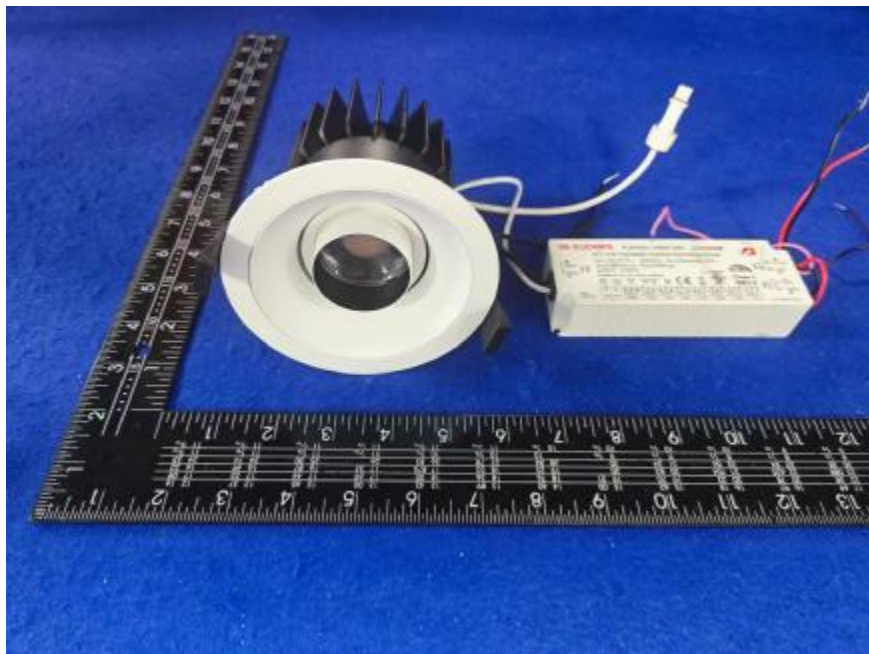


Luminaire Photograph



Light Output Ratio:	71.4%	
Luminaire Power:	27.75 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

