

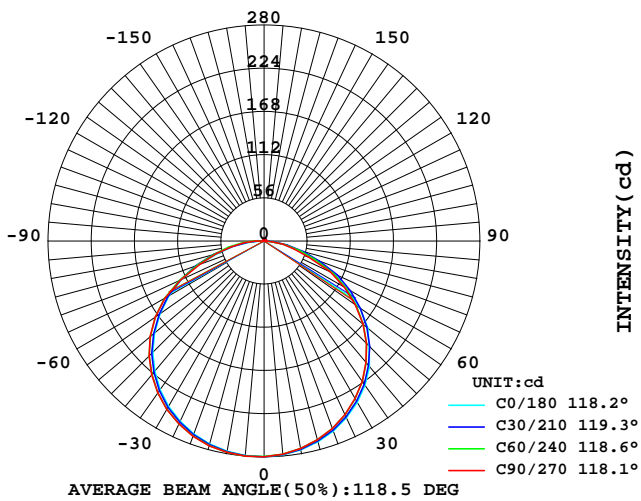
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

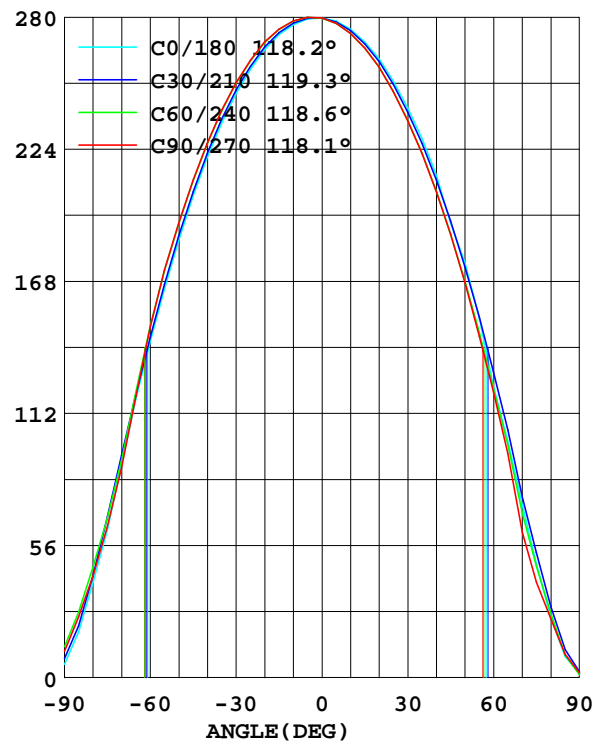
MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		Imax(cd)	280.5	S/MH(C0/180)	1.32
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	8.5	TOTAL FLUX(lm)	870.57	Voltage(V)	23.99
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	99.4	Current(A)	0.365
NOMINAL FLUX(lm)	870.6	η up(%)	1.9	Power(W)	8.760
LAMPS QUANTITY	1	η down(%)	98.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	842.8	EEI	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



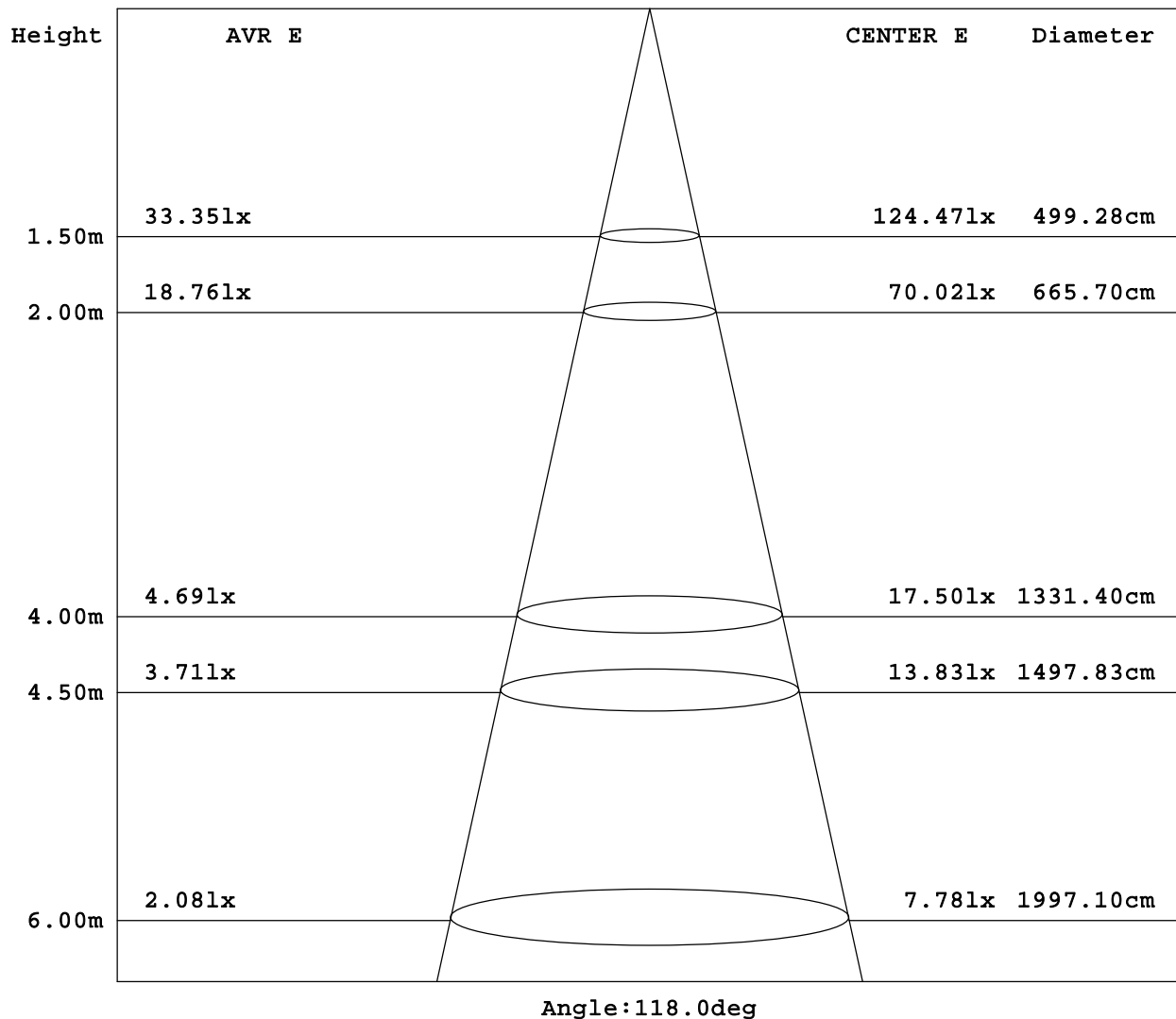
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	277.3	278.3	278.8	278.9	275.3	274.1	273.6	273.7	0- 10	26.55	26.55
20.0	266.6	268.7	269.8	269.9	262.7	260.4	259.1	259.4	10- 20	76.67	103.2
30.0	248.0	250.9	252.6	252.9	241.9	238.4	236.4	236.8	20- 30	117.9	221.1
40.0	220.9	224.6	226.9	227.5	213.2	208.8	206.1	206.3	30- 40	145.0	366.2
50.0	185.7	190.2	193.1	194.2	176.0	171.3	167.6	168.0	40- 50	154.0	520.2
60.0	142.8	147.0	148.8	151.7	123.5	126.3	121.3	121.8	50- 60	142.2	662.5
70.0	90.75	93.27	88.95	99.90	73.53	73.37	61.82	70.49	60- 70	108.7	771.2
80.0	40.44	45.08	43.13	50.43	25.60	28.83	25.08	25.18	70- 80	61.81	833.0
90.0	5.632	10.59	11.20	11.39	1.728	1.792	1.984	2.208	80- 90	21.10	854.1
