

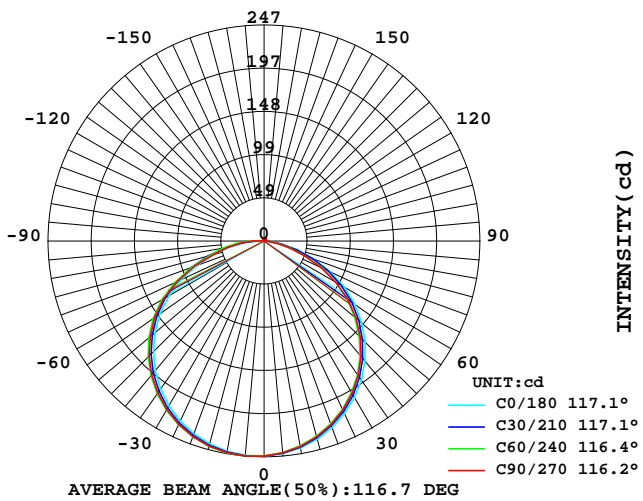
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

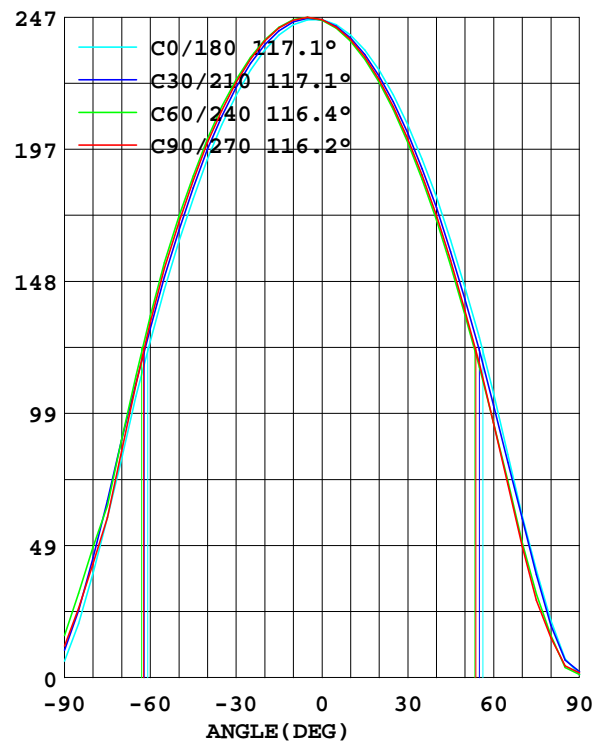
MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		Imax(cd)	246.7	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	8.5	TOTAL FLUX(lm)	749.23	Voltage(V)	24.04
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	84.9	Current(A)	0.367
NOMINAL FLUX(lm)	749.2	$\eta$ up(%)	2.0	Power(W)	8.830
LAMPS QUANTITY	1	$\eta$ down(%)	98.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	723.3	EEI	0.149

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



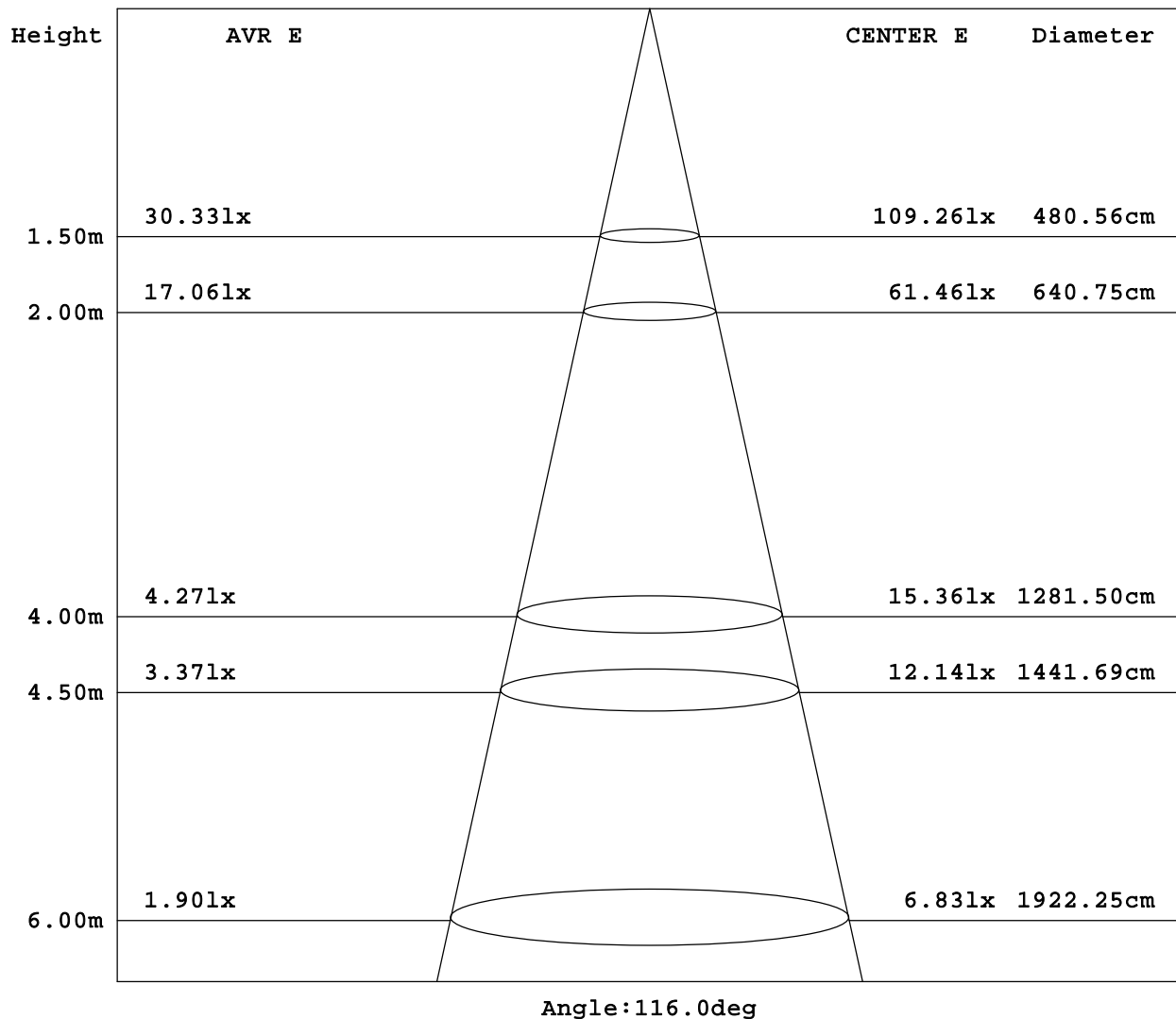
Test System:HOP00 HPG1800  
Temperature:22DEG  
Operators:AD  
Test Date:12-26-2019