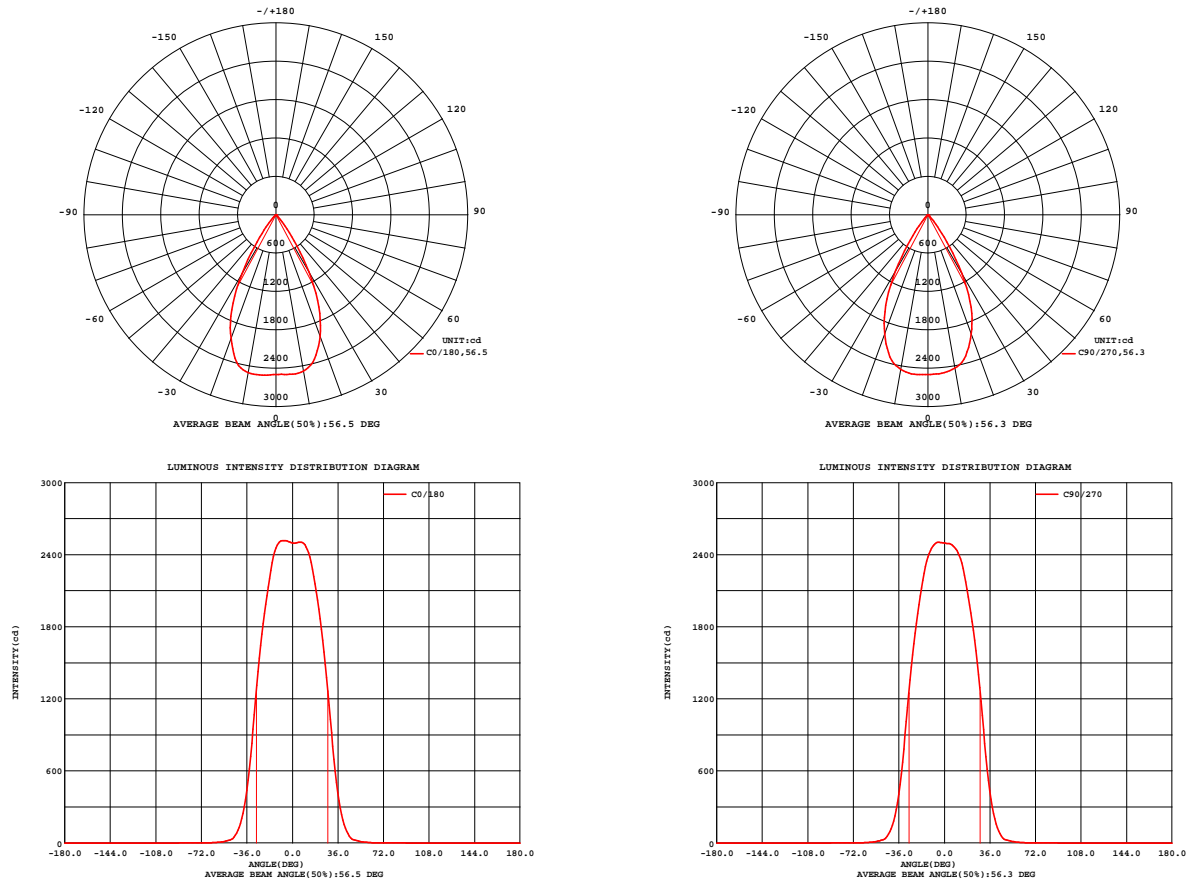


Fig. C0/C180

Fig. C90/C270

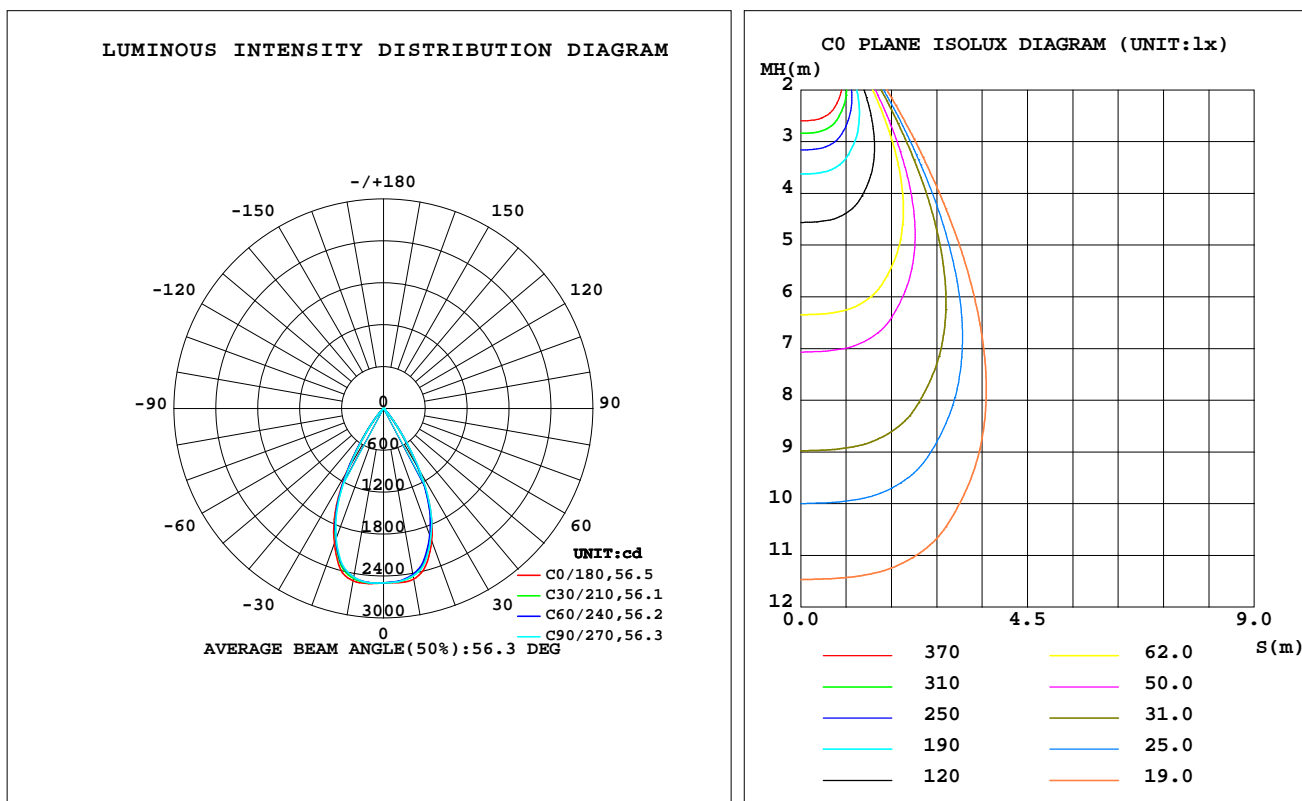
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.98 lm/W
MODEL	Bridgelux	Imax(cd)	2524	S/MH(C0/180)	0.84	
NOMINAL POWER(W)	27	LOR(%)	71.4	S/MH(C90/270)	0.83	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1997.7	η UP,DN(C0-180)	0.0,35.7	
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,35.7	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	120	η down(%)	71.4	CIBSE SHR MAX	0.85	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	2481	2425	2434	2501	2507	2464	2454	2493	0- 10	237.9	237.9	11.9,8.51
20	2021	1950	1982	2068	2058	2006	1983	2027	10- 20	643.5	881.4	44.1,31.5
30	1031	1015	1062	1095	1068	1044	1010	1020	20- 30	714.1	1596	79.9,57.1
40	191.5	183.7	201.1	204.9	204.2	197.8	182.9	184.6	30- 40	332.7	1928	96.5,69