100.0	1.920	1.568	1.152	1.536	1.472	1.792	2.048	1.824	90-100	3.091	857.2
110.0	2.112	1.824	1.472	1.792	1.856	2.080	2.304	2.144	100-110	1.910	859.1
120.0	2.432	2.144	1.856	2.080	2.240	2.432	2.624	2.496	110-120	2.109	861.3
130.0	2.688	2.496	2.304	2.464	2.688	2.784	2.944	2.848	120-130	2.212	863.5
140.0	3.008	2.848	2.688	2.784	3.072	3.072	3.200	3.168	130-140	2.172	865.6
150.0	3.392	3.136	3.008	3.136	3.328	3.328	3.456	3.392	140-150	1.957	867.6
160.0	3.648	3.424	3.328	3.360	3.584	3.520	3.648	3.552	150-160	1.565	869.2
170.0	3.904	3.616	3.520	3.584	3.776	3.648	3.776	3.648	160-170	1.013	870.2
180.0	3.904	3.712	3.712	3.680	3.904	3.680	3.776	3.680	170-180	0.353	870.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:AD
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

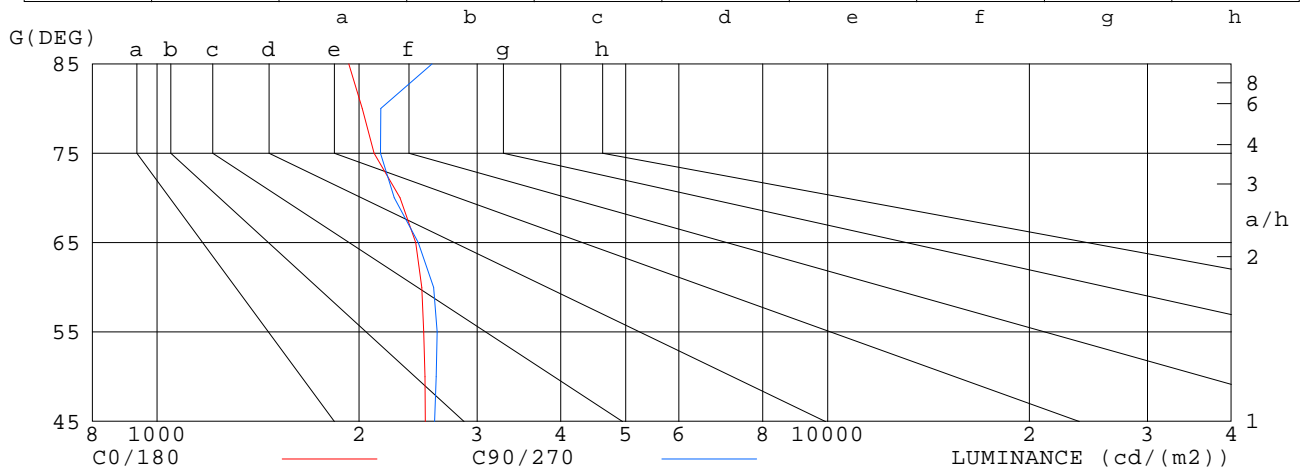
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m ²		
G (DEG)	C0/180	C90/270
85	1931	2569
80	2022	2156
75	2106	2153
70	2303	2258
65	2431	2452
60	2480	2584
55	2497	2617
50	2509	2608
45	2512	2594

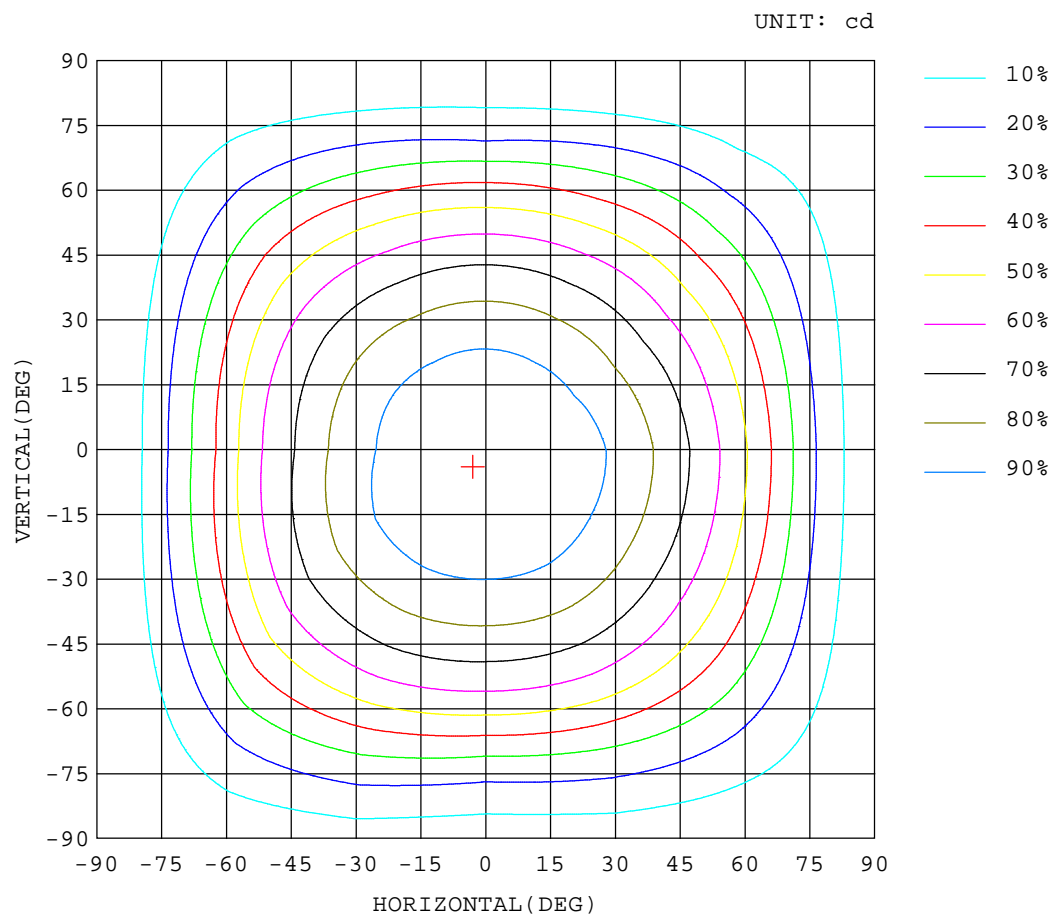
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



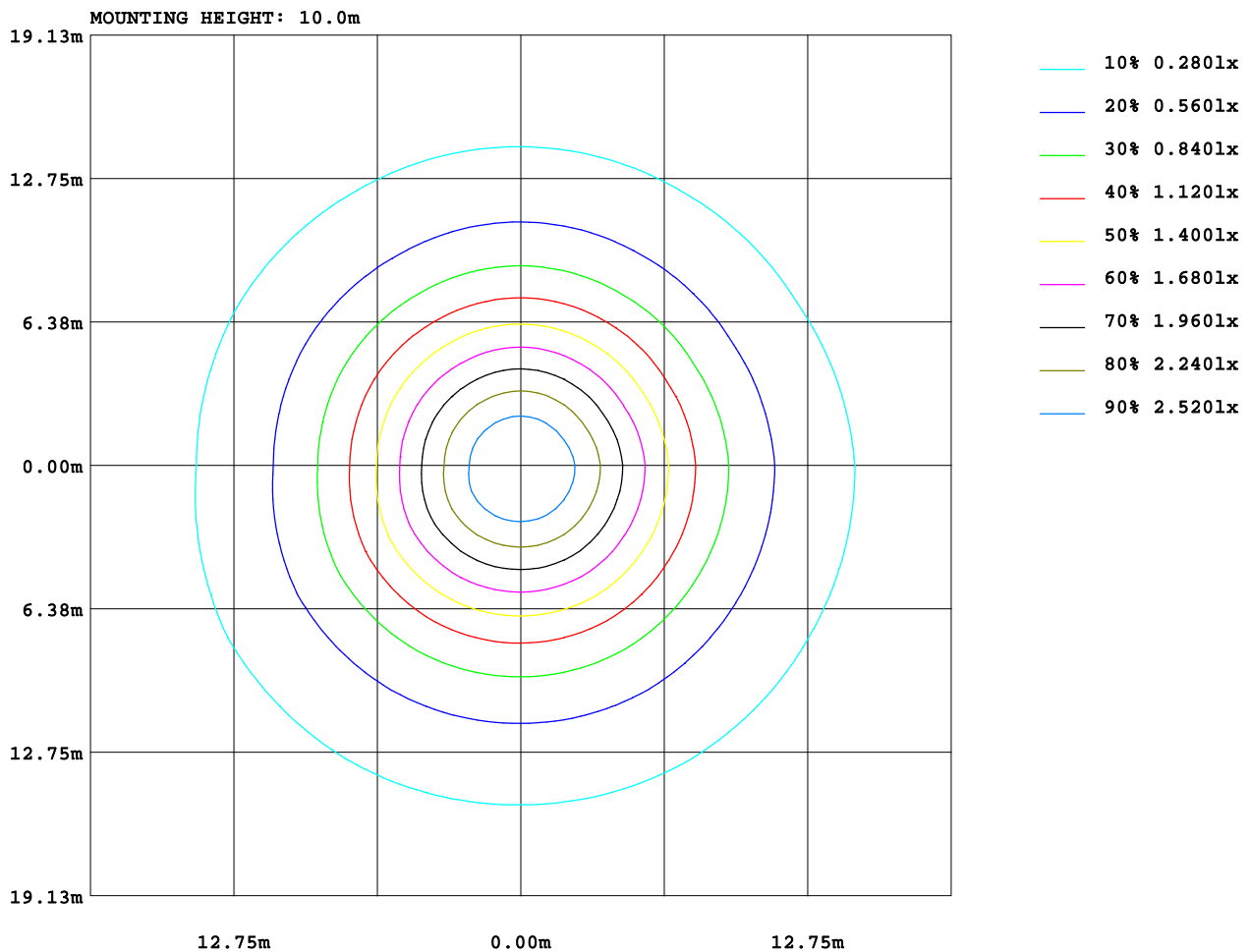
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

EOS Light IES TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

		AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a					
