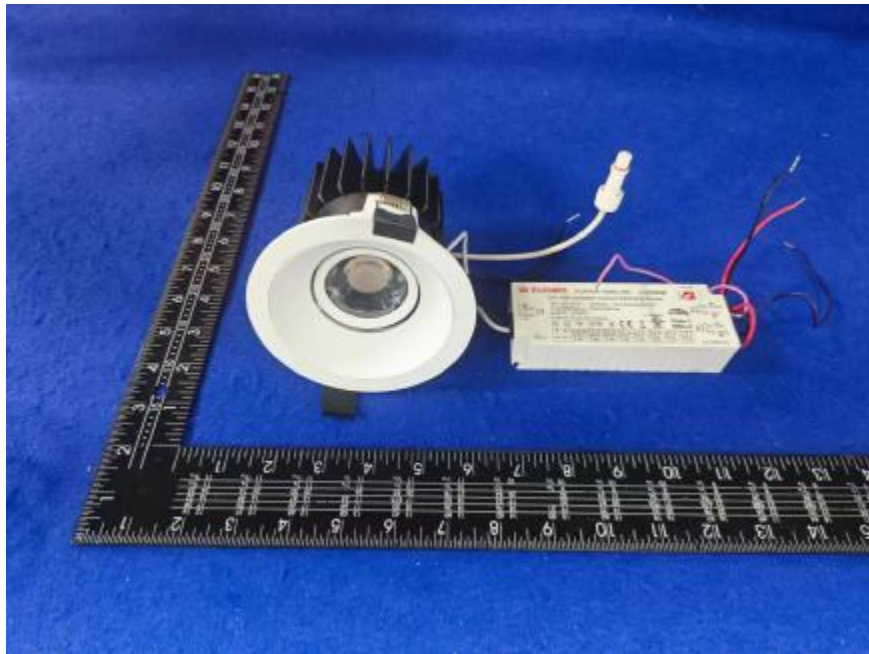


Luminaire Photograph



Light Output Ratio:	80.0%	
Luminaire Power:	27.72 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