50	21.40	20.44	21.55	20.99	21.59	21.81	21.35	21.00	40- 50	56.66	1985	99.4,71
60	4.536	4.508	4.708	4.766	4.618	4.773	4.716	4.601	50- 60	10.00	1995	99.9,71.3
70	0.9938	0.9973	0.9699	1.012	0.9167	0.8484	0.8624	0.9065	60- 70	2.149	1997	100,71.4
80	0.2693	0.1666	0.0956	0.1717	0.2211	0.1164	0.0705	0.1328	70- 80	0.5154	1998	100,71.4
90	0	0	0	0	0	0	0	0	80- 90	0.0561	1998	100,71.4
100	0	0	0	0	0	0	0	0	90-100	0	1998	100,71.4
110	0	0	0	0	0	0	0	0	100-110	0	1998	100,71.4
120	0	0	0	0	0	0	0	0	110-120	0	1998	100,71.4
130	0	0	0	0	0	0	0	0	120-130	0	1998	100,71.4
140	0	0	0	0	0	0	0	0	130-140	0	1998	100,71.4
150	0	0	0	0	0	0	0	0	140-150	0	1998	100,71.4
160	0	0	0	0	0	0	0	0	150-160	0	1998	100,71.4
170	0	0	0	0	0	0	0	0	160-170	0	1998	100,71.4
180	0	0	0	0	0	0	0	0	170-180	0	1998	100,71.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.193-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