		0.01	0.03	0.08	0.13	0.19	0.24	0.29	0.33	0.35	0.35	0.33	0.29	0.23	0.17	0.11	0.08	0.05	0.02	3.28	0.00						
VERTICAL (DEG)	90	0.01	0.07	0.21	0.43	0.68	0.93	1.13	1.26	1.29	1.28	1.22	1.07	0.85	0.61	0.37	0.20	0.10	0.02	11.7	9.27						
	80	0.02	0.12	0.40	0.84	1.33	1.84	2.31	2.66	2.82	2.81	2.61	2.24	1.77	1.25	0.76	0.40	0.16	0.03	24.4	23.8						
	70	0.02	0.19	0.62	1.28	2.08	2.87	3.55	4.08	4.36	4.34	4.03	3.47	2.77	1.97	1.21	0.63	0.23	0.04	37.8	37.5						
	60	0.03	0.25	0.82	1.72	2.76	3.76	4.62	5.29	5.65	5.64	5.25	4.56	3.66	2.64	1.67	0.86	0.31	0.05	49.5	49.4						
	50	0.03	0.31	1.00	2.07	3.31	4.50	5.51	6.27	6.68	6.67	6.23	5.45	4.41	3.22	2.08	1.08	0.38	0.05	59.3	59.2						
	40	0.04	0.36	1.15	2.34	3.73	5.07	6.20	7.03	7.48	7.47	7.00	6.14	4.99	3.71	2.42	1.26	0.44	0.06	66.9	66.8						
	30	0.04	0.39	1.25	2.54	4.01	5.45	6.67	7.57	8.04	8.03	7.54	6.64	5.45	4.08	2.67	1.41	0.49	0.07	72.3	72.2						
		0.04	0.40	1.29	2.64	4.15	5.65	6.92	7.86	8.36	8.35	7.88	6.99	5.76	4.32	2.83	1.50	0.52	0.07	75.6	75.5						
		0.04	0.41	1.31	2.68	4.21	5.73	7.02	7.97	8.45	8.45	7.99	7.09	5.84	4.38	2.87	1.52	0.53	0.07	76.6	76.5						
		0.04	0.41	1.31	2.66	4.19	5.69	6.97	7.86	8.30	8.29	7.82	6.92	5.69	4.26	2.79	1.47	0.51	0.07	75.3	75.2						
	-30	0.04	0.39	1.26	2.54	4.04	5.47	6.64	7.49	7.90	7.89	7.45	6.57	5.38	4.00	2.61	1.37	0.47	0.07	71.6	71.5						
	-40	0.04	0.36	1.15	2.34	3.73	5.01	6.09	6.87	7.26	7.24	6.83	6.02	4.90	3.62	2.35	1.22	0.42	0.06	65.5	65.4						