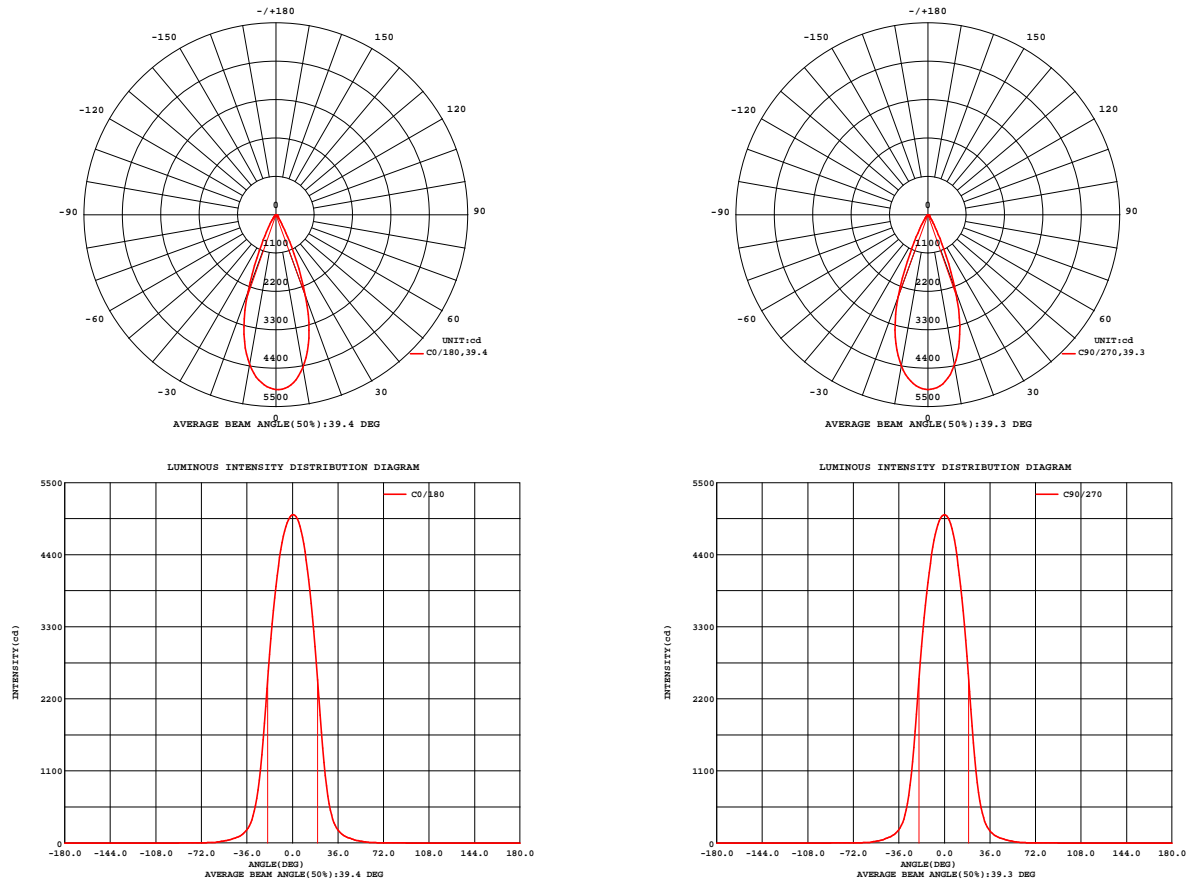


Fig. C0/C180

Fig. C90/C270

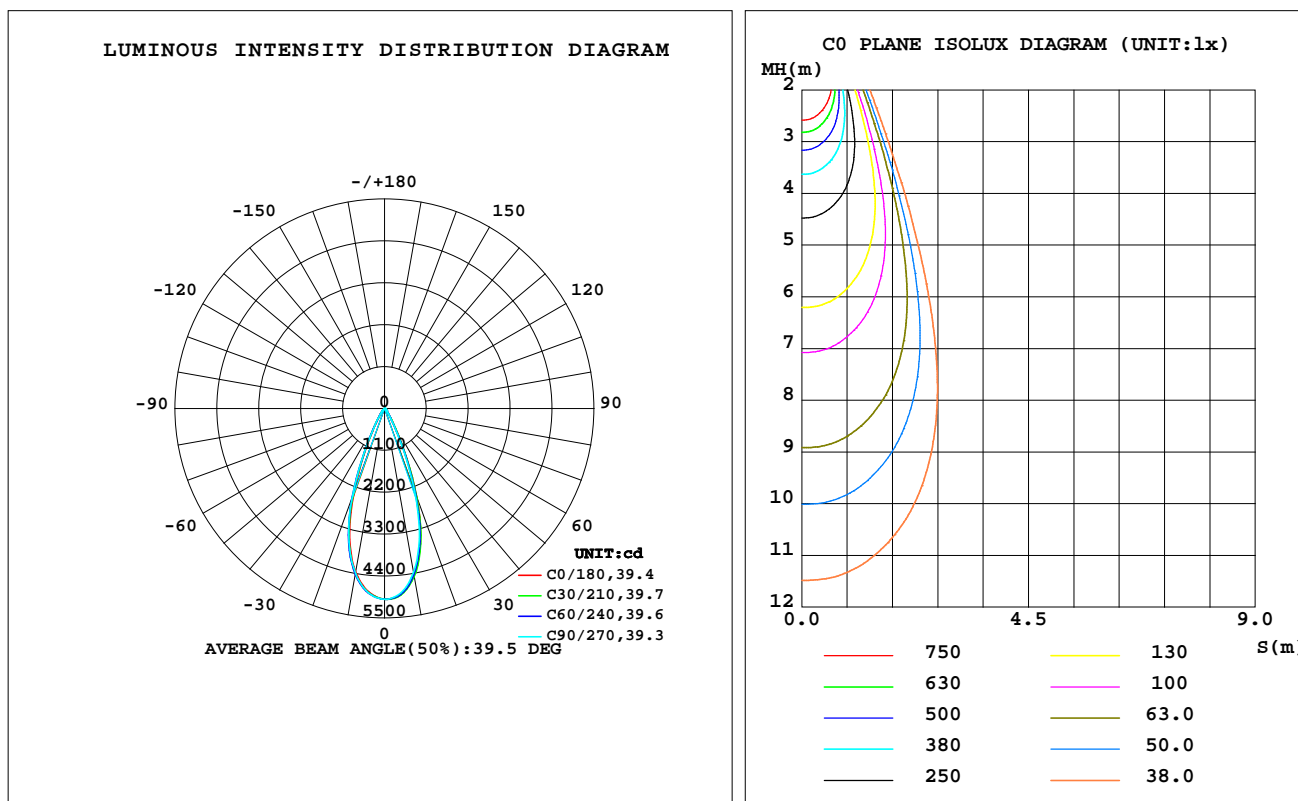
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.73 lm/W
MODEL	Bridgelux	I _{max} (cd)	5008	S/MH(C0/180)	0.60	
NOMINAL POWER(W)	27	LOR(%)	80.0	S/MH(C90/270)	0.61	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2237.7	UP,DN(C0-180)	0.0,39.6	
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,40.4	
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	down(%)	80.0	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	4449	4462	4376	4331	4358	4417	4400	4379	0- 10	449.3	449.3	20.1,16.1
20	2488	2438	2313	2325	2356	2468	2501	2482	10- 20	971.3	1421	63.5,50.8
30	503.1	495.1	456.4	482.9	484.3	518.0	506.8	513.3	20- 30	569.1	1990	88.9,71.2
40	125.8	121.5	116.9	125.1	124.8	127.5	125.4	128.8	30- 40	157.5	2147	96,76.8
50	42.92	42.19	40.12	45.01	46.67	45.93	41.55	43.38	40- 50	59.67	2207	98.6,78.9
60	10.59	9.855	8.420	10.80	11.73	10.12	8.453	9.824	50- 60	22.82	2230	99.7,79.7
70	2.856	2.659	2.432	2.838	3.166	2.572	2.194	2.494	60- 70	5.536	2235	99.9,79.9
80	1.232	1.030	0.9072	1.080	1.269	0.9620	0.8193	0.9566	70- 80	1.869	2237	100,80
90	0	0	0	0	0	0	0	0	80- 90	0.4262	2238	100,80
100	0	0	0	0	0	0	0	0	90-100	0	2238	100,80
110	0	0	0	0	0	0	0	0	100-110	0	2238	100,80
120	0	0	0	0	0	0	0	0	110-120	0	2238	100,80
130	0	0	0	0	0	0	0	0	120-130	0	2238	100,80
140	0	0	0	0	0	0	0	0	130-140	0	2238	100,80
150	0	0	0	0	0	0	0	0	140-150	0	2238	100,80
160	0	0	0	0	0	0	0	0	150-160	0	2238	100,80
170	0	0	0	0	0	0	0	0	160-170	0	2238	100,80
180	0	0	0	0	0	0	0	0	170-180	0	2238	100,80
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:zoe
 Test Date:2023-7-17