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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800  
Temperature:22DEG  
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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	243.9	245.3	245.6	244.7	240.1	238.3	238.3	239.7	0- 10	23.28	23.28
20.0	234.3	237.3	237.7	235.8	226.8	223.5	223.3	225.6	10- 20	66.99	90.27
30.0	217.4	221.8	222.3	219.6	206.6	201.7	201.2	204.6	20- 30	102.4	192.7
40.0	193.5	199.1	199.7	196.2	179.5	173.3	172.6	176.7	30- 40	125.1	317.8
50.0	162.8	169.5	169.8	166.0	145.7	138.3	137.0	142.1	40- 50	131.8	449.6
60.0	125.6	132.7	132.6	128.5	106.4	98.55	95.10	102.4	50- 60	121.0	570.6
70.0	81.53	88.70	84.41	84.95	60.28	54.87	48.95	58.78	60- 70	92.38	663.0
80.0	38.97	46.68	42.49	43.61	21.50	17.76	14.97	20.09	70- 80	52.81	715.8
90.0	6.208	12.96	11.77	10.20	1.088	1.632	1.792	1.568	80- 90	18.71	734.6
100.0	1.792	1.376	0.896	1.376	1.280	1.664	1.856	1.600	90-100	3.072	737.6
110.0	1.856	1.536	1.216	1.536	1.664	1.888	2.112	1.888	100-110	1.683	739.3
120.0	2.048	1.792	1.536	1.824	1.984	2.208	2.368	2.176	110-120	1.834	741.2
130.0	2.368	2.112	1.920	2.112	2.304	2.496	2.624	2.464	120-130	1.922	743.1
140.0	2.624	2.400	2.240	2.464	2.624	2.752	2.880	2.720	130-140	1.887	745.0
150.0	2.880	2.656	2.560	2.720	2.880	2.944	3.072	2.944	140-150	1.698	746.7
160.0	3.008	2.912	2.816	2.944	3.072	3.072	3.200	3.072	150-160	1.349	748.0
170.0	3.200	3.104	3.072	3.136	3.200	3.200	3.328	3.200	160-170	0.875	748.9
180.0	3.328	3.232	3.200	3.232	3.264	3.168	3.264	3.232	170-180	0.305	749.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800  
 Temperature:22DEG  
 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:

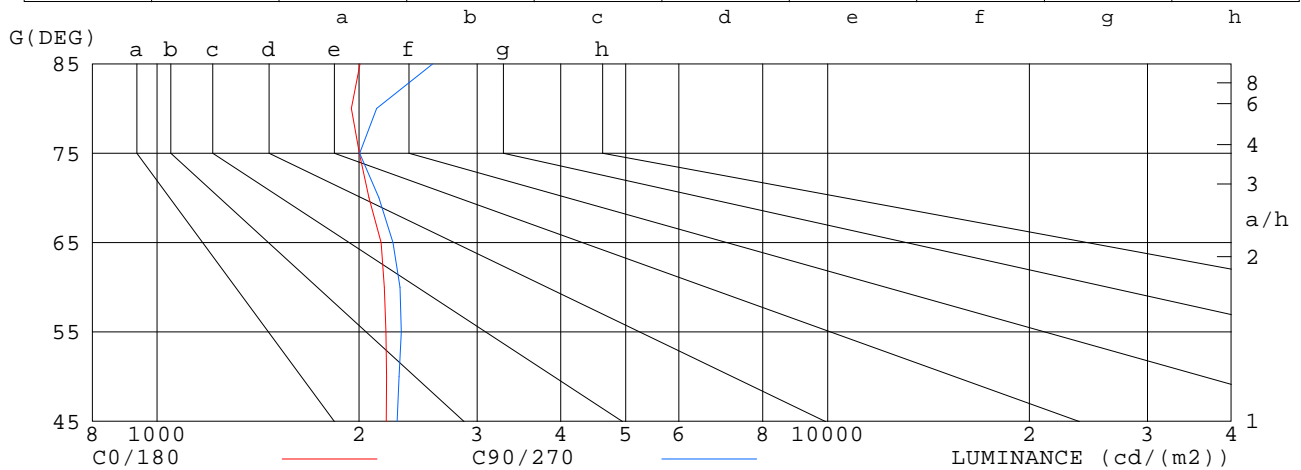
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I324-2700K-6000K-24-BASC-650 2700K	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/m2		
G (DEG)	C0/180	C90/270
85	2008	2575
80	1948	2124
75	2003	2005
70	2069	2142
65	2157	2247
60	2181	2303
55	2195	2314
50	2200	2294
45	2195	2279

