

Sample : PAR30S-11-950-40D-DIM
Specification :
Sample No. :
Manufacturer : RAB Lighting Inc.
Assessor : cuiquan
Remark :
Device SN :

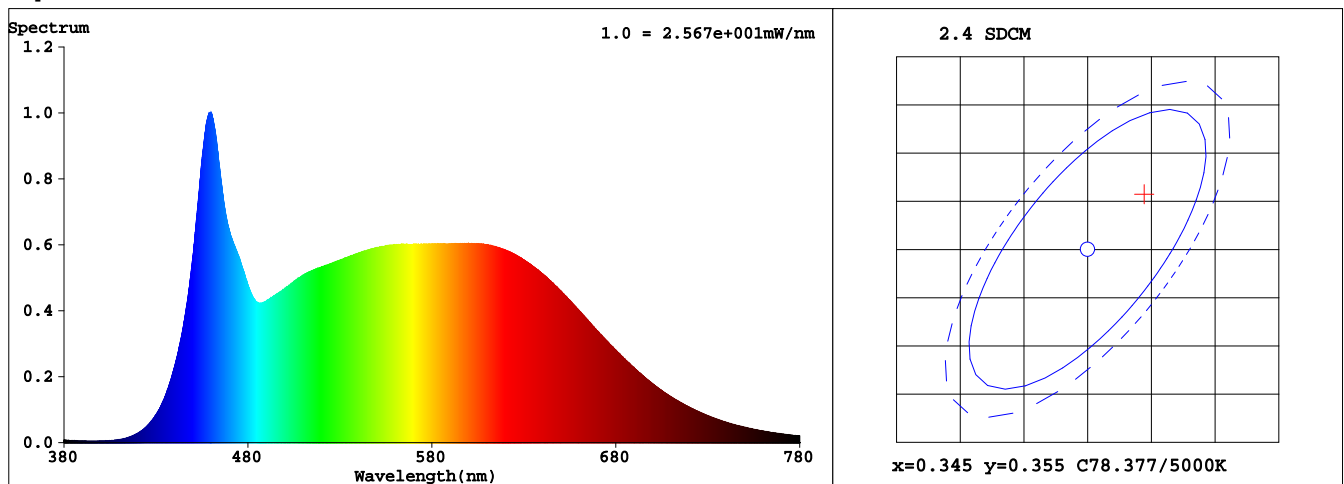
Date : 2020-04-19 13:57:16
Sam. Status :
Standard : LM-79-80
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.2Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 30.1%
IP : 49782 (76%)
T : 223 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3491$ $y = 0.3608$ / $u' = 0.2106$ $v' = 0.4897$ ($duv=2.98e-03$)
CCT= 4886K Prcp WL: Ld=571.5nm Purity=13.0%
Peak WL: Lp=460nm FWHM: =29.9nm Ratio:R=17.4% G=76.7% B=6.0%
Render Index: Ra = 91.4 TM30:Rf=89 Rg=96

EEL: 0.12653 A+

R1 =93 R2 =99 R3 =96 R4 =85 R5 =90 R6 =96 R7 =89
R8 =84 R9 =66 R10=97 R11=87 R12=67 R13=96 R14=98 R15=89
LEVEL:OUT WHITE:ANSI_5000K