Range: 0 - 180DEG
 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-1083A 24R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.192-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

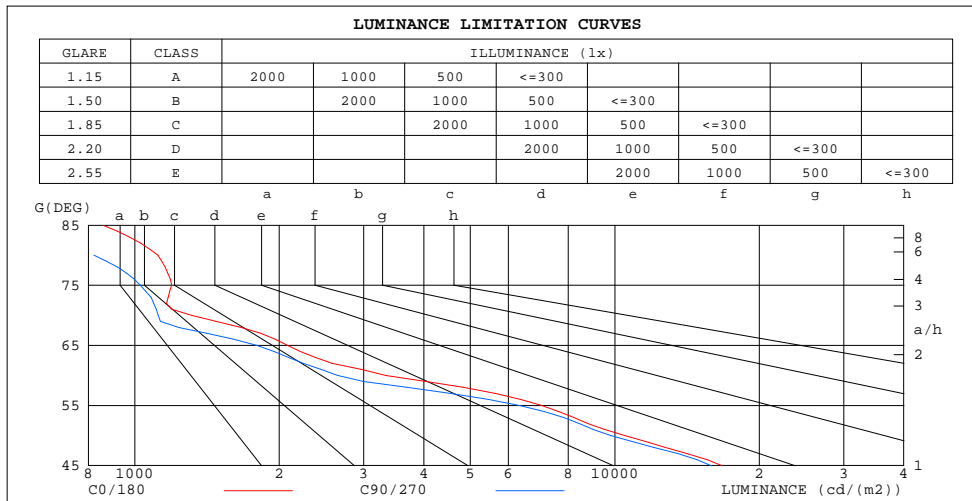
DIM.:

SERIAL No.: 2307170908

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	860	429
80	1116	822
75	1194	1027
70	1314	1118
65	2081	1794
60	3333	2648
55	7049	6341
50	10504	9817
45	16740	15887