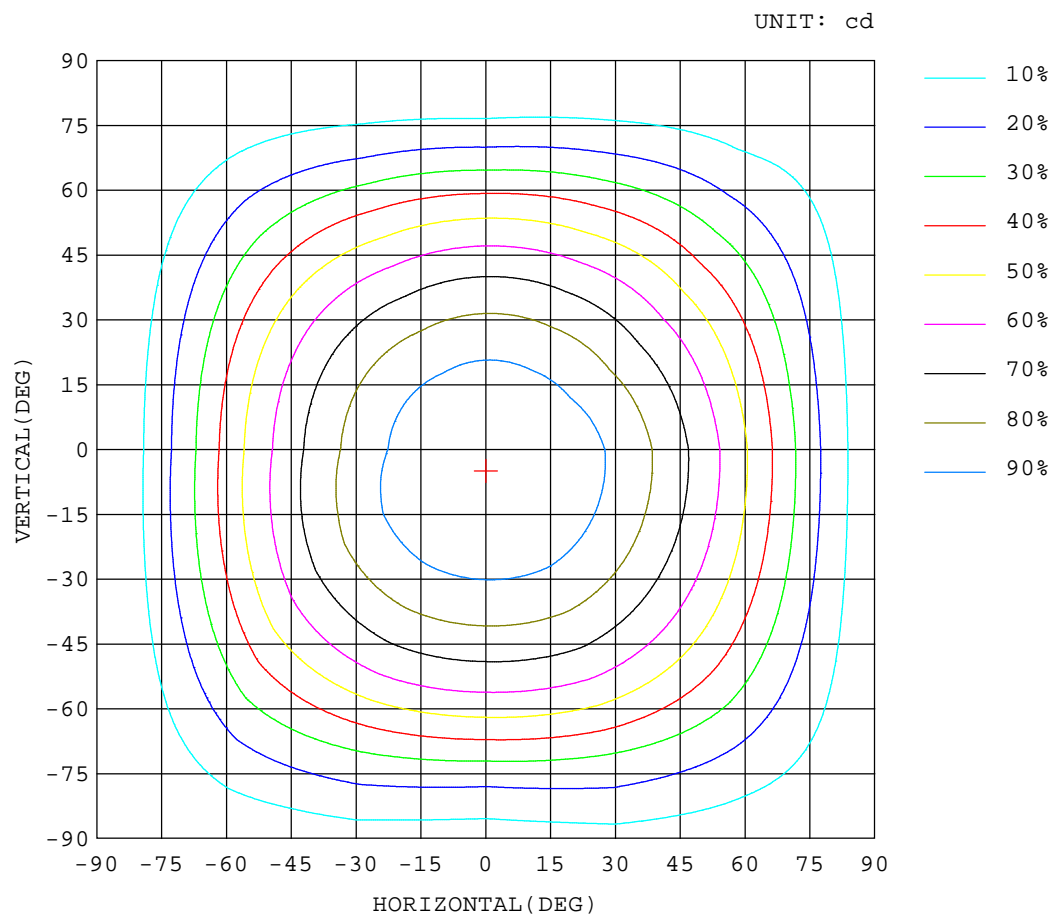
Test System:HOP00 HPG1800  
Temperature:22DEG  
Operators:AD  
Test Date:12-26-2019

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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



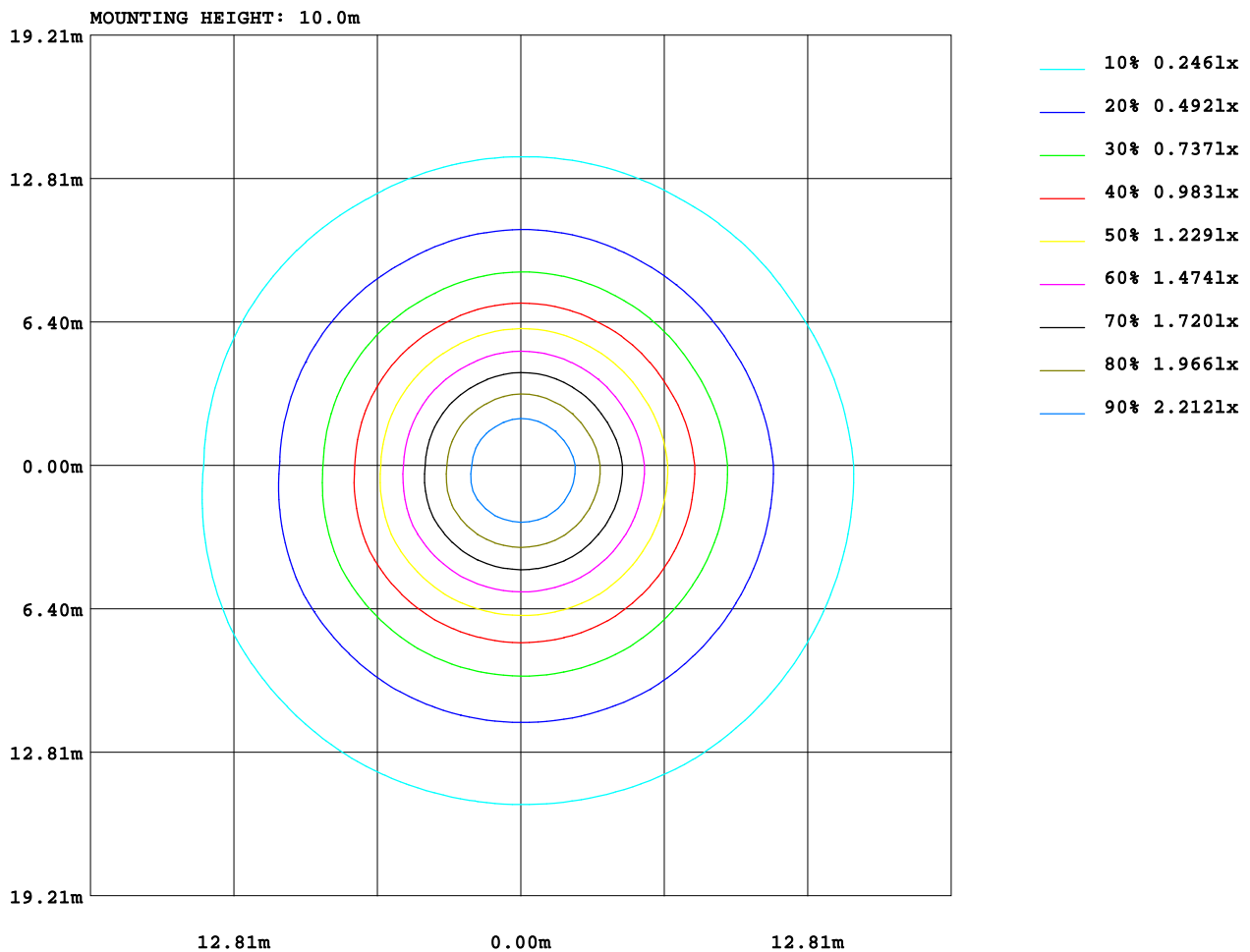
Test System:HOP00 HPG1800  
Temperature:22DEG  
Operators:AD  
Test Date:12-26-2019

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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800  
Temperature:22DEG  
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:

AREA LUMINOUS FLUX

Report number:

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

90	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.02	0.05	0.08	0.10	0.12	0.14	0.17	0.19	0.20	0.19	0.18	0.15	0.13	0.10	0.08	0.05	0.02	1.97	0.00		
80	0.01	0.05	0.13	0.27	0.44	0.60	0.74	0.87	0.92	0.94	0.91	0.81	0.66	0.49	0.31	0.19	0.10	0.03	8.46	5.34		
70	0.01	0.09	0.28	0.60	0.97	1.35	1.70	2.01	2.17	2.19	2.06	1.79	1.44	1.04	0.66	0.36	0.15	0.03	18.9	18.3		
60	0.02	0.14	0.46	0.98	1.58	2.21	2.77	3.24	3.50	3.52	3.30	2.86	2.30	1.67	1.05	0.56	0.22	0.04	30.4	30.2		
50	0.02	0.19	0.64	1.33	2.16	2.99	3.73	4.31	4.66	4.68	4.38	3.82	3.09	2.25	1.44	0.77	0.29	0.05	40.8	40.7		
40	0.02	0.24	0.80	1.65	2.65	3.66	4.55	5.22	5.62	5.65	5.29	4.64	3.76	2.76	1.80	0.96	0.35	0.06	49.7	49.6		
30	0.03	0.29	0.93	1.91	3.04	4.19	5.20	5.95	6.39	6.41	6.02	5.29	4.30	3.20	2.10	1.12	0.41	0.06	56.8	56.8		
VERTICAL (DEG)	0.03	0.32	1.02	2.09	3.32	4.56	5.66	6.49	6.94	6.97	6.55	5.77	4.74	3.54	2.33	1.24	0.45	0.07	62.1	62.1		
	0.03	0.33	1.07	2.19	3.48	4.77	5.93	6.80	7.28	7.32	6.91	6.12	5.04	3.77	2.48	1.33	0.48	0.07	65.4	65.4		
	0.03	0.34	1.10	2.24	3.55	4.87	6.05	6.94	7.42	7.44	7.04	6.24	5.13	3.84	2.53	1.35	0.49	0.07	66.7	66.6		
	0.03	0.34	1.09	2.23	3.53	4.86	6.02	6.86	7.30	7.31	6.91	6.11	5.02	3.75	2.47	1.32	0.48	0.07	65.7	65.7		
	0.03	0.33	1.05	2.14	3.40	4.67	5.74	6.53	6.94	6.96	6.59	5.81	4.76	3.55	2.33	1.24	0.45	0.07	62.6	62.5		
-30	0.03	0.30	0.96	1.96	3.14	4.27	5.26	5.99	6.37	6.39	6.05	5.34	4.36	3.24	2.11	1.12	0.41	0.06	57.4	57.3		
-40	0.03	0.26	0.83	1.71	2.72	3.72	4.61	5.24	5.58	5.60	5.30	4.69	3.82	2.82	1.83	0.97	0.35	0.05	50.1	50.0		
-50	0.02	0.21	0.67	1.39	2.19	3.00	3.75	4.29	4.58	4.60	4.35	3.84	3.10	2.28	1.48	0.78	0.29	0.05	40.9	40.7		
-60	0.02	0.15	0.49	1.01	1.57	2.15	2.67	3.06	3.28	3.30	3.12	2.76	2.23	1.64	1.08	0.58	0.22	0.04	29.4	29.1		
-70	0.01	0.10	0.31	0.63	0.98	1.32	1.60	1.78	1.87	1.88	1.81	1.65	1.38	1.04	0.69	0.38	0.16	0.03	17.6	17.1		
-80	0.01	0.05	0.15	0.29	0.45	0.62	0.75	0.80	0.81	0.83	0.84	0.81	0.69	0.52	0.35	0.20	0.10	0.02	8.30	5.06		
-90																						
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	0.40	3.73	12.0	24.7	39.3	54.0	66.9	76.6	81.8	82.2	77.6	68.6	56.0	41.6	27.1	14.5	5.45	0.88	749			
Φ a	0.00	2.86	11.3	24.1	38.7	53.4	66.3	76.0	81.2	81.6	77.0	68.0	55.4	41.0	26.5	13.9	4.83	0.37		723		

Test System:HOPPO HPG1800  
 Temperature:22DEG  
 Operators:AD  
 Test Date:12-26-2019

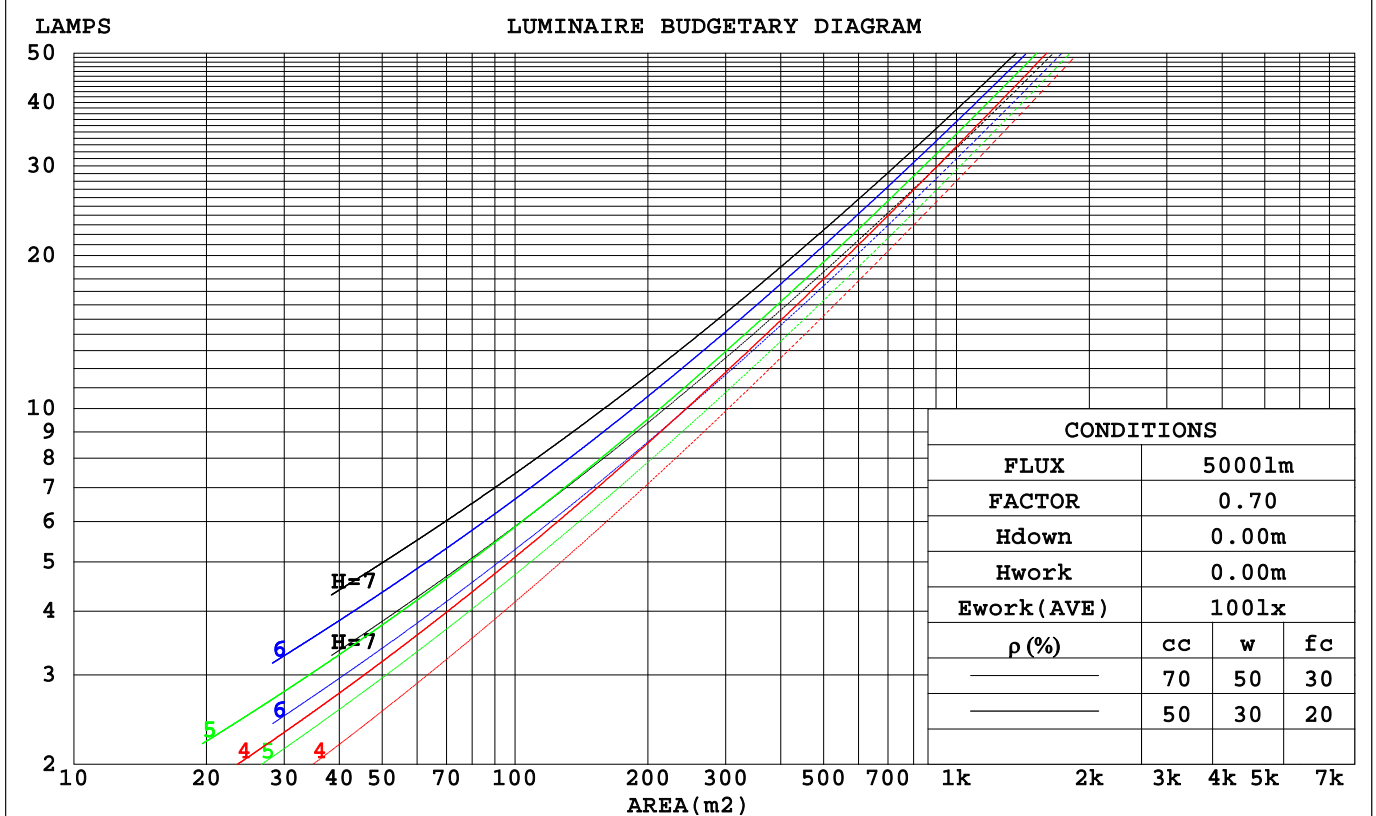
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:8.000 m  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

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

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.10	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	.76	.84	.78	.73	.80	.75	.72	.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	.54	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.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:22DEG  
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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.318	.181	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.270	.157	.051		
2.0	.296	.162	.050	.290	.160	.049	.277	.154	.048	.265	.149	.047	.254	.144	.045		
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.245	.134	.041	.236	.130	.040		
4.0	.252	.131	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.218	.118	.036		
5.0	.232	.118	.034	.227	.117	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027		
8.0	.187	.091	.026	.183	.090	.026	.177	.088	.025	.171	.086	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.151	.075	.021	.146	.074	.021		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.205	.205	.205	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.171	.149	.168	.147	.128	.115	.101	.089	.066	.058	.051	.021	.019	.017	
2.0	.188	.147	.113	.161	.127	.097	.110	.088	.068	.064	.051	.040	.020	.016	.013	
3.0	.180	.129	.089	.155	.112	.077	.106	.078	.054	.061	.045	.032	.020	.015	.010	
4.0	.173	.116	.073	.148	.100	.064	.102	.070	.045	.059	.041	.026	.019	.013	.009	
5.0	.165	.106	.062	.142	.092	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.158	.098	.054	.136	.085	.047	.094	.059	.033	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.048	.130	.079	.042	.090	.055	.030	.052	.033	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.139	.080	.041	.119	.070	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.076	.038	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800  
Temperature:22DEG  
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 2700K						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	16.0	17.5	16.3	17.7	18.0	16.2	17.7	16.5	18.0	18.2
3H	17.6	19.0	18.0	19.3	19.6	17.8	19.2	18.1	19.5	19.8
4H	18.3	19.7	18.7	19.9	20.2	18.5	19.8	18.8	20.1	20.4
6H	18.9	20.1	19.2	20.4	20.7	19.1	20.3	19.4	20.6	20.9
8H	19.0	20.2	19.4	20.6	20.9	19.3	20.5	19.7	20.8	21.2
12H	19.2	20.3	19.6	20.7	21.0	19.5	20.7	19.9	21.0	21.4
4H 2H	16.7	18.0	17.1	18.3	18.6	16.9	18.2	17.2	18.5	18.8
3H	18.6	19.7	19.0	20.1	20.4	18.7	19.8	19.0	20.2	20.5
4H	19.4	20.5	19.8	20.8	21.2	19.5	20.5	19.9	20.9	21.3
6H	20.1	21.0	20.5	21.4	21.8	20.2	21.2	20.7	21.6	22.0
8H	20.3	21.2	20.8	21.6	22.0	20.6	21.4	21.0	21.8	22.3
12H	20.5	21.3	21.0	21.7	22.2	20.9	21.7	21.3	22.1	22.6
8H 4H	19.8	20.6	20.2	21.0	21.5	19.8	20.7	20.3	21.1	21.5
6H	20.6	21.4	21.1	21.8	22.3	20.8	21.6	21.3	22.0	22.5
8H	21.0	21.6	21.5	22.1	22.6	21.3	22.0	21.8	22.4	22.9
12H	21.3	21.9	21.8	22.3	22.9	21.8	22.3	22.3	22.8	23.4
12H 4H	19.8	20.6	20.3	21.0	21.5	19.9	20.7	20.3	21.1	21.5
6H	20.8	21.4	21.2	21.9	22.4	20.9	21.6	21.4	22.0	22.5
8H	21.2	21.7	21.7	22.2	22.7	21.5	22.1	22.0	22.5	23.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 749.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.0)

Test System:HOP00 HPG1800  
Temperature:22DEG  
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 2700K	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	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
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	96	88	82	91	85	80	72
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		

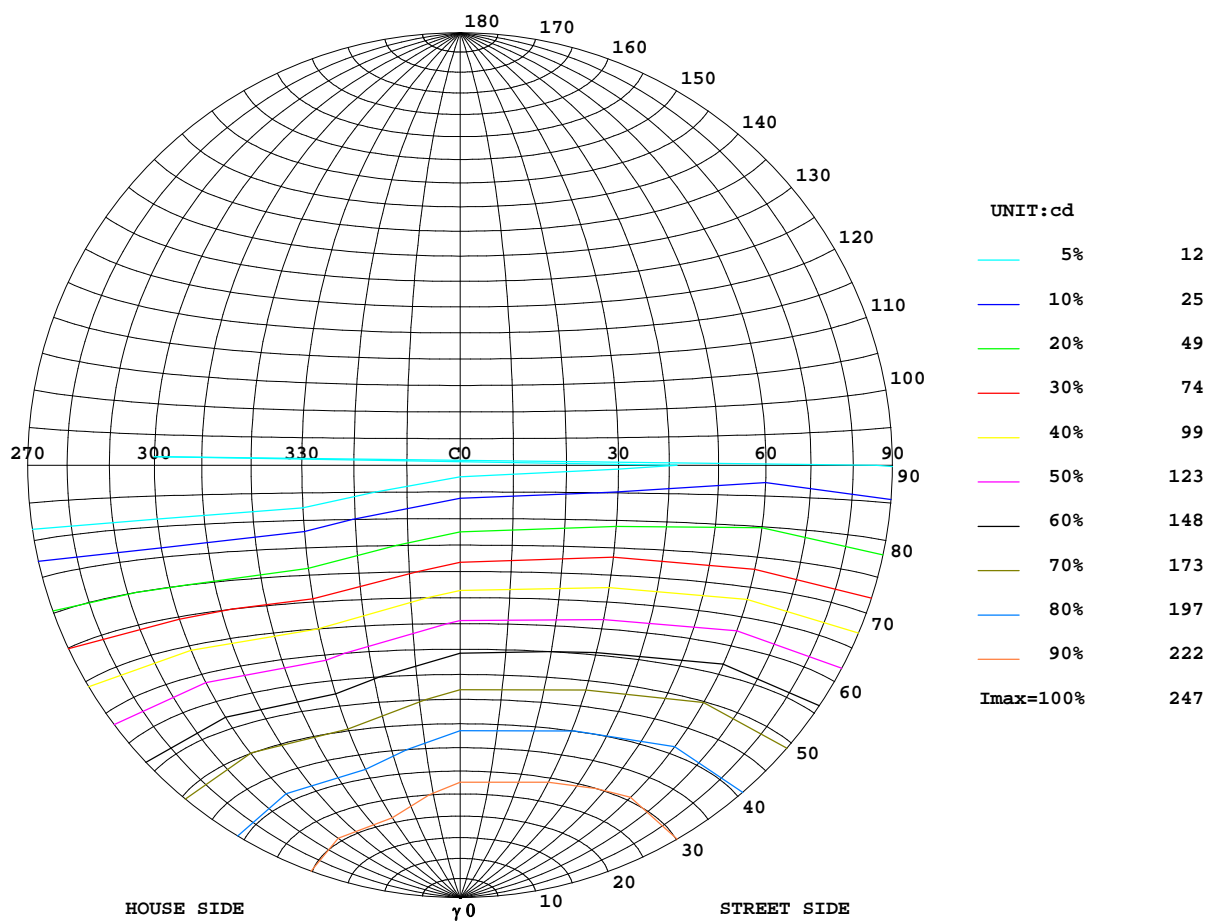
Test System:HOP00 HPG1800  
 Temperature:22DEG  
 Operators:AD  
 Test Date:12-26-2019

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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800  
Temperature:22DEG  
Operators:AD  
Test Date:12-26-2019