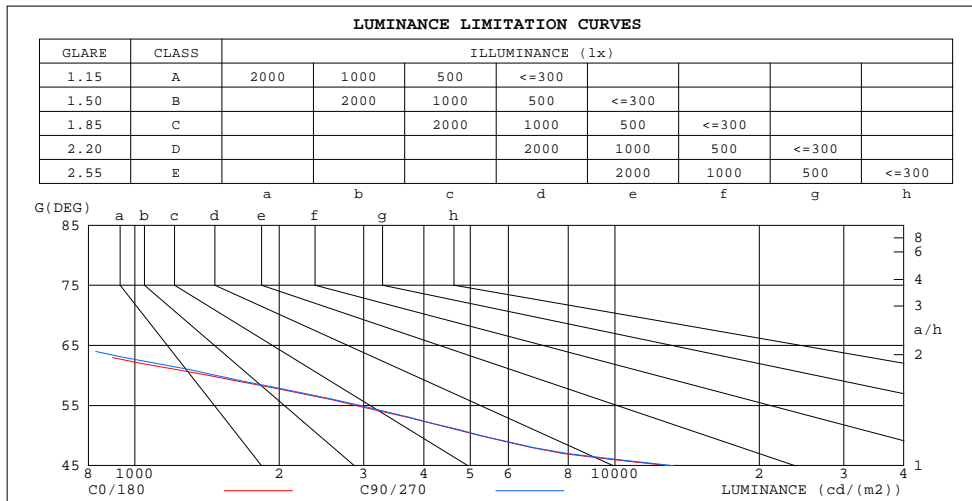
DIM.:

SERIAL No.: 2307180914

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	98	71
80	244	87
75	346	262
70	457	446
65	673	696
60	1428	1480
55	2891	2957
50	5240	5270
45	13000	13270

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.193-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