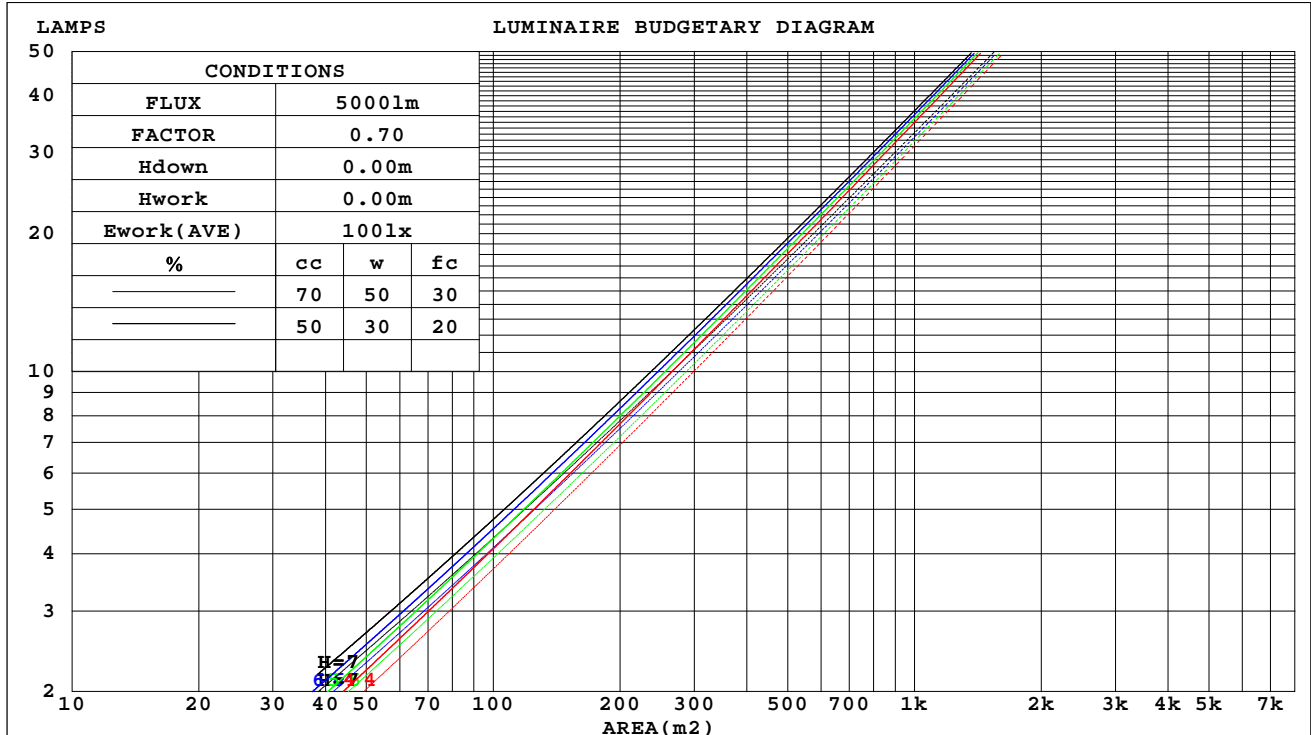
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	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:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.124	.071	.022	.119	.068	.022	.109	.062	.020	.100	.057	.018	.091	.053	.017	
2.0	.117	.064	.020	.113	.062	.019	.104	.058	.018	.097	.054	.017	.089	.051	.016	
3.0	.110	.059	.018	.107	.057	.017	.100	.054	.016	.093	.051	.016	.087	.048	.015	
4.0	.104	.054	.016	.101	.053	.016	.095	.050	.015	.090	.048	.015	.084	.046	.014	
5.0	.099	.050	.015	.096	.049	.014	.091	.047	.014	.086	.046	.014	.082	.044	.013	
6.0	.094	.047	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	.079	.042	.012	
7.0	.090	.044	.013	.088	.044	.012	.084	.042	.012	.080	.041	.012	.077	.040	.012	
8.0	.086	.042	.012	.084	.041	.012	.081	.040	.011	.077	.039	.011	.074	.038	.011	
9.0	.082	.040	.011	.081	.039	.011	.078	.038	.011	.075	.037	.011	.072	.037	.011	
10.0	.079	.038	.011	.078	.037	.010	.075	.037	.010	.072	.036	.010	.070	.035	.010	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.152	.152	.152	.130	.130	.130	.089	.089	.089	.051	.051	.051	.016	.016	.016	
1.0	.136	.126	.117	.116	.108	.101	.079	.074	.070	.046	.043	.041	.015	.014	.013	
2.0	.122	.106	.093	.105	.091	.080	.072	.063	.056	.041	.037	.033	.013	.012	.011	
3.0	.111	.091	.074	.095	.078	.065	.065	.054	.045	.038	.032	.027	.012	.010	.009	
4.0	.102	.079	.061	.088	.068	.053	.060	.047	.037	.035	.028	.022	.011	.009	.007	
5.0	.094	.069	.050	.081	.060	.044	.056	.042	.031	.032	.025	.018	.010	.008	.006	
6.0	.088	.061	.042	.075	.053	.037	.052	.037	.026	.030	.022	.016	.010	.007	.005	
7.0	.082	.055	.036	.071	.048	.031	.049	.033	.022	.028	.020	.013	.009	.006	.004	
8.0	.077	.050	.031	.067	.043	.027	.046	.030	.019	.027	.018	.011	.009	.006	.004	
9.0	.073	.045	.027	.063	.039	.023	.044	.028	.017	.025	.016	.010	.008	.005	.003	
10.0	.069	.042	.024	.060	.036	.021	.041	.026	.015	.024	.015	.009	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.192-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307170908		
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	10.7	11.5	10.9	11.6	11.8	10.3	11.1	10.5	11.2	11.4
3H	10.6	11.3	10.8	11.5	11.7	10.2	10.9	10.4	11.1	11.3
4H	10.5	11.2	10.8	11.4	11.6	10.1	10.8	10.4	11.0	11.2
6H	10.4	11.1	10.7	11.3	11.6	10.0	10.7	10.3	10.9	11.1
8H	10.4	11.0	10.7	11.3	11.5	10.0	10.6	10.3	10.8	11.1
12H	10.4	11.0	10.7	11.2	11.5	9.9	10.5	10.2	10.8	11.1
4H 2H	10.5	11.2	10.8	11.4	11.6	10.1	10.8	10.4	11.0	11.2
3H	10.4	11.0	10.7	11.3	11.5	10.0	10.6	10.3	10.9	11.1
4H	10.3	10.9	10.7	11.2	11.5	9.9	10.5	10.3	10.8	11.1
6H	10.2	10.7	10.6	11.1	11.4	9.8	10.3	10.2	10.6	11.0
8H	10.2	10.7	10.6	11.0	11.4	9.8	10.2	10.2	10.6	11.0
12H	10.2	10.6	10.6	10.9	11.3	9.7	10.2	10.1	10.5	10.9
8H 4H	10.2	10.6	10.6	11.0	11.3	9.8	10.2	10.2	10.6	10.9
6H	10.1	10.5	10.5	10.9	11.3	9.7	10.1	10.1	10.5	10.9
8H	10.1	10.4	10.5	10.8	11.2	9.7	10.0	10.1	10.4	10.8
12H	10.0	10.3	10.5	10.7	11.2	9.6	9.9	10.1	10.3	10.8
12H 4H	10.1	10.5	10.5	10.9	11.3	9.7	10.1	10.1	10.5	10.9
6H	10.1	10.4	10.5	10.8	11.2	9.6	10.0	10.1	10.4	10.8
8H	10.0	10.3	10.5	10.7	11.2	9.6	9.9	10.1	10.3	10.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / - 5.2					+ 2.5 / - 5.9				
1.5H	+ 3.7 / - 3.2					+ 3.4 / - 3.6				
2.0H	+ 4.4 / - 5.9					+ 4.5 / - 6.2				