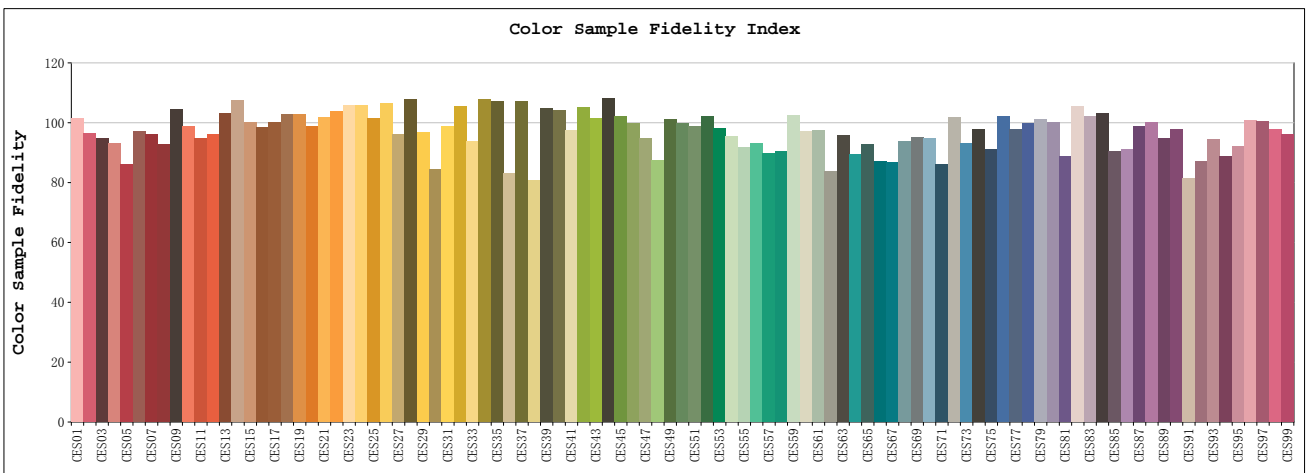
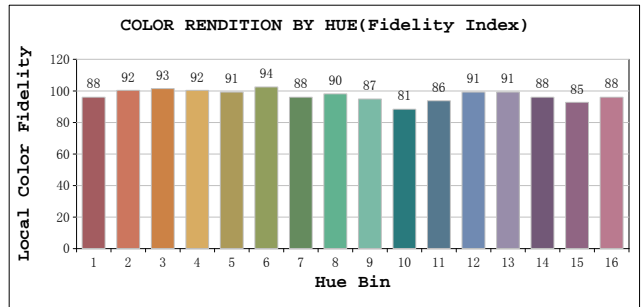
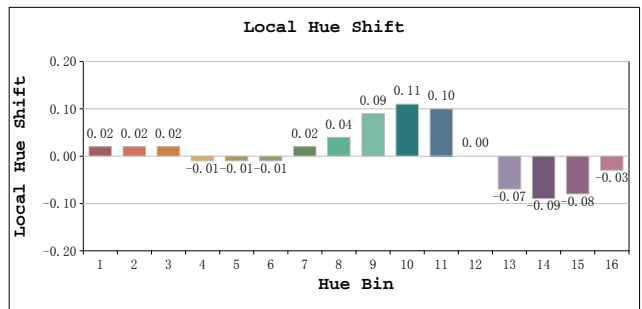
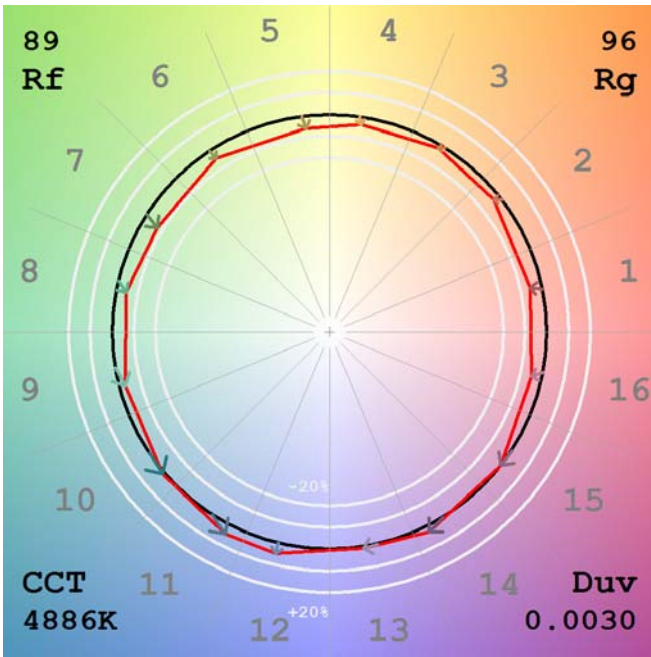
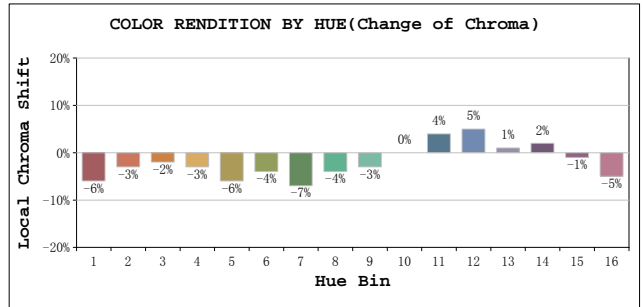
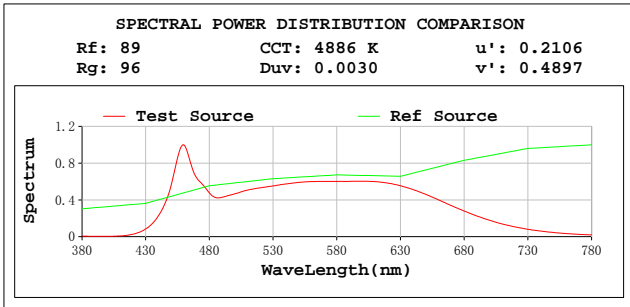
Photometric & Radiometric Parameters

Flux = 1065.5 lm Eff. : 104.05 lm/W Fe = 3.6769 W
Flux of emitted photons($\mu\text{mol/s}$):17.304 Fluo. and blue light ratio:3.632 Fluorescent eff.:270.6