	-50	0.03	0.31	1.00	2.06	3.24	4.37	5.34	6.03	6.36	6.35	5.98	5.26	4.26	3.12	2.00	1.02	0.36	0.05	57.1	57.0						
	-60	0.03	0.25	0.81	1.67	2.59	3.53	4.35	4.92	5.20	5.18	4.86	4.26	3.41	2.46	1.57	0.81	0.29	0.04	46.2	46.1						
	-70	0.02	0.18	0.58	1.21	1.86	2.52	3.08	3.46	3.62	3.59	3.37	2.94	2.36	1.72	1.11	0.58	0.21	0.04	32.5	32.2						
	-80	0.02	0.12	0.37	0.74	1.14	1.55	1.85	1.99	2.01	1.98	1.89	1.69	1.39	1.02	0.66	0.35	0.14	0.03	18.9	18.3						
-90	0.01	0.07	0.18	0.34	0.52	0.70	0.82	0.85	0.83	0.81	0.80	0.74	0.62	0.45	0.30	0.18	0.08	0.02	8.31	3.97							
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.50	4.62	14.8	30.2	47.8	64.9	79.4	89.8	95.0	94.8	89.1	78.4	63.7	47.0	30.4	15.9	5.69	0.86	871								
Φ a	0.00	3.66	14.0	29.5	47.1	64.2	78.7	89.1	94.3	94.0	88.3	77.6	63.0	46.3	29.6	15.2	4.93	0.27		843							

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:AD
 Test Date:12-26-2019

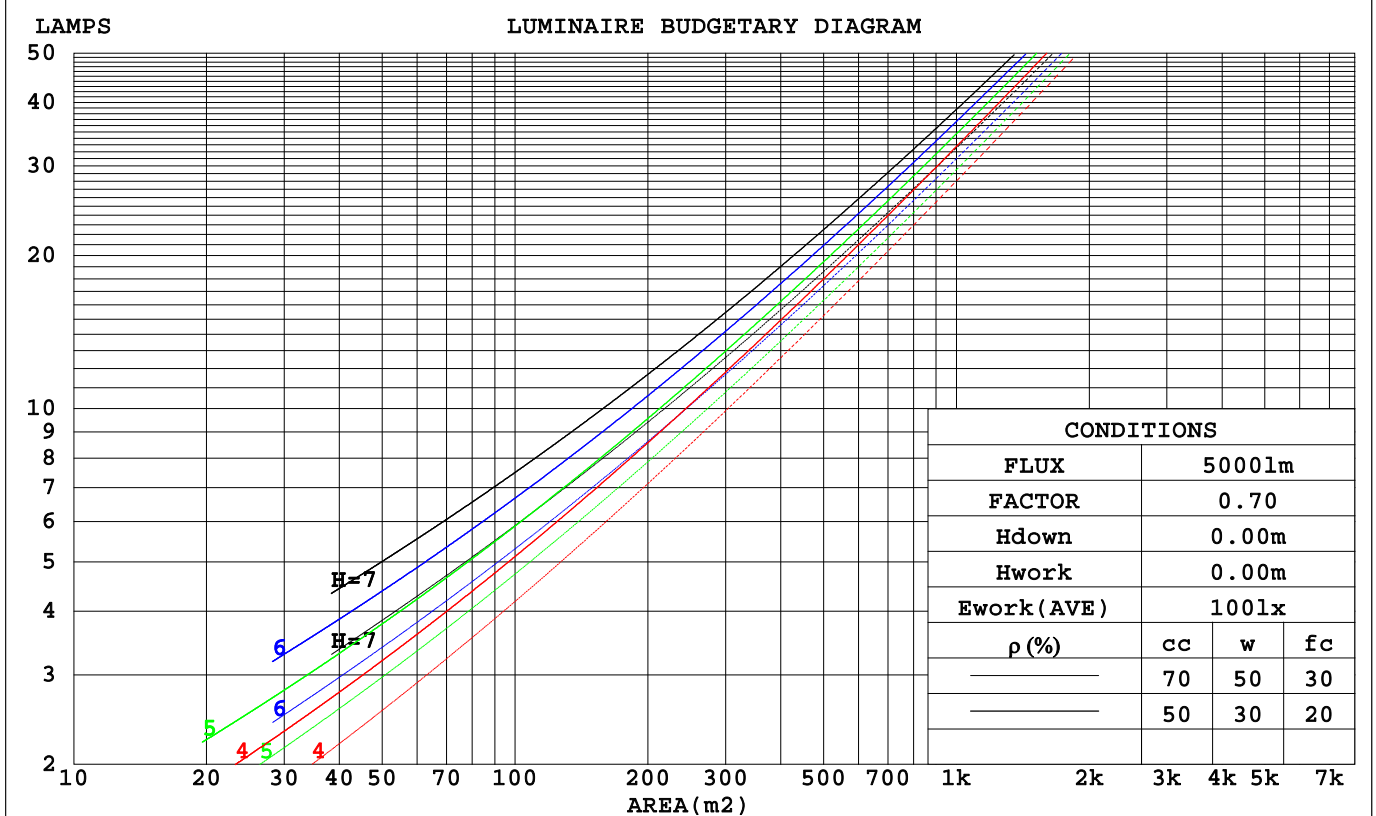
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.96	.93	.96	.93	.90	.92	.89	.86	.88	.86	.84	.81
2.0	.89	.82	.77	.87	.81	.75	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.67	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:AD