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:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

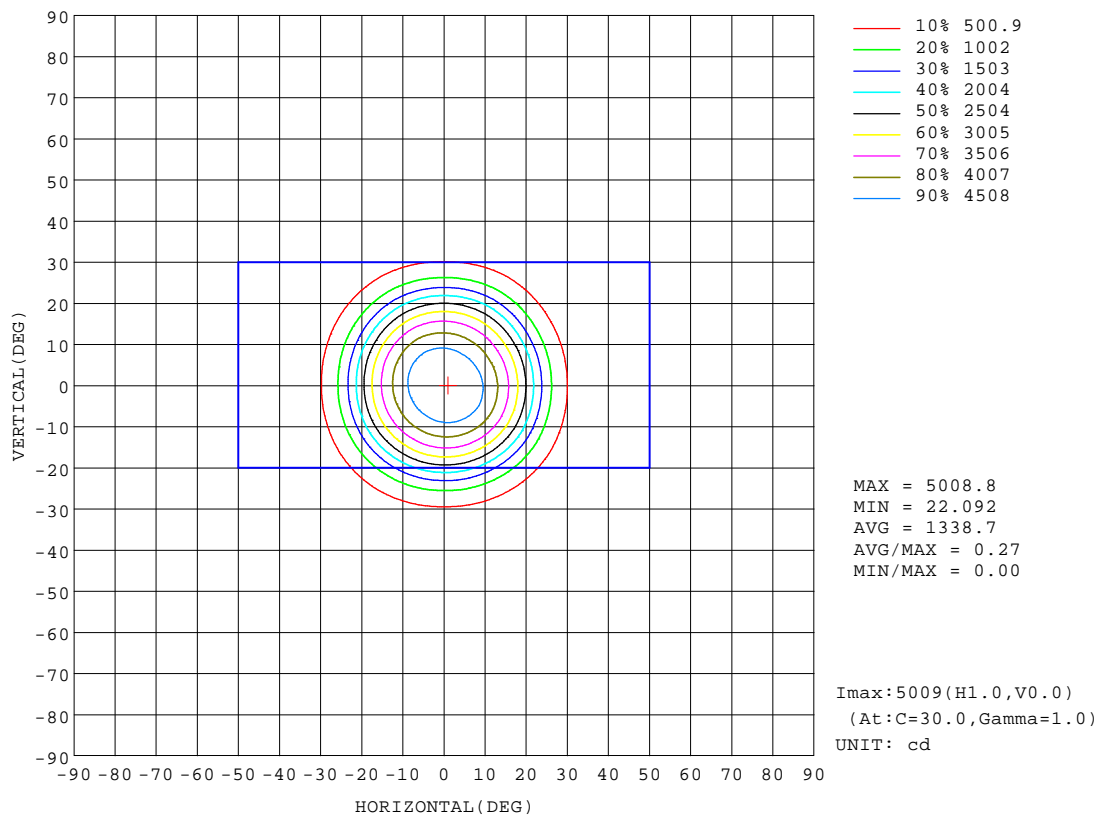
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	66	63	71	66	63	70	66	63	61
0.80	77	73	70	76	72	70	76	72	69	67
1.00	80	76	73	80	76	73	78	76	73	70
1.25	83	79	77	83	79	77	81	78	76	73
1.50	85	82	79	84	81	79	83	80	78	75
2.00	87	84	82	86	83	81	84	82	80	76
2.50	89	86	83	87	85	83	85	83	81	77
3.00	90	87	85	88	86	84	86	84	83	77
4.00	91	89	88	90	88	86	87	85	84	79
5.00	92	91	89	91	89	88	87	86	85	79
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:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

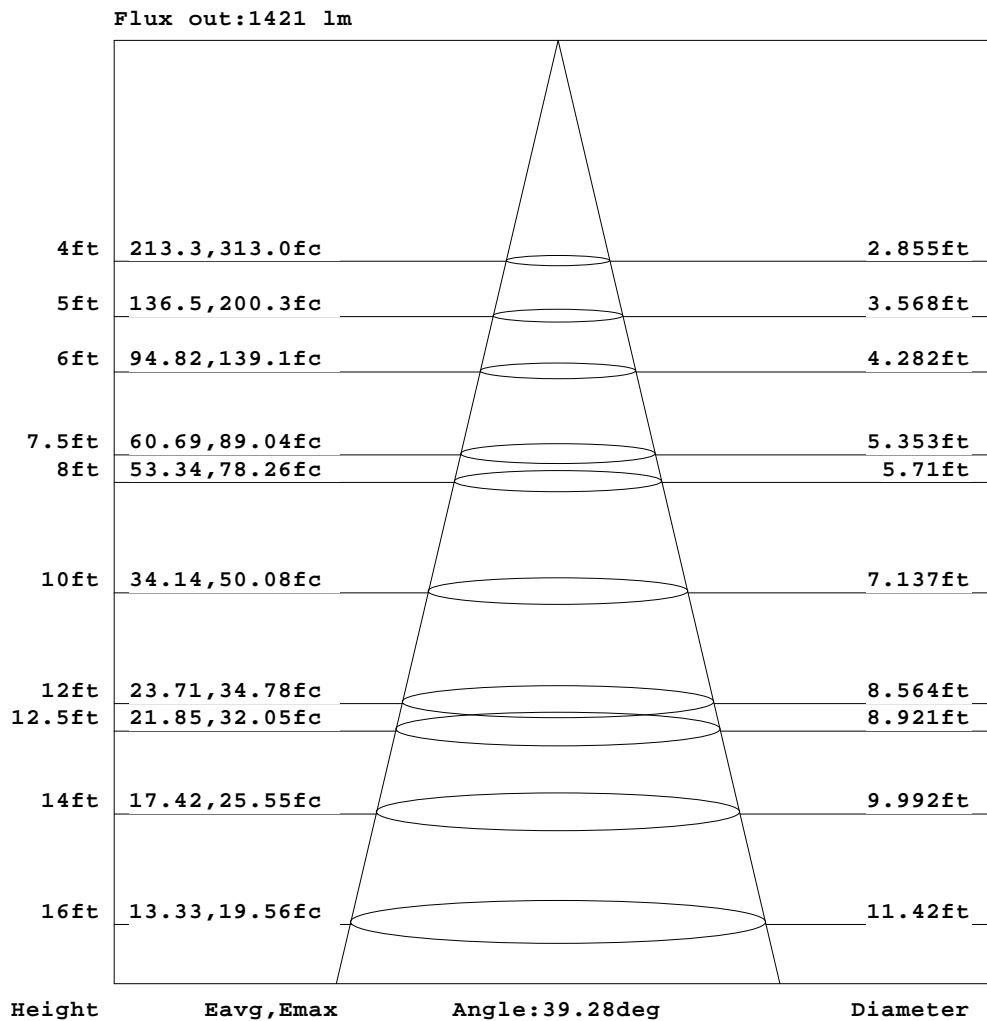


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

Range: 0 - 180DEG
Interval: 1.0DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

AAI Figure

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



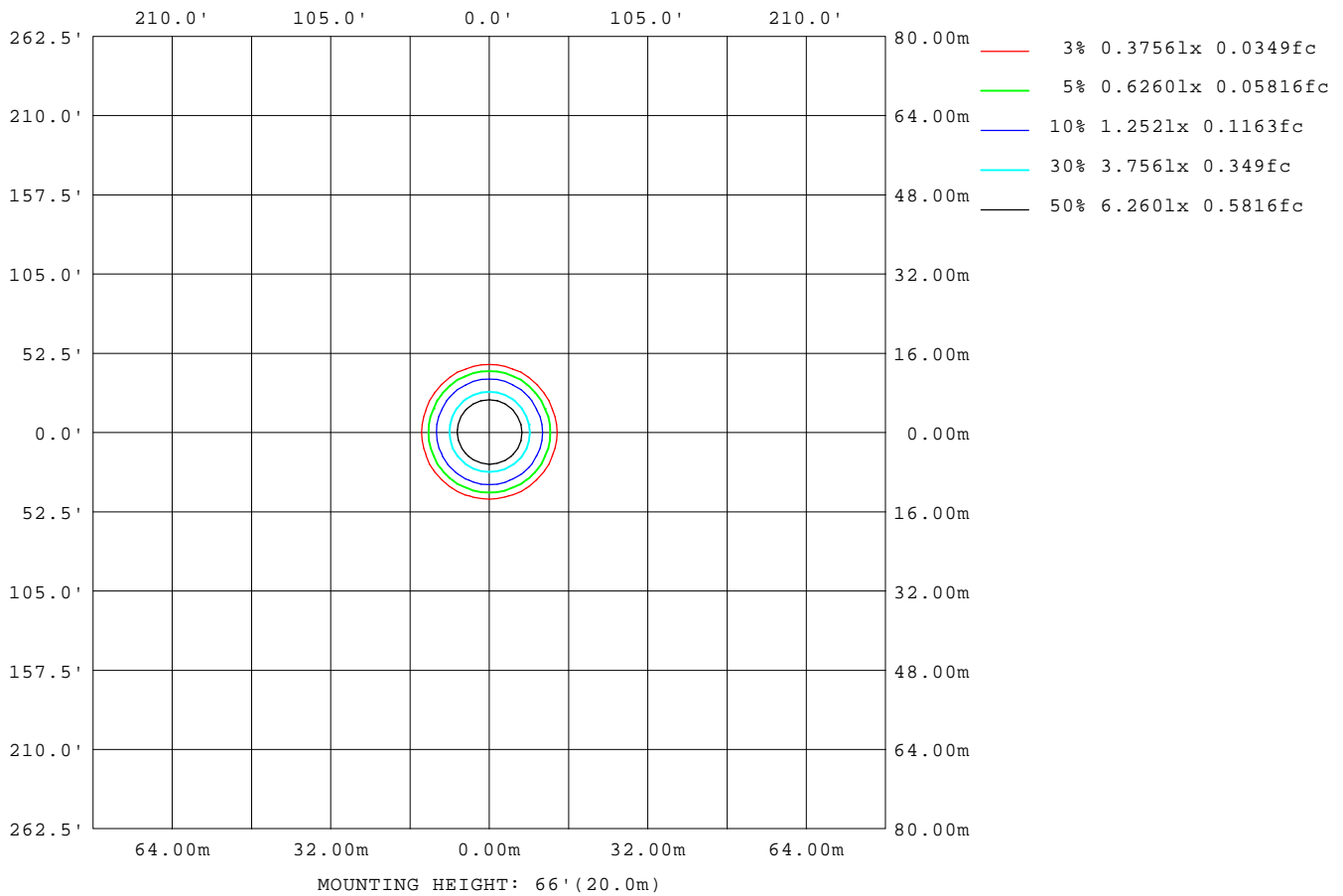
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
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:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

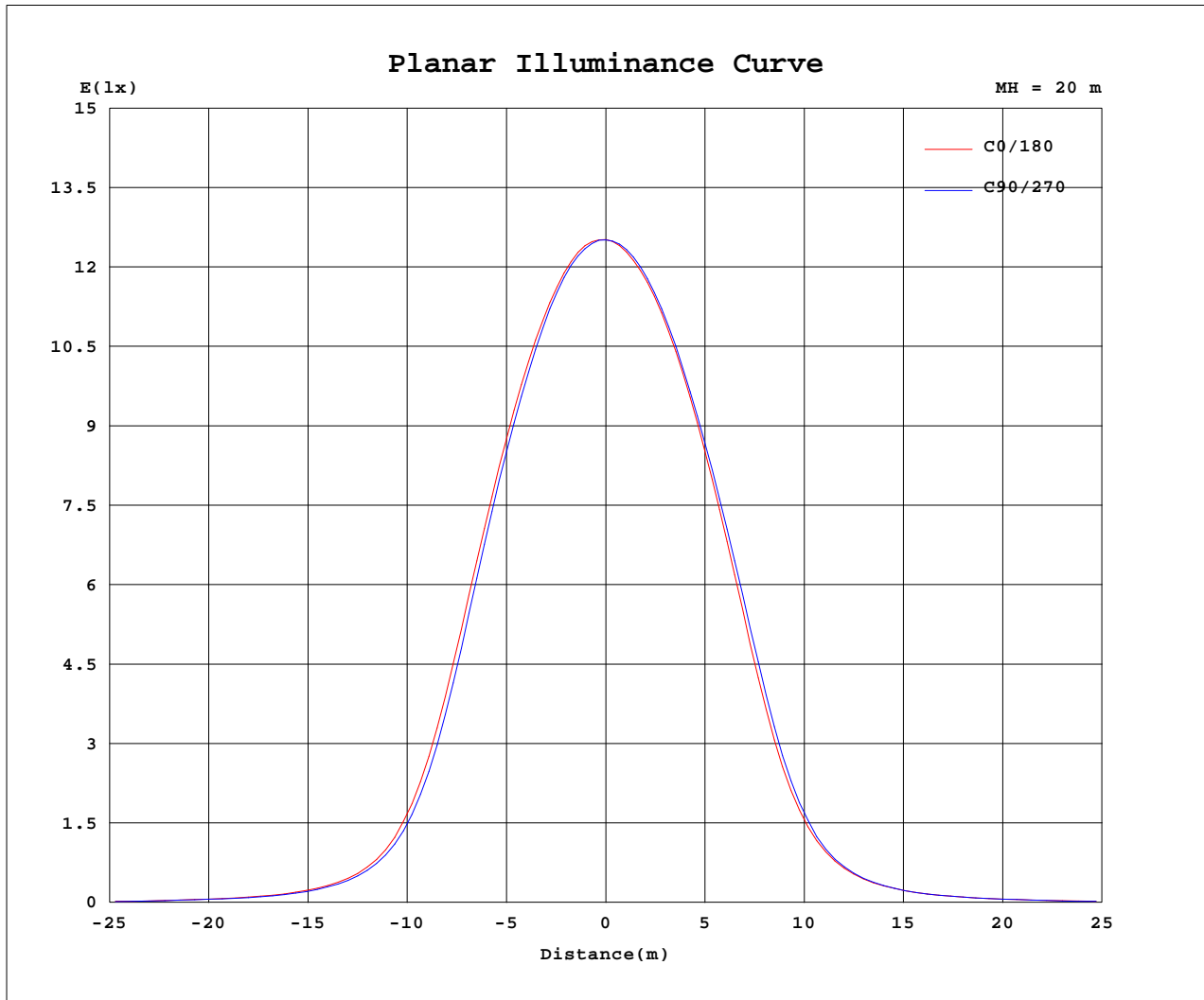
AvgL	cd/m2
L_0~180(65)av	2176
L_0~180(75)av	1199
L_0~180(85)av	927
L_90~270(65)av	1796
L_90~270(75)av	985
L_90~270(85)av	391
L_45(65)av	2048
L_45(75)av	1078
L_45(85)av	531

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

Range: 0 - 180DEG
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-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2023-7-17

Range: 0 - 180DEG
 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-1083A 24R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.02V I:0.2330A P:27.717W PF:0.9897 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170908
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5007	5007	5007	5007	5007	5007	5007	5007	5007	5007	5007	5007						
5	4897	4917	4897	4869	4826	4822	4829	4852	4866	4858	4852	4865						
10	4449	4486	4439	4376	4328	4335	4358	4404	4430	4400	4369	4388						
15	3657	3683	3610	3542	3505	3524	3547	3610	3656	3629	3612	3600						
20	2488	2491	2384	2313	2311	2338	2356	2427	2508	2501	2504	2459						
25	1228	1242	1152	1097	1118	1143	1139	1202	1260	1236	1278	1217						
30	503	511	479	456	478	488	484	508	528	507	527	500						
35	234	233	224	217	228	233	229	234	243	234	244	234						
40	126	123	120	117	124	126	125	125	130	125	131	127						
45	75.2	73.5	72.5	71.4	75.1	76.5	76.1	76.6	78.7	76.4	78.4	76.3						
50	42.9	42.9	41.5	40.1	43.5	46.5	46.7	46.6	45.3	41.5	43.5	43.3						
55	25.7	26.0	23.9	23.1	25.4	28.2	28.5	28.5	26.2	23.6	25.3	25.8						
60	10.6	10.8	8.89	8.42	9.77	11.8	11.7	11.4	8.79	8.45	9.12	10.5						
65	5.59	5.59	5.02	4.82	5.40	6.20	6.10	5.78	5.14	4.83	5.17	5.60						
70	2.86	2.86	2.45	2.43	2.47	3.20	3.17	2.92	2.22	2.19	2.22	2.76						
75	1.96	1.89	1.77	1.69	1.82	1.93	1.98	1.78	1.62	1.55	1.62	1.78						
80	1.23	1.11	0.95	0.91	1.00	1.16	1.27	1.05	0.88	0.82	0.87	1.04						
85	0.48	0.32	0.25	0.24	0.28	0.42	0.55	0.35	0.23	0.20	0.21	0.35						
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						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:zoe
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