Electrical parameters

V = 120.04 V I = 0.08880 A P = 10.24 W PF = 0.9606

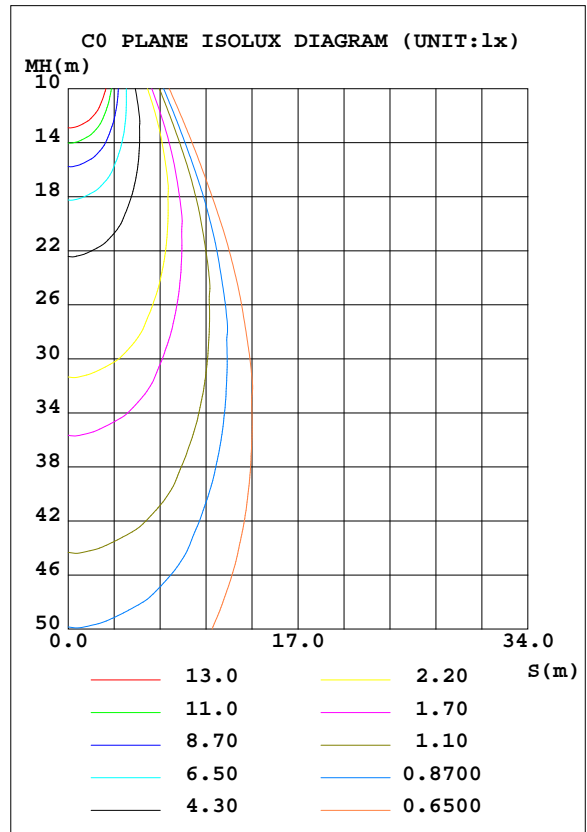
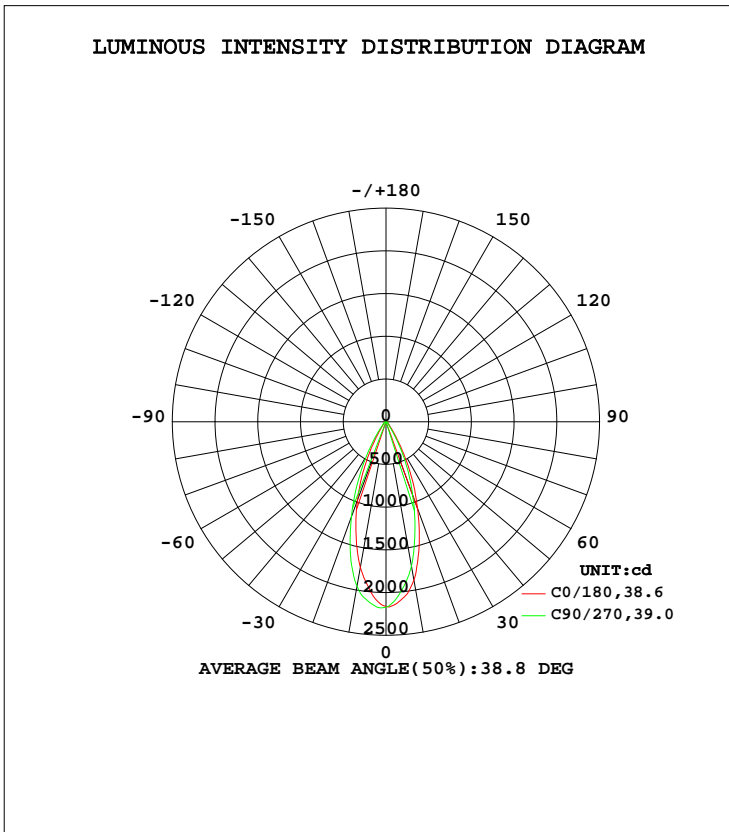
TM30



LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.60 lm/W			
MODEL	P30	I _{max} (cd)	2179	S/MH(C0/180)	0.60
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1099.5	η UP, DN(C0-180)	0.0, 46.8
NOMINAL FLUX(lm)	1099.52	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 53.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

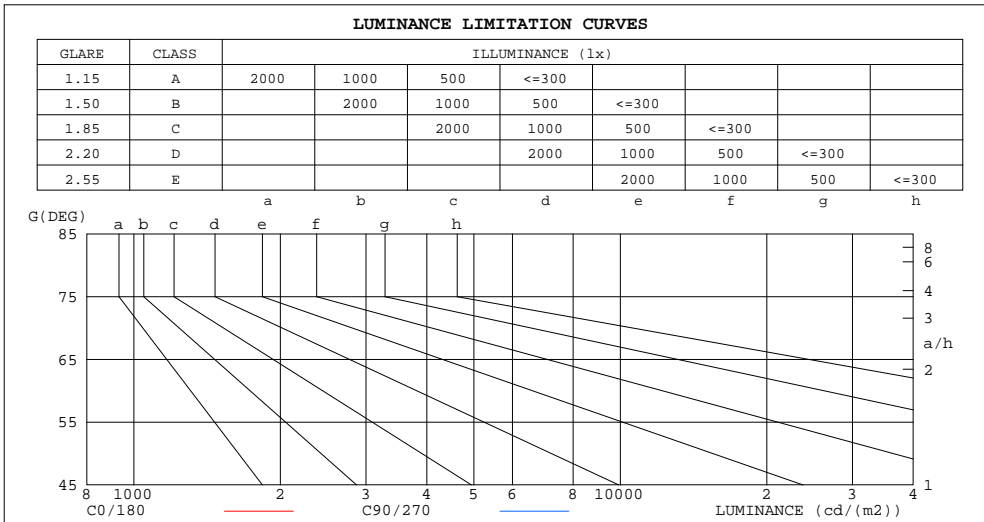
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	2088	2035	1997	1997	2005	2072	2128	2124	0- 5	50.43	50.43	4.59,4.59
10	1882	1774	1716	1707	1731	1877	1953	1941	5- 10	138.6	189.0	17.2,17.2
15	1502	1405	1313	1297	1359	1498	1608	1576	10- 15	193.0	382.0	34.7,34.7
20	1083	1003	914.1	911.4	976.6	1108	1188	1146	15- 20	203.1	585.1	53.2,53.2
25	699.3	629.9	575.6	570.4	615.8	735.4	783.0	743.5	20- 25	177.6	762.7	69.4,69.4
30	364.3	313.8	280.4	274.1	306.3	398.0	443.4	402.9	25- 30	126.3	889.0	80.9,80.9
35	164.5	137.0	111.3	111.3	131.6	176.6	219.1	191.7	30- 35	69.37	958.4	87.2,87.2
40	83.34	70.42	57.69	59.34	68.70	86.08	107.1	93.76	35- 40	36.66	995.0	90.5,90.5
45	51.92	48.82	43.76	44.76	48.68	52.79	62.94	55.96	40- 45	22.86	1018	92.6,92.6
50	39.43	39.19	35.77	36.35	40.00	38.96	43.87	41.61	45- 50	18.11	1036	94.2,94.2
55	30.74	32.52	29.42	29.86	32.76	30.30	32.92	31.91	50- 55	15.25	1051	95.6,95.6
60	25.16	27.33	24.69	25.04	27.21	25.01	26.49	25.72	55- 60	13.10	1064	96.8,96.8
65	20.28	22.33	20.43	21.03	22.78	20.56	21.32	20.73	60- 65	11.40	1076	97.8,97.8
70	14.84	15.77	15.51	16.23	17.16	15.79	15.96	15.39	65- 70	9.387	1085	98.7,98.7
75	9.976	10.52	10.99	11.66	11.79	11.07	10.83	10.21	70- 75	6.935	1092	99.3,99.3
80	5.732	5.987	6.650	7.255	7.222	6.795	6.327	5.826	75- 80	4.608	1097	99.7,99.7
85	1.949	1.902	1.425	3.106	3.185	3.046	2.541	2.216	80- 85	2.435	1099	100,100
90	0.0003	0.0003	0.0004	0.0009	0	0	0	0	85- 90	0.3975	1100	100,100
95	0	0	0	0	0.0000	0	0	0	90- 95	0.0000	1100	100,100
100	0.0000	0	0	0.0003	0.0088	0	0	0	95-100	0.0005	1100	100,100
105	0	0	0	0	0.0006	0.0000	0	0	100-105	0.0003	1100	100,100
110	0.0003	0	0	0	0	0.0003	0	0	105-110	0.0000	1100	100,100
115	0	0	0.0000	0	0	0	0	0	110-115	0.0000	1100	100,100
120	0	0.0003	0	0	0	0	0	0	115-120	0.0000	1100	100,100
125	0	0	0.0000	0	0	0.0003	0	0	120-125	0.0000	1100	100,100
130	0	0	0	0	0.0000	0.0003	0	0	125-130	0.0000	1100	100,100
135	0	0.0003	0	0	0.0000	0.0003	0	0	130-135	0.0000	1100	100,100
140	0.0003	0.0006	0	0	0.0009	0.0012	0	0.0000	135-140	0.0001	1100	100,100
145	0	0.0006	0.0003	0.0006	0.0022	0.0022	0.0003	0.0015	140-145	0.0002	1100	100,100
150	0.0009	0.0012	0.0009	0.0022	0.0059	0.0043	0.0028	0.0031	145-150	0.0005	1100	100,100
155	0.0049	0.0049	0.0055	0.0058	0.0086	0.0071	0.0049	0.0049	150-155	0.0010	1100	100,100
160	0.0055	0.0052	0.0055	0.0058	0.0108	0.0095	0.0071	0.0065	155-160	0.0013	1100	100,100
165	0.0055	0.0052	0.0055	0.0058	0.0105	0.0062	0.0102	0.0080	160-165	0.0012	1100	100,100
170	0.0049	0.0052	0.0049	0.0058	0.0102	0.0089	0.0111	0.0089	165-170	0.0009	1100	100,100
175	0.0052	0.0034	0.0028	0.0058	0.0101	0.0105	0.0104	0.0095	170-175	0.0005	1100	100,100
180	0.0052	0.0031	0.0006	0.0055	0.0062	0.0049	0.0015	0.0012	175-180	0.0001	1100	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LUMINANCE LIMITATION CURVES