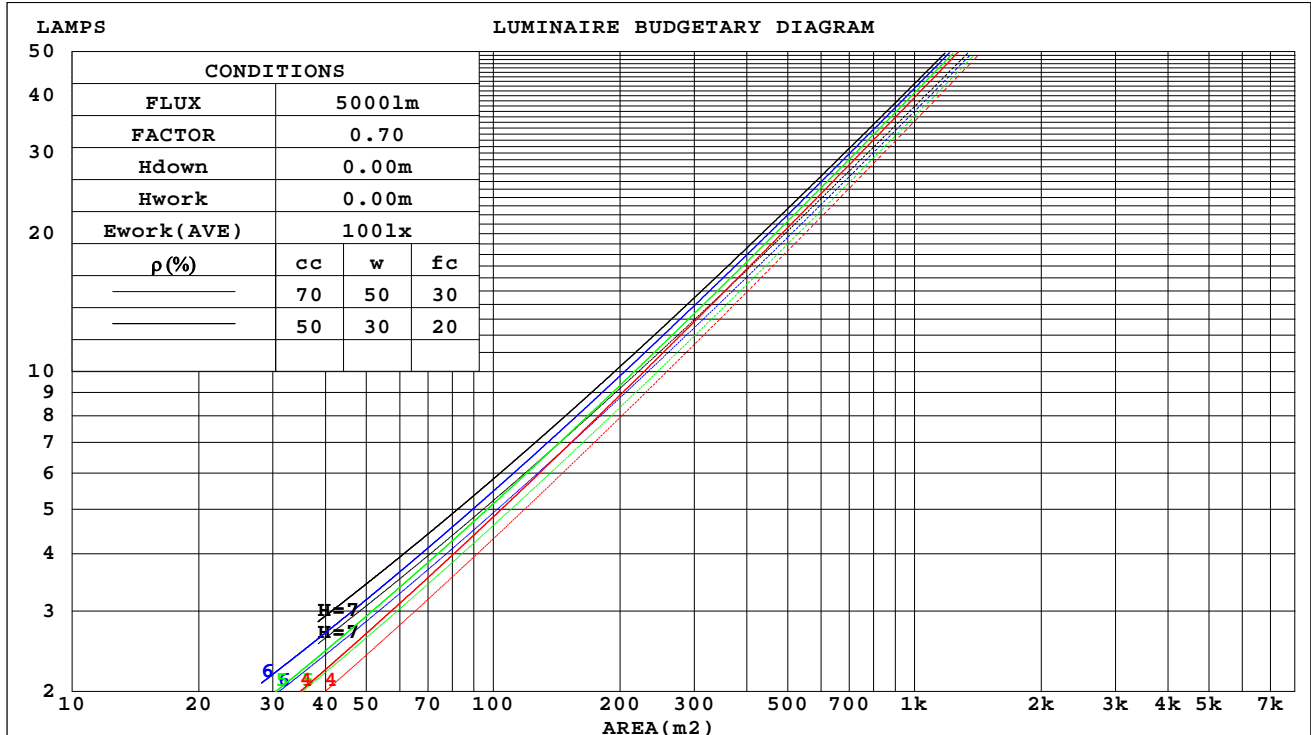
SERIAL No.: 2307180914

MFR.: RISE

SUR.: 0.0063585m2

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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	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	.121	.069	.022	.116	.066	.021	.107	.061	.020	.099	.057	.018	.091	.053	.017	
2.0	.115	.063	.019	.111	.061	.019	.103	.057	.018	.096	.054	.017	.090	.051	.016	
3.0	.109	.058	.017	.106	.057	.017	.100	.054	.016	.094	.051	.016	.088	.049	.015	
4.0	.104	.054	.016	.101	.053	.016	.096	.051	.015	.091	.049	.015	.086	.047	.014	
5.0	.099	.051	.015	.097	.050	.014	.092	.048	.014	.088	.046	.014	.083	.045	.013	
6.0	.095	.048	.014	.093	.047	.013	.089	.045	.013	.085	.044	.013	.081	.043	.013	
7.0	.091	.045	.013	.089	.044	.013	.085	.043	.012	.082	.042	.012	.079	.041	.012	
8.0	.087	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.012	.076	.039	.011	
9.0	.084	.041	.011	.082	.040	.011	.079	.039	.011	.076	.038	.011	.074	.037	.011	
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.011	.074	.037	.010	.072	.036	.010	