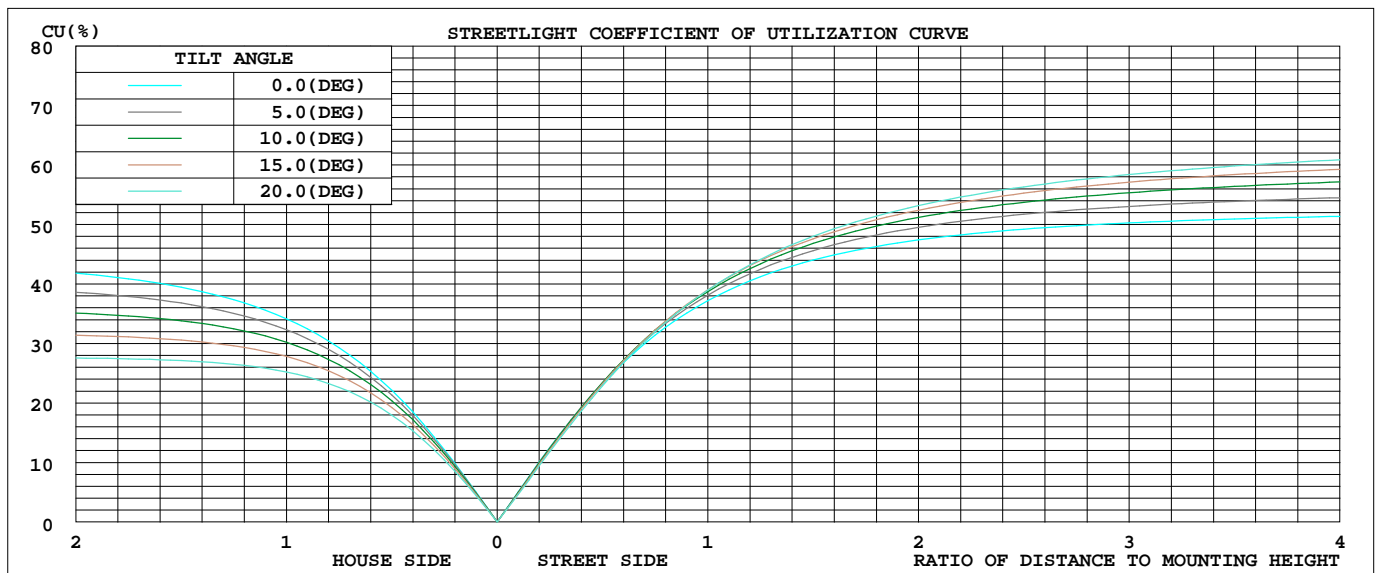
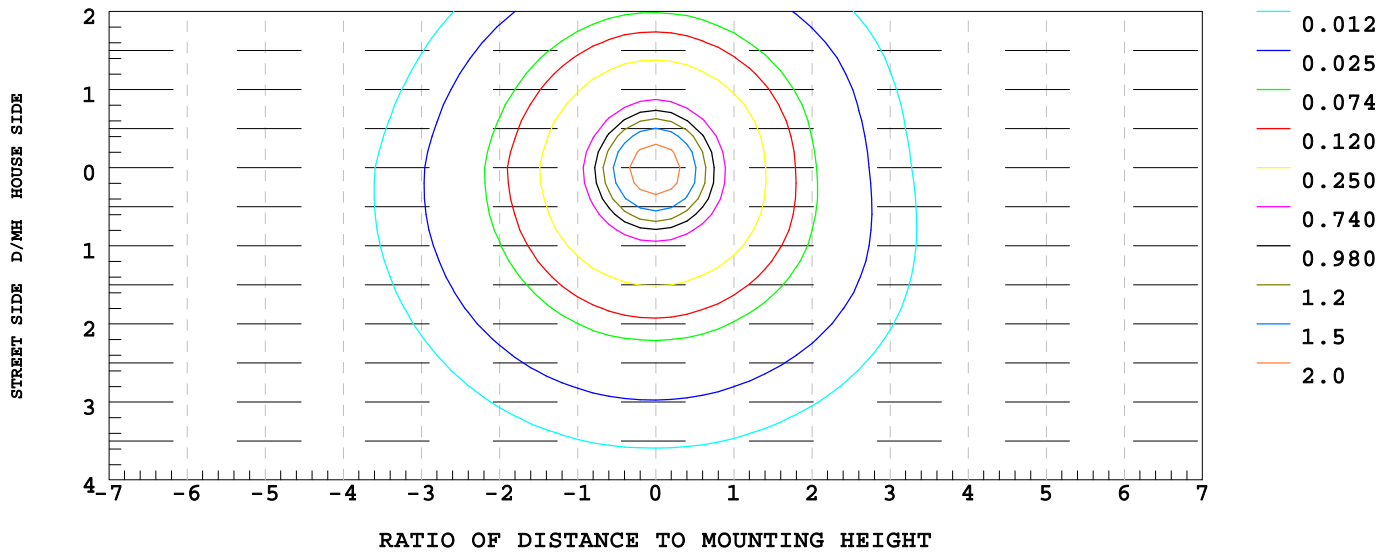
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.000 m  
Remarks:

## ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m, Enadir = 2.46 lx



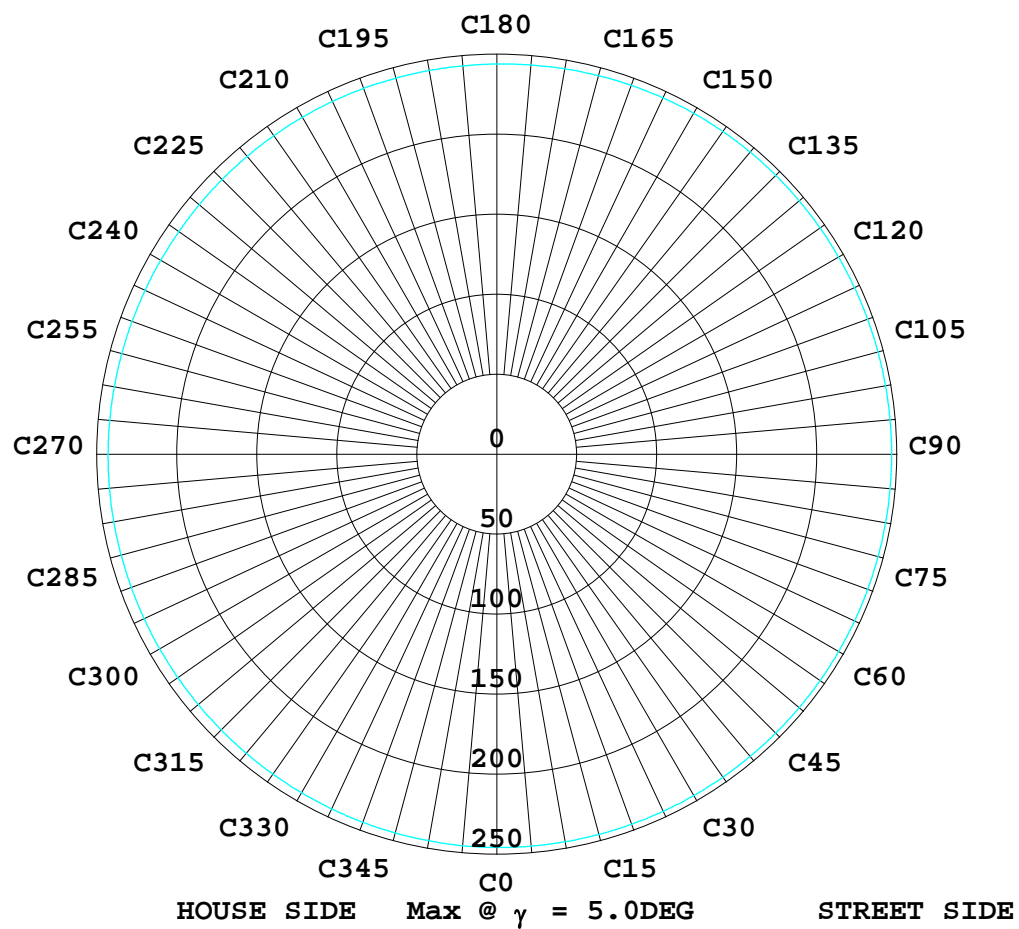
Test System:HOP00 HPG1800  
Temperature:22DEG  
Operators:AD  
Test Date:12-26-2019

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 2700K	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800  
Temperature:22DEG  
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 2700K	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	246	246	246	246	246	246	246	246	246	246	246	246
5.0	246	246	247	247	247	246	244	243	243	243	243	244
10.0	244	245	246	246	245	244	240	239	238	238	239	241
15.0	240	242	243	243	242	240	234	233	231	232	232	235
20.0	234	236	238	238	237	235	227	225	222	223	224	227
25.0	227	229	232	231	230	227	218	215	212	213	214	218
30.0	217	220	223	222	221	218	207	203	200	201	202	207
35.0	206	210	213	212	211	207	194	190	186	188	189	194
40.0	194	197	201	200	199	194	180	176	171	173	174	180
45.0	179	183	187	186	185	179	163	159	154	156	157	163
50.0	163	167	172	170	169	163	146	141	135	137	139	146
55.0	145	150	155	153	152	145	127	122	116	117	119	127
60.0	126	130	135	133	131	126	106	102	95.2	95.1	98.5	106
65.0	105	110	113	109	109	105	83.3	80.3	73.4	72.1	76.6	84.8
70.0	81.5	88.7	88.7	84.4	85.5	84.3	60.2	59.3	50.4	48.9	54.2	63.3
75.0	59.7	66.1	64.1	59.7	62.8	61.8	40.0	38.4	31.2	28.9	34.1	41.5
80.0	38.9	44.6	48.7	42.4	46.4	40.7	21.5	19.6	15.8	14.9	17.9	22.2
85.0	20.1	25.0	31.4	25.8	28.6	21.5	7.04	6.46	3.71	4.35	5.56	8.44
90.0	6.20	10.2	15.6	11.7	13.3	7.10	1.08	2.17	1.08	1.79	1.02	2.11
95.0	2.04	1.40	3.52	1.72	2.94	1.02	1.15	1.92	1.15	1.79	1.15	1.92
100.0	1.79	0.96	1.79	0.90	1.72	1.02	1.28	1.98	1.34	1.85	1.28	1.92
105.0	1.79	1.08	1.72	1.02	1.79	1.15	1.47	2.04	1.47	1.98	1.47	1.98
110.0	1.85	1.28	1.79	1.21	1.79	1.28	1.66	2.11	1.66	2.11	1.66	2.11
115.0	1.98	1.40	1.85	1.34	1.92	1.47	1.79	2.24	1.85	2.24	1.79	2.24
120.0	2.04	1.60	1.98	1.53	1.98	1.66	1.98	2.36	2.04	2.36	1.98	2.36
125.0	2.17	1.79	2.11	1.72	2.11	1.79	2.17	2.49	2.17	2.49	2.17	2.49
130.0	2.36	1.98	2.24	1.92	2.24	1.98	2.30	2.62	2.36	2.62	2.30	2.62
135.0	2.49	2.11	2.36	2.04	2.36	2.17	2.49	2.75	2.49	2.75	2.49	2.68
140.0	2.62	2.30	2.49	2.24	2.56	2.36	2.62	2.88	2.62	2.88	2.62	2.81
145.0	2.75	2.43	2.62	2.43	2.68	2.49	2.75	2.94	2.75	2.94	2.75	2.94
150.0	2.88	2.56	2.75	2.56	2.75	2.68	2.88	3.00	2.88	3.07	2.88	3.00
155.0	2.94	2.75	2.88	2.68	2.88	2.75	2.94	3.13	2.94	3.13	2.94	3.07
160.0	3.00	2.81	3.00	2.81	3.00	2.88	3.07	3.13	3.00	3.20	3.00	3.13
165.0	3.13	2.94	3.07	2.94	3.07	3.00	3.13	3.20	3.13	3.26	3.07	3.20
170.0	3.20	3.07	3.13	3.07	3.20	3.07	3.20	3.26	3.13	3.32	3.13	3.26
175.0	3.26	3.07	3.26	3.13	3.20	3.13	3.26	3.26	3.13	3.32	3.20	3.26
180.0	3.32	3.20	3.26	3.20	3.26	3.20	3.26	3.20	3.13	3.26	3.20	3.26

Test System:HOP00 HPG1800  
Temperature:22DEG  
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Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
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