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.318	.181	.057	.311	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.255	.144	.045	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.246	.135	.041	.236	.131	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.108	.033	
6.0	.216	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.176	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.205	.205	.205	.175	.175	.175	.119	.119	.119	.069	.069	.069	.022	.022	.022	
1.0	.195	.171	.148	.167	.146	.128	.114	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.188	.146	.112	.161	.126	.097	.110	.087	.067	.063	.051	.040	.020	.016	.013	
3.0	.180	.129	.088	.154	.111	.077	.106	.077	.054	.061	.045	.032	.020	.015	.010	
4.0	.172	.116	.073	.148	.100	.063	.102	.070	.044	.059	.041	.026	.019	.013	.009	
5.0	.165	.105	.062	.142	.091	.054	.098	.064	.038	.057	.037	.022	.018	.012	.007	
6.0	.158	.097	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.006	
7.0	.151	.090	.048	.130	.078	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.144	.085	.043	.124	.073	.038	.086	.051	.027	.050	.030	.016	.016	.010	.005	
9.0	.138	.080	.040	.119	.069	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.075	.037	.114	.065	.032	.079	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:AD
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: EOS										
Address: USA										
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)						TYPE: Light paper		WEIGHT:		
SPECIFICATION:						DIMENSION: 240mmx480mm		SERIAL No.: 01		