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	.136	.136	.136	.116	.116	.116	.079	.079	.079	.046	.046	.046	.015	.015	.015		
1.0	.122	.112	.104	.104	.096	.089	.071	.066	.062	.041	.038	.036	.013	.012	.012		
2.0	.111	.095	.081	.095	.081	.070	.065	.056	.049	.037	.033	.029	.012	.011	.009		
3.0	.101	.081	.065	.087	.070	.056	.060	.049	.039	.034	.028	.023	.011	.009	.008		
4.0	.094	.070	.053	.081	.061	.046	.055	.042	.032	.032	.025	.019	.010	.008	.006		
5.0	.087	.062	.043	.075	.054	.038	.052	.038	.027	.030	.022	.016	.010	.007	.005		
6.0	.082	.055	.036	.071	.048	.032	.049	.034	.022	.028	.020	.013	.009	.006	.004		
7.0	.077	.050	.031	.067	.043	.027	.046	.030	.019	.027	.018	.011	.009	.006	.004		
8.0	.073	.045	.026	.063	.039	.023	.044	.028	.016	.025	.016	.010	.008	.005	.003		
9.0	.070	.042	.023	.060	.036	.020	.042	.025	.014	.024	.015	.008	.008	.005	.003		
10.0	.067	.039	.020	.057	.034	.017	.040	.024	.012	.023	.014	.007	.008	.005	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.193-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307180914		
MFR.: RISE					SUR.: 0.0063585m2			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	14.8	15.6	15.0	15.8	16.0	14.9	15.8	15.1	15.9	16.1
3H	14.6	15.4	14.8	15.6	15.8	14.7	15.5	15.0	15.7	15.9
4H	14.5	15.3	14.8	15.5	15.7	14.6	15.4	14.9	15.6	15.8
6H	14.4	15.1	14.7	15.4	15.6	14.5	15.3	14.8	15.5	15.8
8H	14.4	15.1	14.7	15.3	15.6	14.5	15.2	14.8	15.4	15.7
12H	14.3	15.0	14.6	15.3	15.5	14.5	15.1	14.8	15.4	15.7
4H 2H	14.5	15.3	14.8	15.5	15.7	14.6	15.4	14.9	15.6	15.8
3H	14.3	15.0	14.6	15.3	15.5	14.5	15.1	14.8	15.4	15.7
4H	14.2	14.8	14.6	15.1	15.4	14.4	15.0	14.7	15.3	15.6
6H	14.1	14.7	14.5	15.0	15.3	14.3	14.8	14.6	15.1	15.5
8H	14.1	14.6	14.5	14.9	15.3	14.2	14.7	14.6	15.1	15.4
12H	14.0	14.5	14.4	14.9	15.2	14.2	14.6	14.6	15.0	15.4
8H 4H	14.1	14.6	14.5	14.9	15.3	14.2	14.7	14.6	15.1	15.4
6H	14.0	14.4	14.4	14.8	15.2	14.1	14.5	14.5	14.9	15.3
8H	13.9	14.3	14.4	14.7	15.1	14.1	14.4	14.5	14.8	15.3
12H	13.9	14.2	14.3	14.6	15.1	14.0	14.3	14.5	14.7	15.2
12H 4H	14.0	14.5	14.4	14.9	15.2	14.2	14.6	14.6	15.0	15.4
6H	13.9	14.3	14.4	14.7	15.1	14.1	14.4	14.5	14.8	15.3
8H	13.9	14.2	14.3	14.6	15.1	14.0	14.3	14.5	14.7	15.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.0 / -14.8					+ 4.2 / -14.9				
1.5H	+ 6.6 / -11.8					+ 6.7 / -11.9				
2.0H	+ 7.0 / - 8.8					+ 7.1 / - 9.1				

CIE Pub.117, 2797 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)
Area: 0.0063585 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

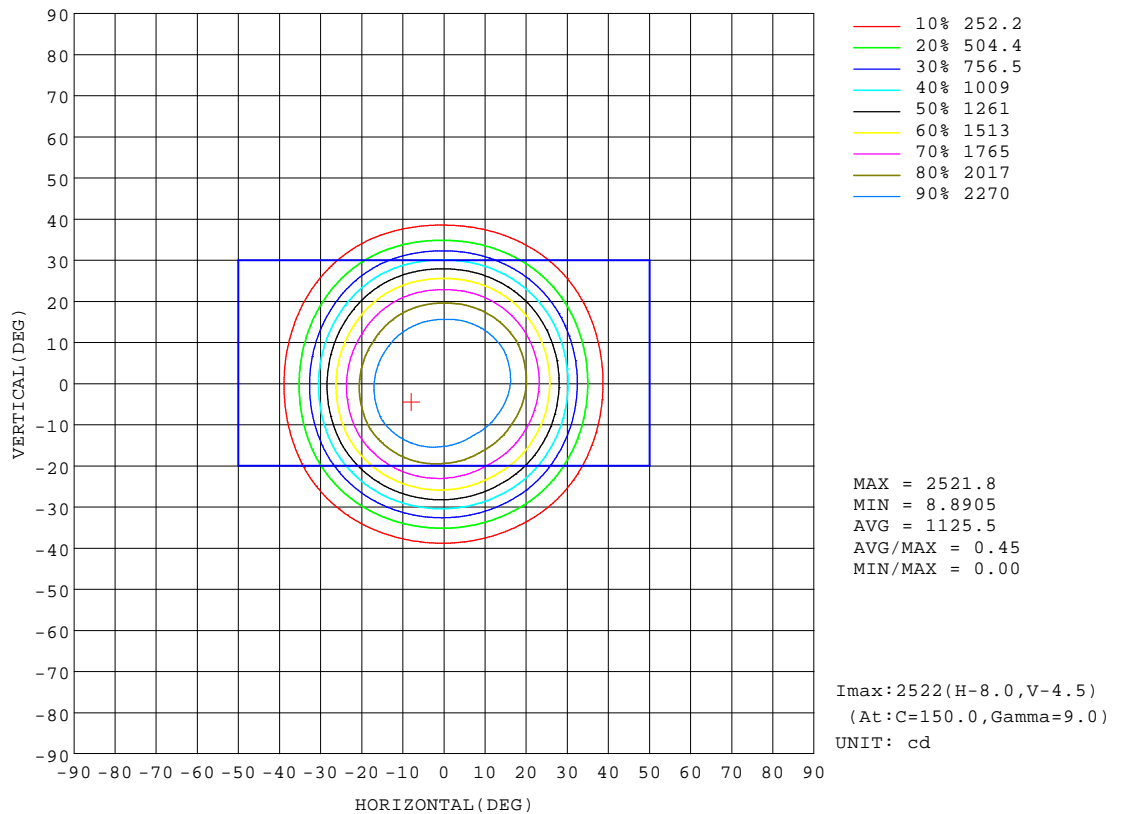
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	60	57	63	59	57	63	59	57	54
0.80	69	65	63	69	65	63	68	64	62	60
1.00	72	68	66	71	68	66	70	68	65	63
1.25	75	71	69	74	71	69	73	70	68	65
1.50	76	73	71	76	73	71	74	72	70	67
2.00	78	75	73	77	75	73	75	73	72	68
2.50	79	77	75	78	76	74	76	74	73	69
3.00	80	78	76	79	77	75	77	75	74	69
4.00	82	80	78	80	79	77	78	76	75	70
5.00	82	81	80	81	80	79	78	77	76	71
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

