5		
25	9.90	9.09	8.67	8.10	7.79	7.48	7.34	7.27	7.25	7.25	7.33	7.54	7.79	8.18	8.67	9.21	10.0		
30	9.16	8.29	7.73	7.24	6.90	6.59	6.44	6.25	6.27	6.31	6.48	6.65	6.89	7.29	7.80	8.39	9.16		
35	8.48	7.75	7.08	6.62	6.32	6.01	5.86	5.70	5.71	5.72	5.89	6.04	6.32	6.63	7.21	7.78	8.60		
40	7.59	6.79	6.22	5.74	5.47	5.16	5.04	4.84	4.83	4.91	5.07	5.22	5.46	5.85	6.31	6.85	7.63		
45	6.82	6.15	5.63	5.16	4.91	4.63	4.50	4.35	4.36	4.42	4.54	4.67	4.93	5.23	5.70	6.22	6.97		
50	5.83	5.21	4.77	4.34	4.11	3.85	3.76	3.62	3.65	3.65	3.77	3.89	4.19	4.40	4.80	5.25	5.93		
55	5.10	4.61	4.15	3.79	3.62	3.44	3.30	3.13	3.19	3.18	3.32	3.36	3.64	3.84	4.20	4.59	5.18		
60	4.10	3.70	3.33	3.05	2.91	2.73	2.70	2.53	2.62	2.56	2.69	2.73	2.93	3.08	3.35	3.64	4.10		
65	3.39	3.04	2.81	2.57	2.49	2.32	2.32	2.18	2.24	2.23	2.30	2.35	2.51	2.60	2.81	3.04	3.43		
70	2.52	2.23	2.11	1.93	1.92	1.80	1.85	1.77	1.83	1.78	1.82	1.81	1.92	1.95	2.10	2.24	2.55		
75	2.00	1.82	1.68	1.55	1.58	1.56	1.60	1.55	1.60	1.53	1.58	1.50	1.59	1.57	1.68	1.78	2.04		
80	1.26	1.07	1.09	1.03	1.11	1.12	1.23	1.23	1.29	1.21	1.21	1.08	1.11	1.07	1.10	1.09	1.27		
85	0.71	0.63	0.70	0.70	0.81	0.82	0.94	0.95	0.97	0.94	0.93	0.81	0.80	0.70	0.70	0.62	0.37		
90	0.08	0.14	0.19	0.26	0.28	0.27	0.28	0.26	0.27	0.27	0.30	0.29	0.31	0.27	0.22	0.16	0.10		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:21 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: CREE XPEWHT LSC3W350LR-Z UNI