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	16.3	17.8	16.6	18.0	18.3	16.5	18.0	16.8	18.2	18.5
3H	17.9	19.3	18.2	19.5	19.8	17.9	19.3	18.2	19.6	19.9
4H	18.5	19.8	18.8	20.1	20.4	18.5	19.9	18.9	20.1	20.4
6H	18.9	20.2	19.3	20.5	20.8	19.0	20.3	19.4	20.6	20.9
8H	19.1	20.3	19.4	20.6	20.9	19.2	20.4	19.6	20.8	21.1
12H	19.1	20.3	19.5	20.6	21.0	19.4	20.6	19.8	20.9	21.3
4H 2H	16.9	18.3	17.3	18.6	18.9	17.1	18.4	17.4	18.7	19.0
3H	18.7	19.9	19.1	20.2	20.6	18.7	19.9	19.1	20.2	20.6
4H	19.5	20.5	19.9	20.9	21.3	19.5	20.5	19.9	20.9	21.3
6H	20.0	21.0	20.5	21.4	21.8	20.1	21.1	20.6	21.5	21.9
8H	20.2	21.1	20.7	21.5	21.9	20.4	21.3	20.8	21.7	22.1
12H	20.4	21.2	20.8	21.6	22.0	20.7	21.5	21.1	21.9	22.4
8H 4H	19.8	20.6	20.2	21.0	21.5	19.8	20.7	20.2	21.1	21.5
6H	20.5	21.2	21.0	21.7	22.1	20.6	21.4	21.1	21.8	22.3
8H	20.8	21.4	21.3	21.9	22.4	21.0	21.7	21.5	22.1	22.6
12H	21.0	21.6	21.5	22.0	22.6	21.4	22.0	21.9	22.5	23.0
12H 4H	19.8	20.6	20.2	21.0	21.5	19.8	20.6	20.3	21.0	21.5
6H	20.6	21.2	21.1	21.7	22.2	20.7	21.4	21.2	21.8	22.3
8H	20.9	21.5	21.4	21.9	22.5	21.2	21.7	21.7	22.2	22.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 870.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	54
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

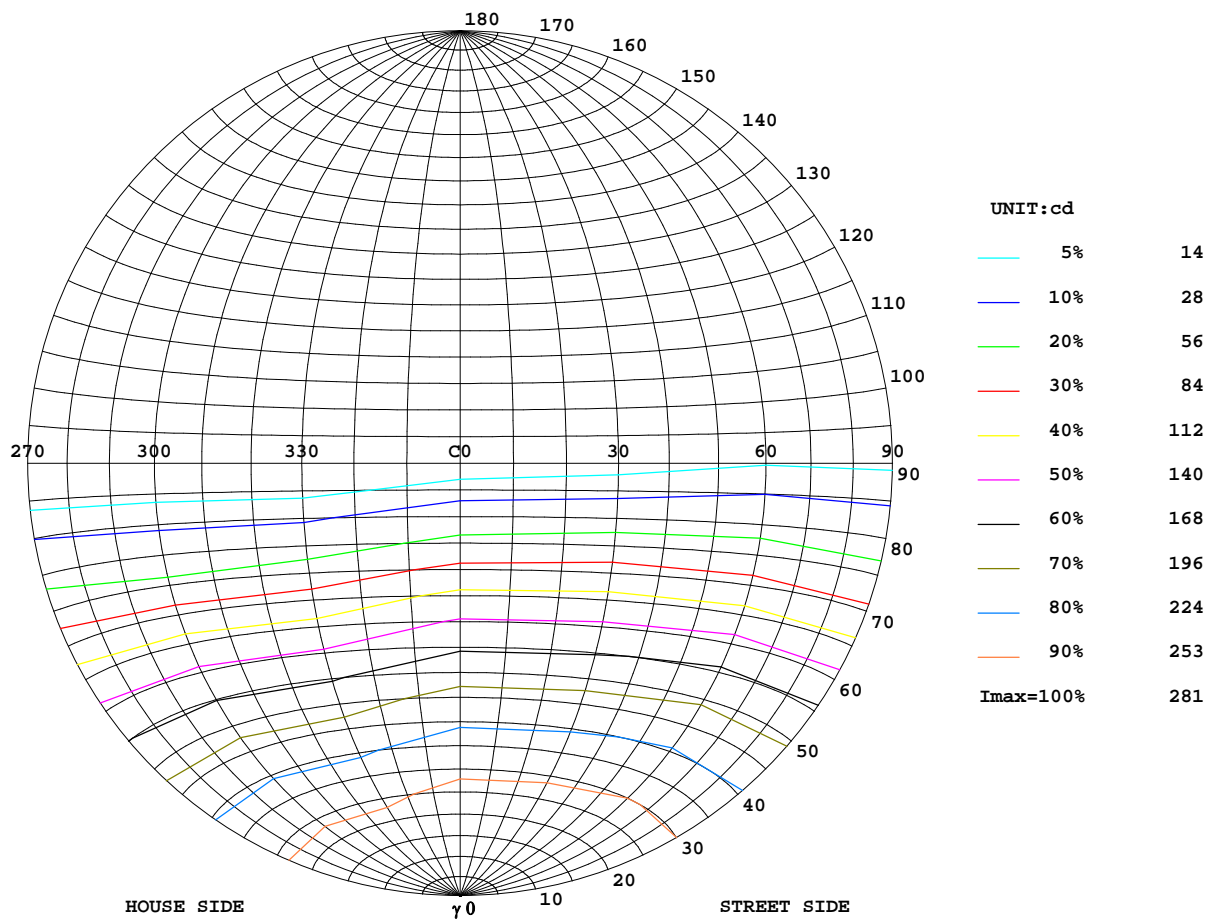
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:AD