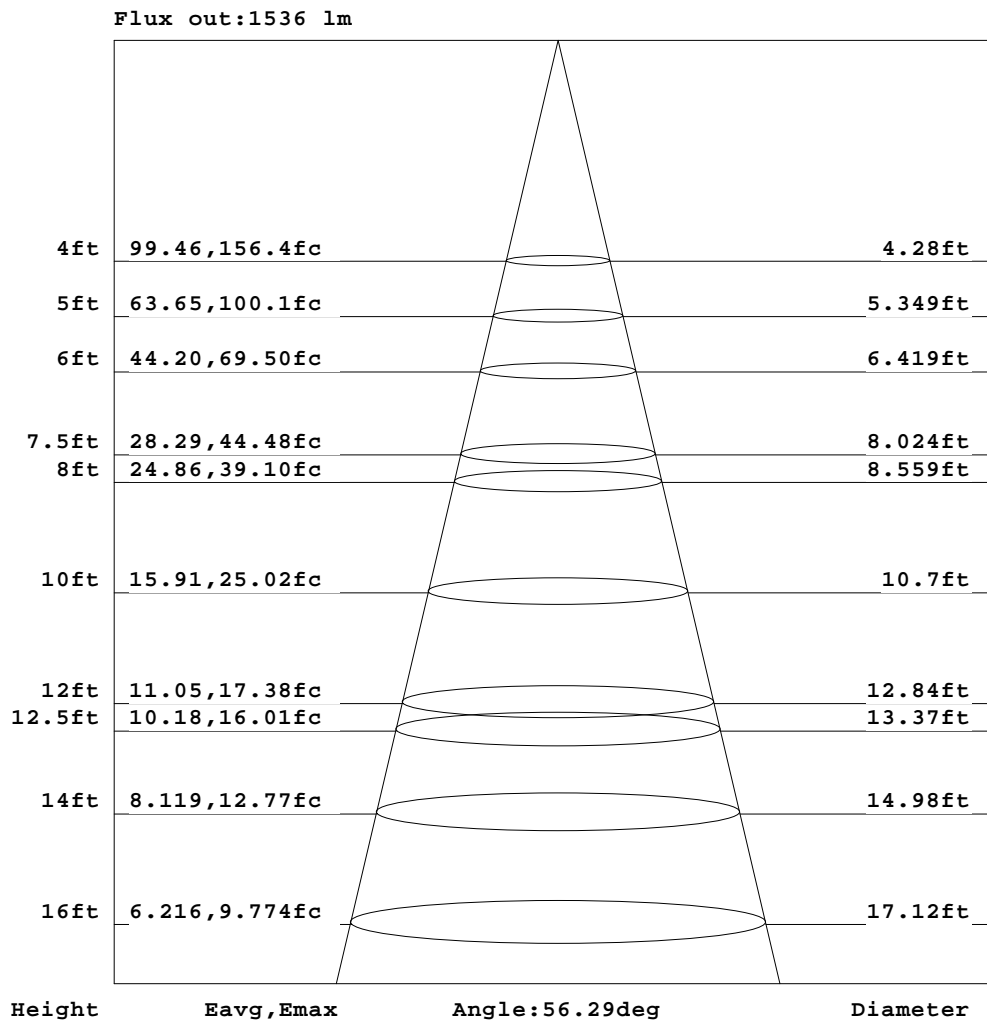


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

AAI Figure

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



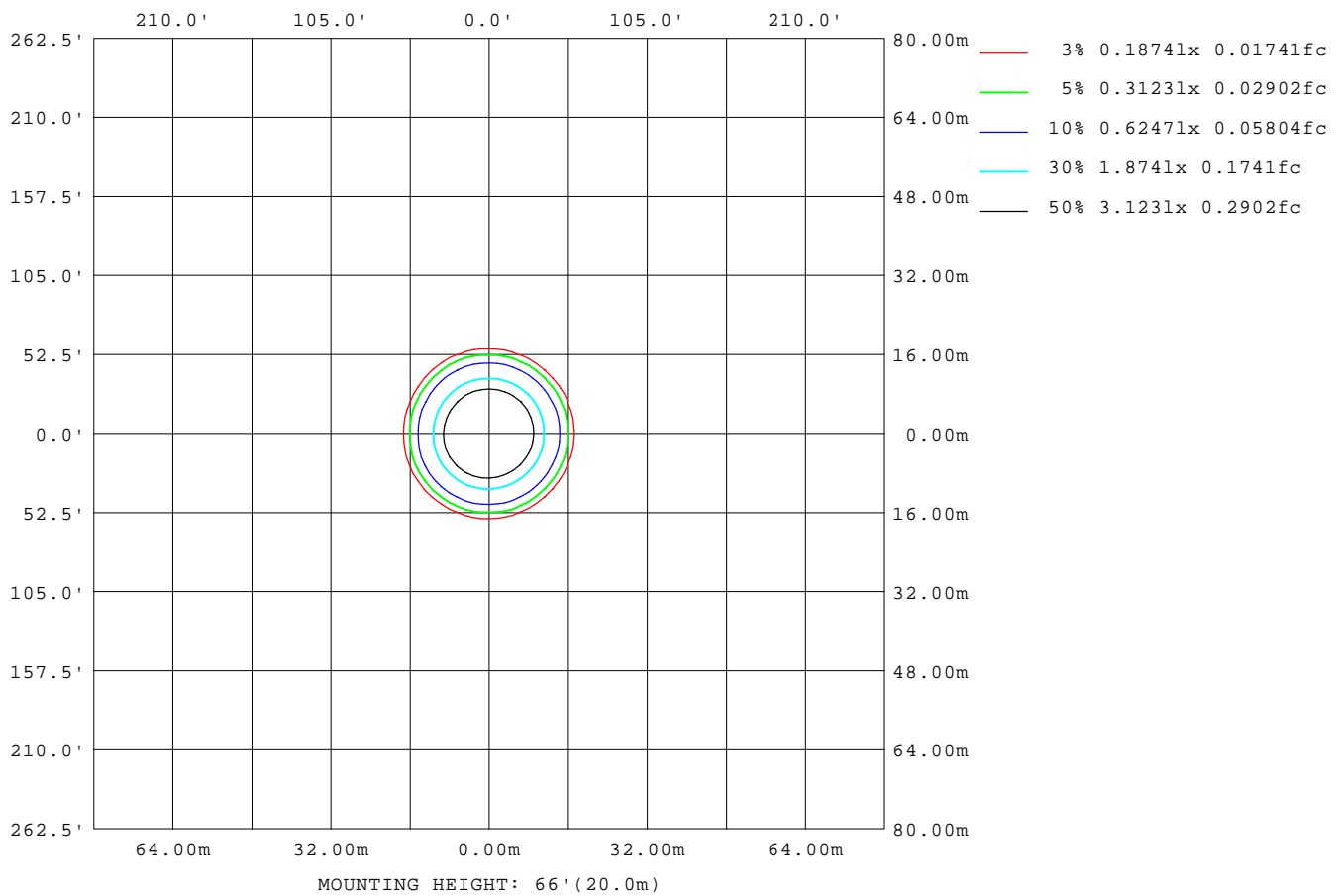
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-7-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083C 50R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

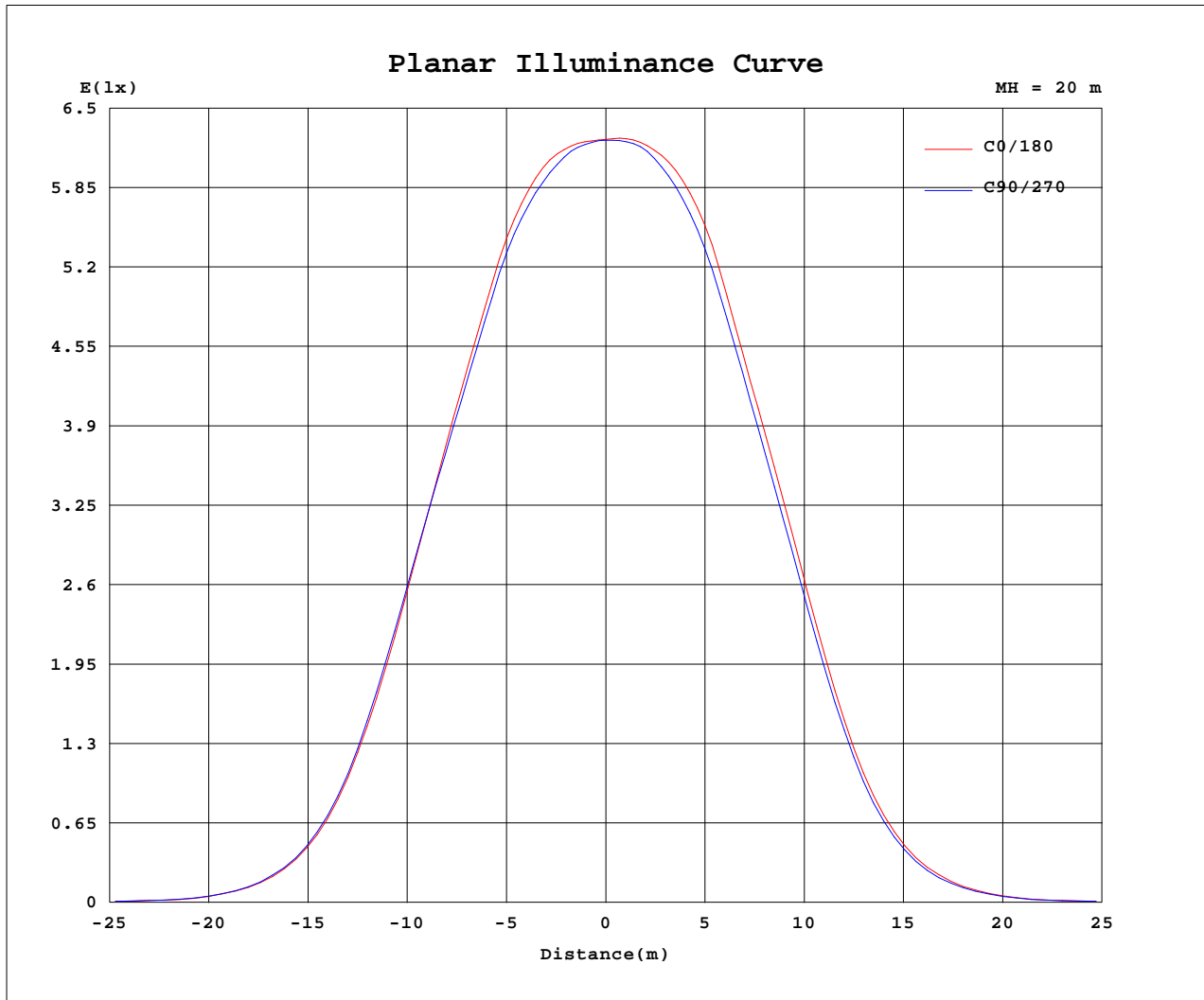
AvgL	cd/m2
L_0~180(65)av	683
L_0~180(75)av	323
L_0~180(85)av	91
L_90~270(65)av	684
L_90~270(75)av	232
L_90~270(85)av	69
L_45(65)av	682
L_45(75)av	282
L_45(85)av	54

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
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Test Date:2023-7-18

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Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2023-7-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.04V I:0.2332A P:27.753W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180914
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2497	2497	2497	2497	2497	2497	2497	2497	2497	2497	2497	2497						
5	2503	2488	2481	2488	2502	2517	2515	2506	2501	2504	2509	2513						
10	2481	2436	2414	2434	2480	2522	2507	2474	2454	2454	2480	2505						
15	2335	2271	2243	2285	2357	2422	2386	2336	2311	2301	2334	2366						
20	2021	1960	1940	1982	2043	2092	2058	2011	2001	1983	2012	2043						
25	1589	1558	1546	1599	1642	1673	1643	1599	1593	1565	1583	1591						
30	1031	1011	1020	1062	1090	1101	1068	1037	1050	1010	1016	1024						
35	502	489	496	521	533	545	522	505	516	485	484	496						
40	191	184	184	201	200	210	204	194	202	183	182	188						
45	58.4	55.2	54.4	59.7	60.4	63.6	64.2	63.6	64.6	58.5	56.9	57.5						
50	21.4	20.4	20.5	21.5	20.8	21.2	21.6	21.6	22.0	21.4	21.1	20.9						
55	10.5	10.2	10.1	10.8	10.5	10.5	10.5	10.6	11.0	10.6	10.6	10.7						
60	4.54	4.46	4.56	4.71	4.83	4.71	4.62	4.60	4.94	4.72	4.60	4.60						
65	1.81	1.83	1.82	1.87	1.93	1.95	1.86	1.78	1.86	1.80	1.78	1.72						
70	0.99	0.99	1.00	0.97	1.03	1.00	0.92	0.84	0.85	0.86	0.88	0.93						
75	0.57	0.56	0.46	0.43	0.48	0.55	0.49	0.43	0.34	0.33	0.38	0.50						
80	0.27	0.23	0.11	0.10	0.12	0.23	0.22	0.15	0.08	0.07	0.07	0.19						
85	0.05	0.04	0.04	0.04	0.03	0.03	0.05	0.03	0.03	0.04	0.02	0.03						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

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