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	74	54
80	109	127
75	127	140
70	143	150
65	159	160
60	166	163
55	177	170
50	203	184
45	243	205

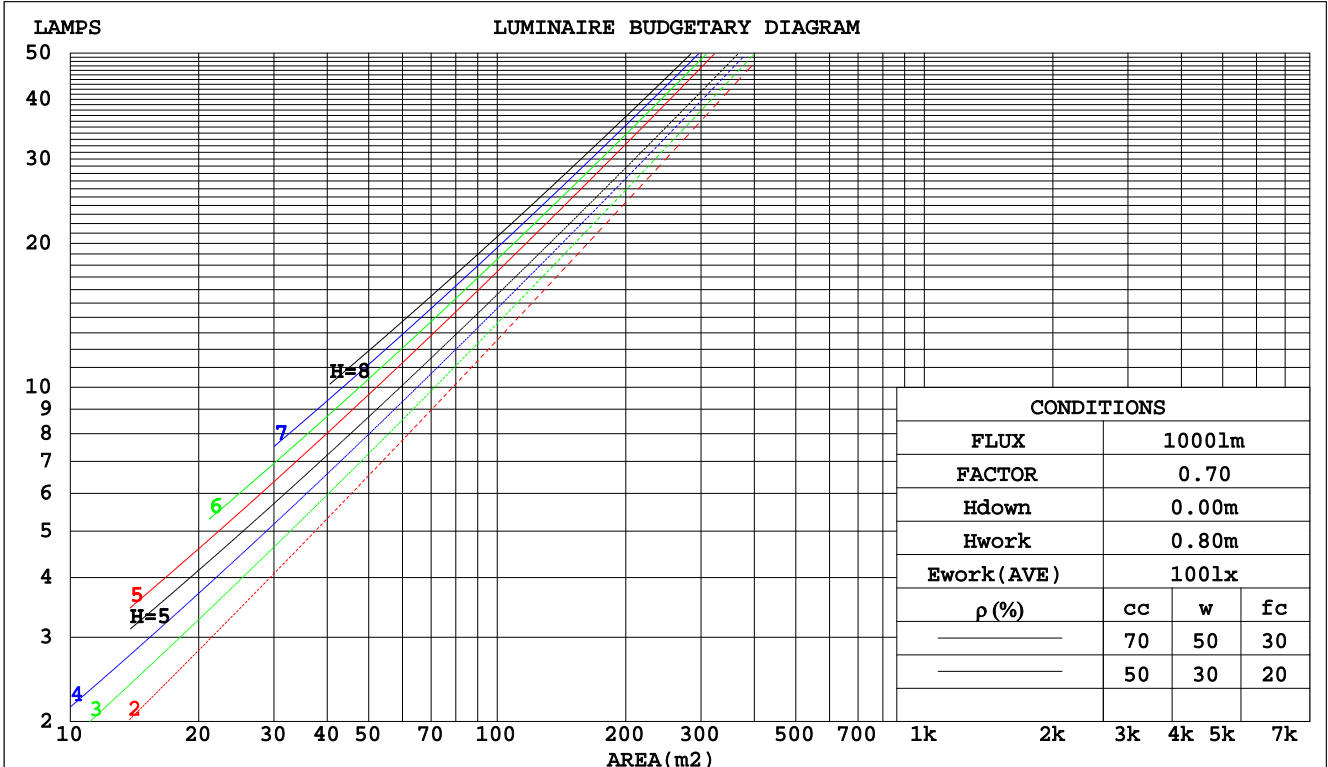
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	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	.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.00	.98	.97	.96	.95	.94
2.0	1.03	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.89	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
5.0	.86	.81	.77	.86	.80	.77	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73
6.0	.82	.76	.72	.81	.76	.72	.80	.75	.72	.78	.74	.71	.77	.74	.71	.69
7.0	.78	.72	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.66	.62	.70	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.63	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.59	.57