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

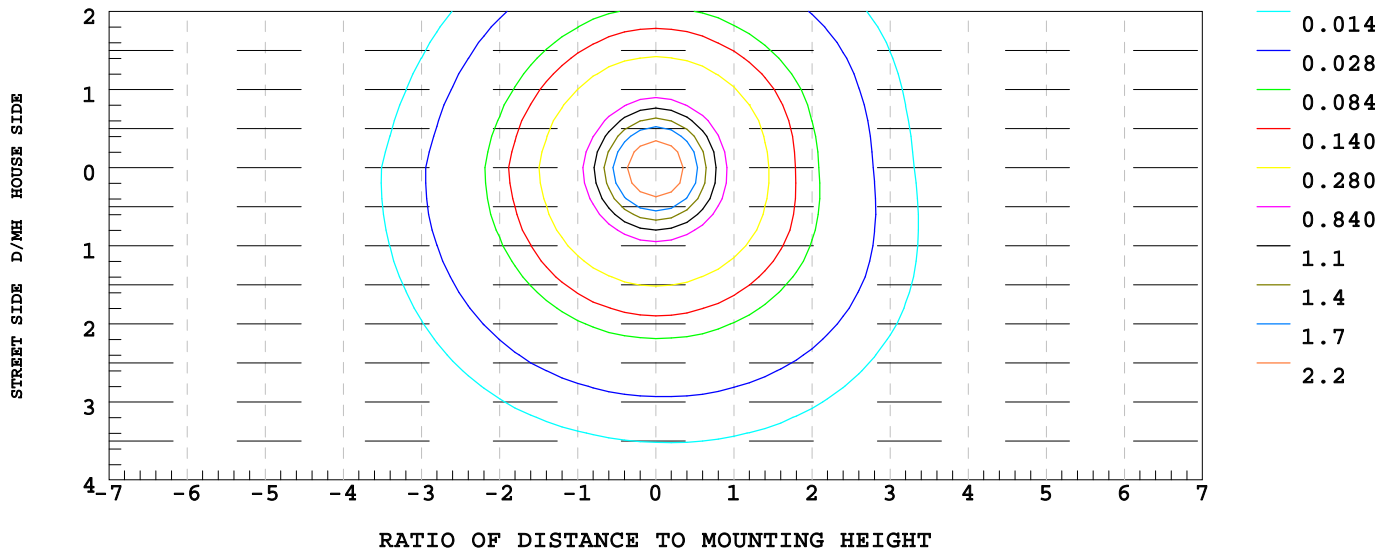
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ILLUMINANCE AT MH=10 m, Enadir = 2.80 lx



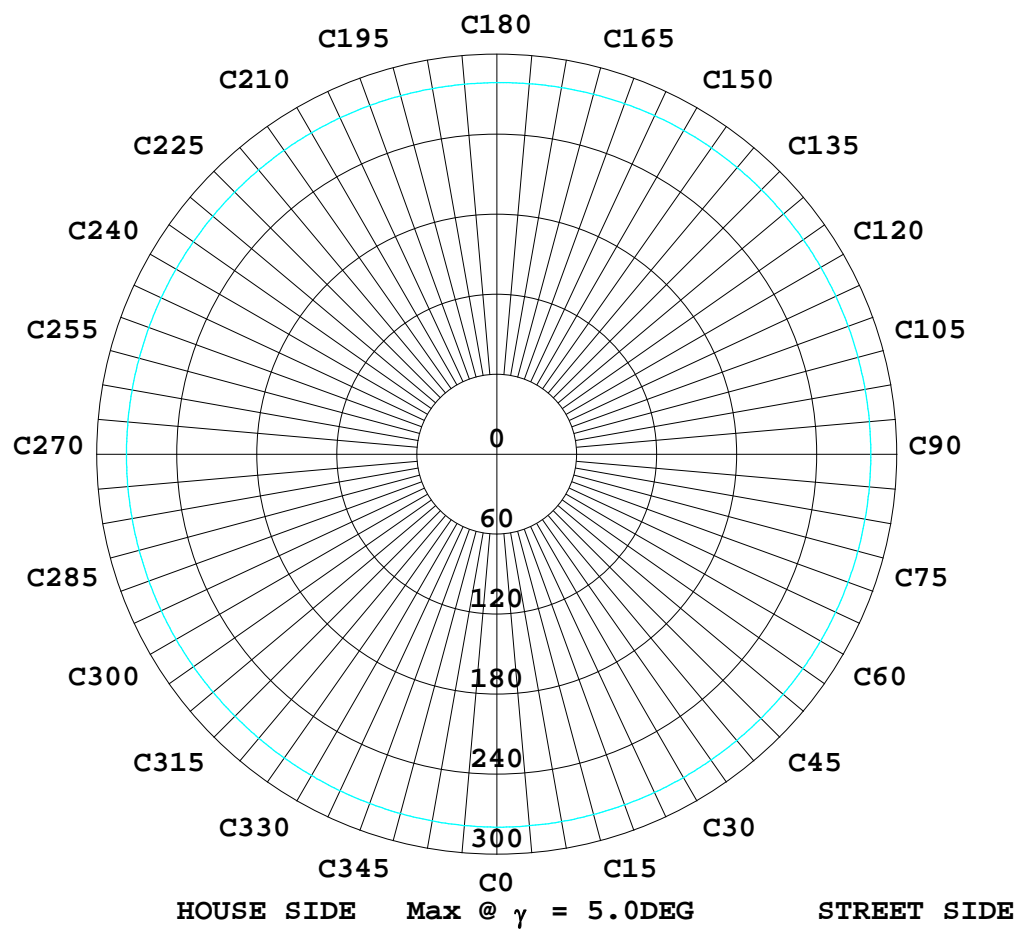
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 (6500K)	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	280	280	280	280	280	280	280	280	280	280	280	280
5.0	280	280	280	280	281	280	279	278	278	278	278	278
10.0	277	278	279	279	279	279	275	275	274	274	273	274
15.0	273	274	275	275	276	275	270	269	267	267	267	268
20.0	267	268	270	270	270	270	263	262	259	259	259	260
25.0	258	260	262	262	263	262	253	252	249	249	248	250
30.0	248	249	252	253	254	252	242	240	237	236	236	238
35.0	236	237	241	241	242	240	229	227	223	222	222	224
40.0	221	223	227	227	228	227	213	211	206	206	205	208
45.0	205	206	211	211	213	211	193	194	188	188	186	190
50.0	186	188	193	193	195	193	176	174	168	168	166	170
55.0	165	167	173	173	176	173	153	153	146	145	144	147
60.0	143	145	149	149	153	150	124	130	123	121	119	124
65.0	118	120	121	119	126	127	100	105	98.8	95.1	95.1	98.8
70.0	90.7	94.3	92.2	88.9	99.2	101	73.5	76.8	69.9	61.8	68.1	72.8
75.0	62.7	68.2	67.7	64.1	74.9	74.6	48.3	53.1	47.4	40.5	44.2	48.0
80.0	40.4	43.2	46.9	43.1	52.7	48.1	25.6	30.2	27.3	25.0	25.0	25.3
85.0	19.3	22.0	27.7	25.7	31.8	25.8	8.96	11.8	9.53	9.79	9.85	9.28