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

WEC AND CCEC

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.177	.100	.032	.170	.097	.031	.157	.090	.029	.146	.084	.027	.135	.078	.025	
2.0	.166	.091	.028	.161	.089	.027	.150	.084	.026	.141	.079	.025	.131	.074	.023	
3.0	.156	.083	.025	.152	.081	.024	.143	.077	.023	.134	.074	.023	.127	.070	.022	
4.0	.147	.076	.022	.143	.075	.022	.135	.072	.021	.128	.069	.021	.122	.066	.020	
5.0	.139	.071	.020	.135	.069	.020	.129	.067	.020	.122	.065	.019	.117	.062	.019	
6.0	.131	.066	.019	.128	.065	.019	.123	.063	.018	.117	.061	.018	.112	.059	.018	
7.0	.125	.062	.018	.122	.061	.017	.117	.059	.017	.112	.058	.017	.108	.056	.016	
8.0	.119	.058	.016	.117	.057	.016	.112	.056	.016	.108	.055	.016	.104	.053	.015	
9.0	.114	.055	.015	.111	.054	.015	.107	.053	.015	.103	.052	.015	.100	.051	.015	
10.0	.109	.052	.014	.107	.052	.014	.103	.050	.014	.100	.049	.014	.096	.048	.014	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.122	.098	.078	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.132	.099	.074	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.032	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.028	.079	.046	.025	.055	.033	.018	.032	.019	.011	.010	.006	.003	

C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
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 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

UGR(Unified Glare Rating) Table

NAME: PAR30S-11-950-40D-DIM					TYPE: /					WEIGHT: /				
SPEC.: /					DIM.: /					SERIAL No.: /				
MFR.: RAB Lighting Inc					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	1.9	2.8	2.2	3.0	3.1	1.4	2.2	1.6	2.4	2.6				
3H	2.8	3.6	3.1	3.8	4.0	2.4	3.3	2.7	3.5	3.7				
4H	3.2	3.9	3.4	4.1	4.4	2.9	3.7	3.2	3.9	4.1				
6H	3.4	4.1	3.7	4.4	4.6	3.2	4.0	3.5	4.2	4.5				
8H	3.4	4.2	3.8	4.4	4.7	3.3	4.0	3.6	4.3	4.6				
12H	3.5	4.1	3.8	4.4	4.7	3.4	4.0	3.7	4.3	4.6				
4H 2H	2.3	3.1	2.6	3.3	3.5	1.8	2.6	2.1	2.8	3.0				
3H	3.4	4.1	3.7	4.3	4.6	3.1	3.8	3.4	4.1	4.3				
4H	3.8	4.4	4.2	4.7	5.1	3.7	4.3	4.0	4.6	4.9				
6H	4.2	4.7	4.5	5.0	5.4	4.1	4.7	4.5	5.0	5.3				
8H	4.2	4.8	4.6	5.1	5.5	4.2	4.8	4.6	5.1	5.5				
12H	4.3	4.7	4.7	5.1	5.5	4.3	4.7	4.7	5.1	5.5				
8H 4H	4.0	4.5	4.4	4.8	5.2	3.8	4.3	4.2	4.7	5.1				
6H	4.4	4.8	4.8	5.2	5.6	4.4	4.8	4.8	5.2	5.6				
8H	4.6	4.9	5.0	5.3	5.8	4.6	4.9	5.0	5.4	5.8				
12H	4.6	4.9	5.1	5.4	5.9	4.6	5.0	5.1	5.4	5.9				
12H 4H	4.0	4.4	4.4	4.8	5.2	3.8	4.3	4.2	4.7	5.1				
6H	4.4	4.8	4.9	5.2	5.7	4.4	4.8	4.8	5.2	5.6				
8H	4.6	4.9	5.1	5.4	5.8	4.6	4.9	5.1	5.4	5.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.7 / - 0.6					+ 0.3 / - 0.4								
1.5H	+ 1.3 / - 0.5					+ 0.4 / - 0.4								
2.0H	+ 0.4 / - 0.4					+ 0.2 / - 0.4								

CIE Pub.117, 1100 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)

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 C Interval: 22.5DEG
 Test Speed: HIGH
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 Operators:
 Test Date: 16 April 2020

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 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
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 Remarks: 光阑片: 0.2 遮光筒: 装

UTILIZATION FACTORS TABLE

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

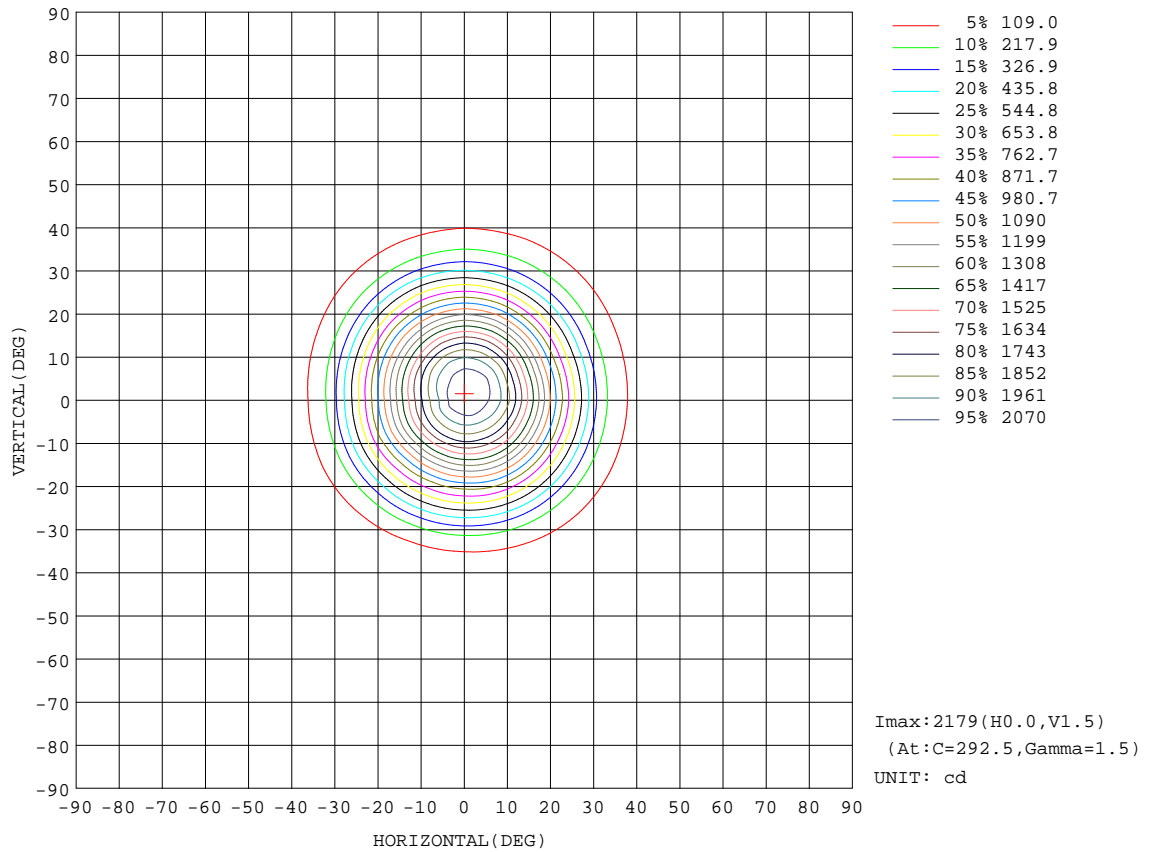
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	75	85	79	75	84	79	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	109	107	108	105	104	97
5.00	115	112	110	112	110	109	108	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ISOCANDELA DIAGRAM

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

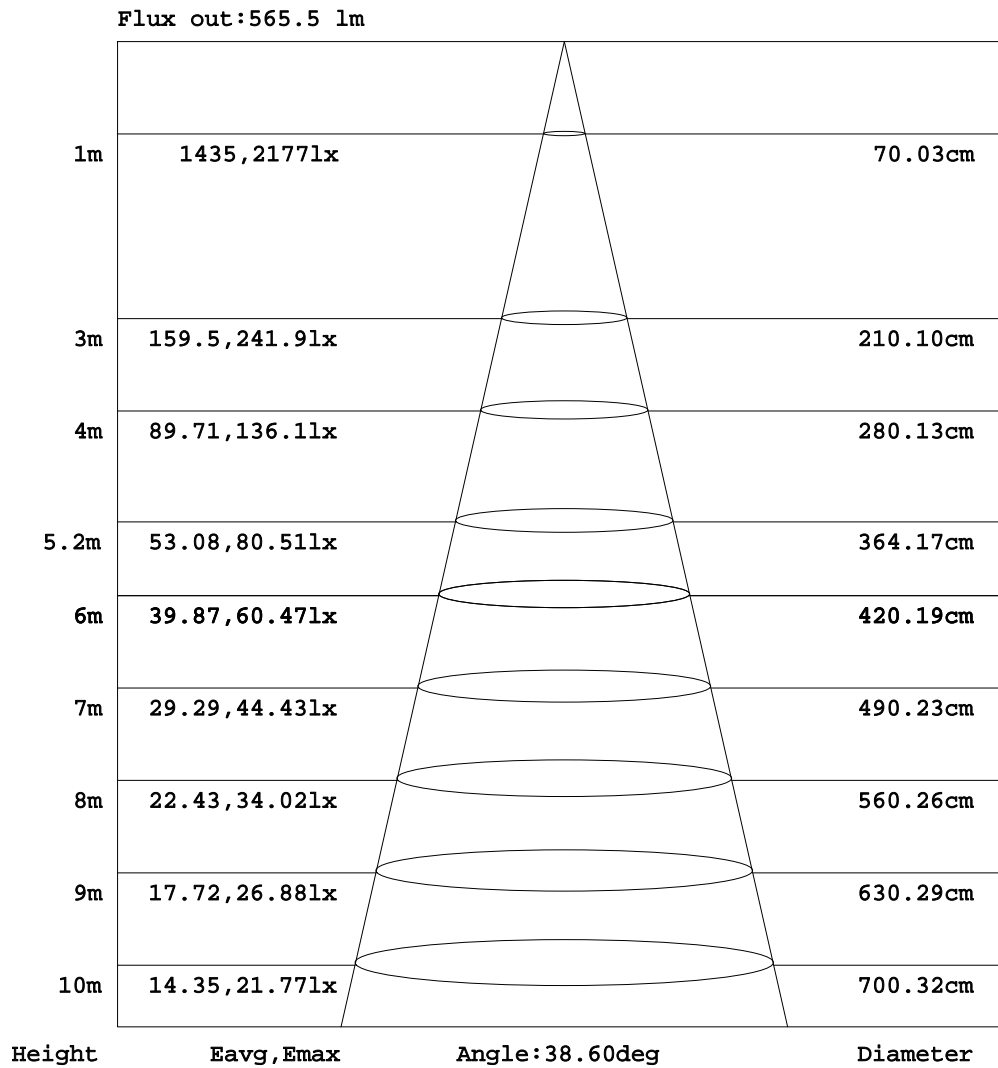


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

AAI Figure

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



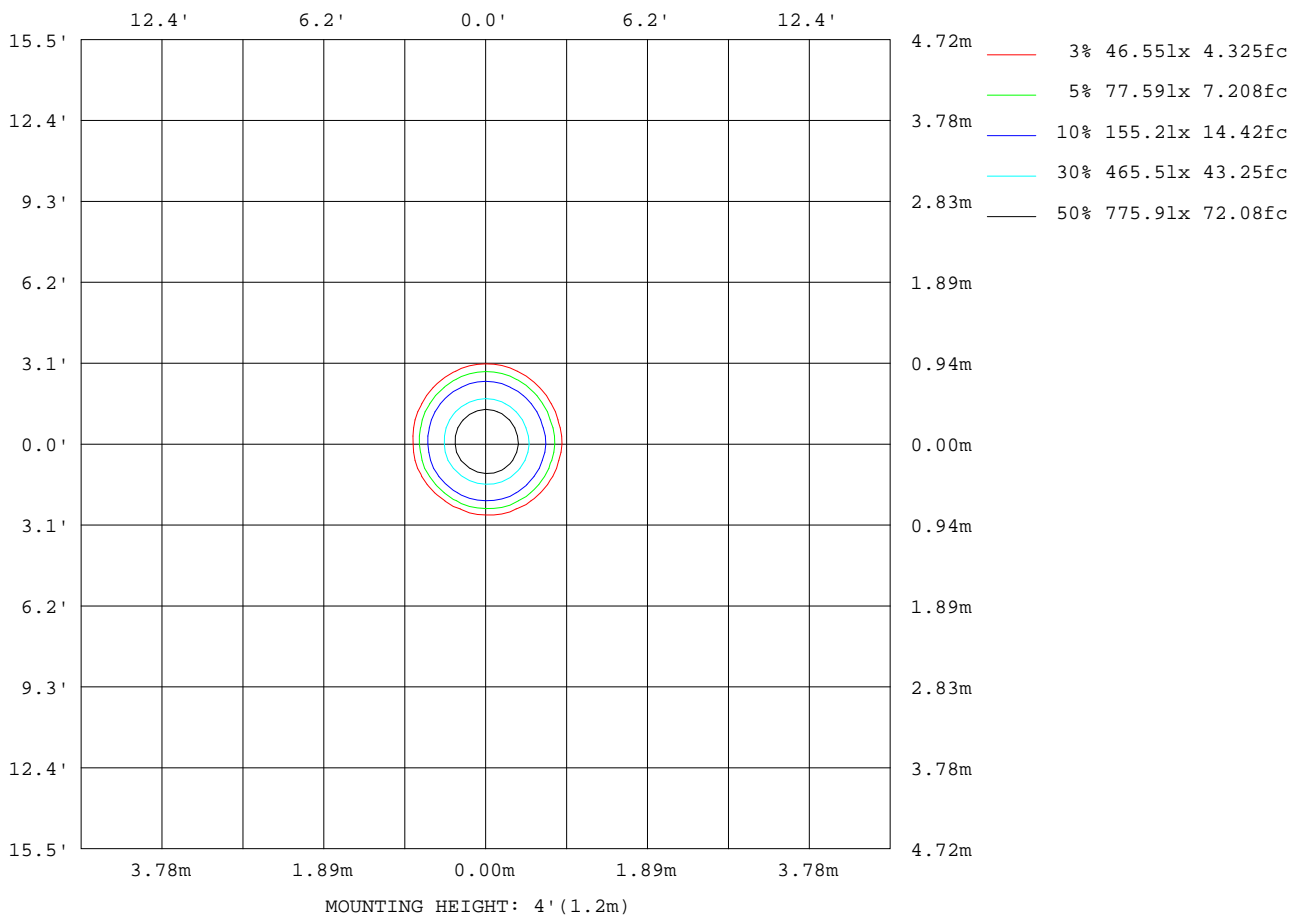
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ISOLUX DIAGRAM

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LED Avg.L Report

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

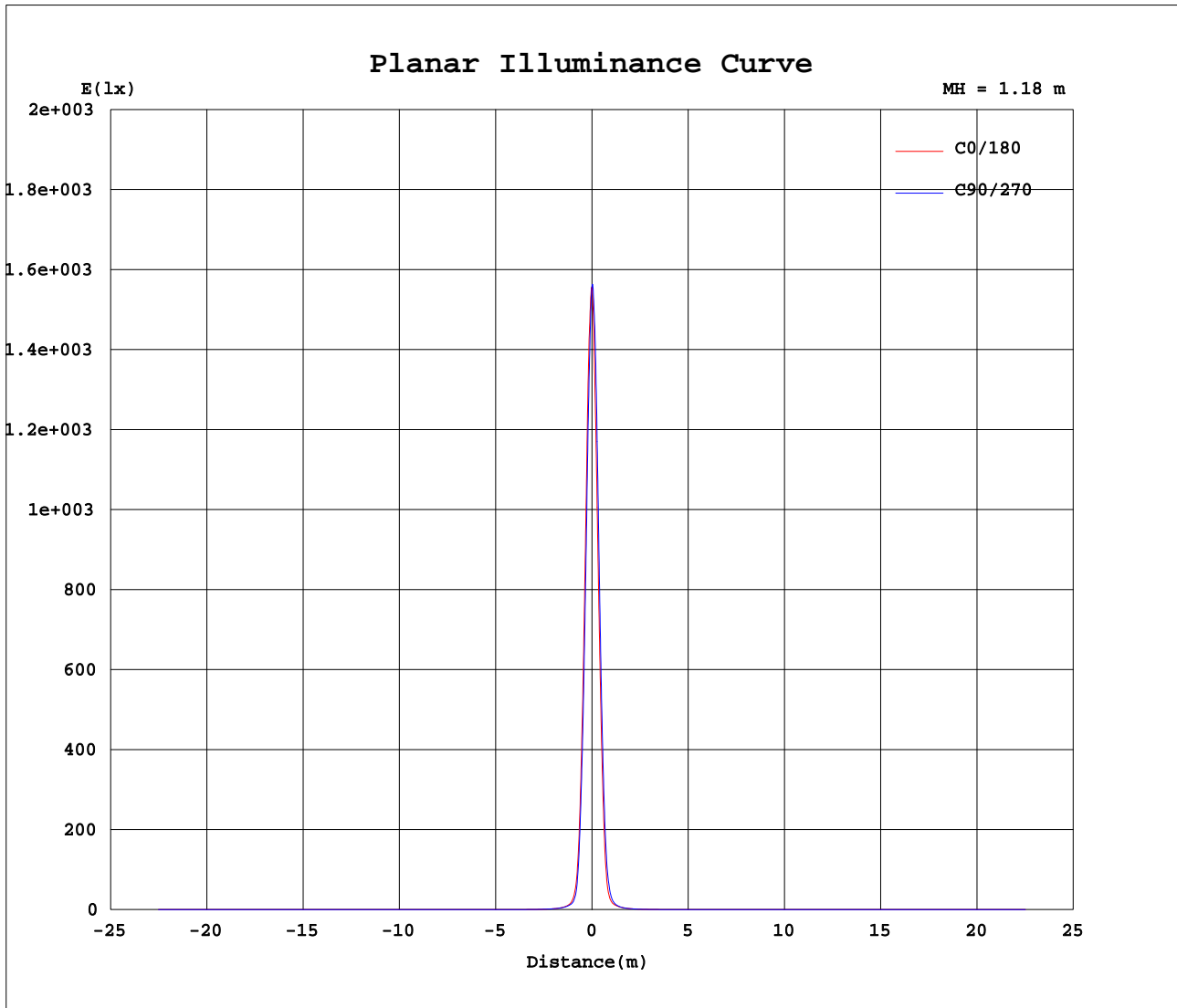
AvgL	cd/m2
L_0~180(65)av	168
L_0~180(75)av	139
L_0~180(85)av	97
L_90~270(65)av	163
L_90~270(75)av	139
L_90~270(85)av	75
L_45(65)av	166
L_45(75)av	139
L_45(85)av	97

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: PAR30S-11-950-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	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	2161	2163	2166	2167	2170	2172	2173	2173	2161	2163	2166	2167	2170	2172	2173	2173			
5	2088	2061	2035	2013	1997	1990	1997	2013	2005	2042	2072	2106	2128	2135	2124	2104			
10	1882	1820	1774	1733	1716	1698	1707	1718	1731	1792	1877	1934	1953	1954	1941	1899			
15	1502	1443	1405	1357	1313	1288	1297	1346	1359	1429	1498	1571	1608	1608	1576	1521			
20	1083	1039	1003	964	914	896	911	958	977	1040	1108	1156	1188	1184	1146	1091			
25	699	662	630	602	576	566	570	604	616	673	735	771	783	777	744	703			
30	364	338	314	298	280	269	274	298	306	349	398	432	443	431	403	370			
35	164	150	137	123	111	106	111	124	132	152	177	204	219	212	192	170			
40	83.3	77.1	70.4	63.4	57.7	55.3	59.3	65.7	68.7	74.9	86.1	97.4	107	103	93.8	84.5			
45	51.9	50.5	48.8	47.0	43.8	41.4	44.8	48.0	48.7	49.5	52.8	55.9	62.9	62.5	56.0	51.7			
50	39.4	38.8	39.2	38.8	35.8	34.2	36.4	40.1	40.0	38.3	39.0	41.3	43.9	46.2	41.6	39.0			
55	30.7	30.8	32.5	31.2	29.4	28.7	29.9	32.3	32.8	30.5	30.3	31.4	32.9	34.1	31.9	30.9			
60	25.2	25.7	27.3	26.1	24.7	24.4	25.0	26.7	27.2	25.5	25.0	25.2	26.5	27.4	25.7	24.9			
65	20.3	21.0	22.3	21.4	20.4	20.3	21.0	22.5	22.8	21.4	20.6	20.5	21.3	22.1	20.7	20.0			
70	14.8	15.3	15.8	15.7	15.5	15.7	16.2	17.2	17.2	16.5	15.8	15.5	16.0	15.7	15.4	14.7			
75	9.98	10.2	10.5	10.7	11.0	11.4	11.7	12.0	11.8	11.5	11.1	10.8	10.8	10.5	10.2	9.90			
80	5.73	5.77	5.99	6.18	6.65	6.99	7.26	7.37	7.22	7.06	6.79	6.54	6.33	6.10	5.83	5.72			
85	1.95	1.85	1.90	1.30	1.43	2.82	3.11	3.18	3.18	3.12	3.05	2.81	2.54	2.43	2.22	2.09			
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	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	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	0.01	0.01	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	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	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	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	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	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	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	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	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	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
155	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01			
160	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
165	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
170	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
175	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
180	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
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γ Range: 0 - 180DEG
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 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
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