90.0	5.63	8.12	13.0	11.2	14.2	8.57	1.72	2.43	1.15	1.98	1.72	2.68
95.0	1.98	1.21	2.04	1.66	3.20	1.40	1.34	2.04	1.28	1.98	1.34	2.11
100.0	1.92	1.21	1.92	1.15	1.92	1.15	1.47	2.11	1.47	2.04	1.53	2.11
105.0	1.98	1.40	1.98	1.28	1.98	1.34	1.66	2.17	1.66	2.17	1.72	2.24
110.0	2.11	1.60	2.04	1.47	2.04	1.53	1.85	2.30	1.85	2.30	1.92	2.36
115.0	2.30	1.79	2.17	1.66	2.17	1.72	2.04	2.49	2.04	2.49	2.11	2.56
120.0	2.43	1.98	2.30	1.85	2.30	1.85	2.24	2.62	2.24	2.62	2.30	2.68
125.0	2.56	2.17	2.43	2.04	2.43	2.11	2.49	2.75	2.43	2.81	2.49	2.88
130.0	2.68	2.36	2.62	2.30	2.62	2.30	2.68	2.94	2.62	2.94	2.68	3.00
135.0	2.81	2.49	2.75	2.49	2.75	2.49	2.88	3.07	2.81	3.07	2.88	3.13
140.0	3.00	2.75	2.94	2.68	2.88	2.68	3.07	3.20	2.94	3.20	3.07	3.26
145.0	3.20	2.88	3.07	2.88	3.00	2.88	3.20	3.32	3.07	3.32	3.20	3.39
150.0	3.39	3.07	3.20	3.00	3.20	3.07	3.32	3.45	3.20	3.45	3.26	3.52
155.0	3.52	3.26	3.32	3.20	3.32	3.20	3.45	3.52	3.39	3.58	3.39	3.58
160.0	3.64	3.39	3.45	3.32	3.39	3.32	3.58	3.58	3.45	3.64	3.45	3.64
165.0	3.77	3.52	3.52	3.39	3.52	3.39	3.71	3.64	3.52	3.77	3.58	3.71
170.0	3.90	3.58	3.64	3.52	3.64	3.52	3.77	3.71	3.58	3.77	3.58	3.71
175.0	3.90	3.64	3.71	3.64	3.71	3.58	3.84	3.71	3.64	3.77	3.64	3.77
180.0	3.90	3.64	3.77	3.71	3.71	3.64	3.90	3.71	3.64	3.77	3.64	3.71

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:AD
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: